

S.D. COLLEGE OF PHARMACY & VOCATIONAL STUDIES, MUZAFFARNAGAR

विद्ययामृतमश्नुते

Affiliated Dr. A.P.J. Abdul Kalam Technical University (Dr. APJ.AKTU) & Board of Technical Education (BTE), Lucknow, Uttar Pradesh



SELF ASSESSMENT REPORT (SAR) For Accreditation of Undergraduate Bachelor of Pharmacy

Submitted to



Bhopa Road, Muzaffarnagar-251001, Uttar Pradesh, India E-mail : sdcopmzn@gmail.com, Website : www.sdcopmzn.com SELF ASSESSMENT REPORT (SAR)

Director 5. D. College of Pharmacy -& Vocational Studies Muzaffarnagar

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3.Pharm, SDCOP&VS, MZN	SELFASSES	SMENT REPORT (SAR)	2024-25
PAF	RT A: Institutional	Information	
. Name and Address of the Inst S D College of Pharmacy & Voc		opa Road, Muzaffarnagar	
. Name and Address of the Affi Dr A P J Abdul Kalam Technica			
. Year of establishment of the In 2001	nstitution:		
. Type of the Institution:			
Affiliated	(*)		
University	()		
Deemed University			
Autonomous	0		
Any other (Please specify)	$\left(\right) \left(\right) $		
. Ownership Status:			
Central Government 🛒	\bigcirc	4	
State Government	0		
Government Aided	\circ \sim		
Self - financing	O MAN	no /A	
Trust	N HE		
Society	()		
Section 25 Company	0		
Any Other (Please specify)	\mathbf{O}		
. Other Academic Institutions of	of the Trust/Societ	y/Company etc., if any:	
Name of Institutions	Year of Establishment	Programs of Study	Location
S D College of Management Studies	1998	MBA, MCA, BBA, BCA	Muzaffarnagar
S.D.College of Eng. and Technology	1007	B. Tech	Muzaffarnagar

Name of Institutions	Establishment	Programs of Study	Location
S D College of Management Studies	1998	MBA, MCA, BBA, BCA	Muzaffarnagar
S D College of Eng. and Technology	1997	B. Tech	Muzaffarnagar
S D PG College	1949 BA, B.Sc, MA, M.Sc, M.Com, B. Com, B.Ped		Muzaffarnagar
S D Inter College	1917	6 to 12	Muzaffarnagar
S D Girls Inter College	1956	6 to 12	Muzaffarnagar
S D Global School	2016	Pre nursery to 12th	Muzaffarnagar
The S D Public School	2018	LKG to 12	Muzaffarnagar
S D College of Commerce	2001	B. Com, B.Sc, M.Sc. M. Com, BA	Muzaffarnagar Director
S D College of Law	2003	BA LLB, LLB	· Collezaffarhager mao
S D Institute of Pharmacy	2023	D. Pharm	Muzafiarnagar

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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. Pharm	UG	2001	2001	40	Yes	100	Not eligible for accreditation	-		Yes	4	
M. Pharm Pharmaceutical Chemistry	PG	2010	2010	18	Yes	15	Not eligible for accreditation	-	2	No	2	
		Sanctio	oned Intake fo	or Last Fiv	e Years for th	ne M. Pharn	n Pharmaceutical	Chemis	try			
	Acade	mic Year					Sanctione	d Intak	e			
	20	24-25					1:	5				
	20	23-24			15							
2022-23				15								
2021-22				15								
	20	20-21			15							
	20	19-20		N	9							
	20	18-19					9	,				
M. Pharm Pharmacognosy	PG	2010	2010	18	Yes	0	Not eligible for accreditation			No	2	
		s	anctioned Int	ake for La	st Five Years	for the M. I	Pharm Pharmacog	nosy				
	Acade	mic Year			IV/		Sanctione	d Intak	e			
	20	24-25	- /		VV	1	9	1				
	20	23-24			4	- /	9)				
	20	22-23 <			1		9					
	20	21-22					6	5				
	20	20-21					6	i				
	20	19-20			MYXY	ho	6					
	20	18-19			ULL		6	,				

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

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

Regular Employees (Faculty and Staff): A.

Items	2024-25		2023-24		2022-23		2021-22	
Items	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	18	18	15	16	15	16	12	14
Faculty in Pharmacy (Female)	18	19	16	23	19	22	16	18
Faculty in Science & Humanities (Male)	0	0	0	0	0	0	0	0
Faculty in Science & Humanities (Female)	1	1	1	1	1	1	1	1
Non-teaching staff (Male)	13	13	8	13	7	15	12	14
Non-teaching staff (Female)	4	4	1	4	1	4	1	4

В. Contractual* Employees (Faculty and Staff):

14	203	2024-25		2023-24		2-23	2021-22	
Items	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)		-	-	-	-	• /	-	- 1
Faculty in Pharmacy (Female)	·	-	-	-		- (),	9	
Faculty in Science & Humanities (Male)	-	-	-	-		Dre	_ 10136	
Faculty in Science & Humanities (Female)	- 1	-	-	-		. College	of Pharm	nacy -
Non-teaching staff (Male)	9	9	1.72		-	& Vocatio	nal Studi	- 64
						Muzafia	rnagar	
Bachelor of Pharmacy S.D). College of Pl	harmacy	& Vocat	ional Stu	dies, Muz	affarnaga	r (2 Pag

	SELF ASSESSM	IENT REPORT	(SAR) 2	024-25
n-teaching staff (Female)	5 5		12 (12)	
0. Total number of Engineering Stu	dents:			
UG	Shift1 (✓)	Shift 2 ()		
PG	· · · · ·	Shift 2 ()		
Dip	8 A	Shift 2 ()		
UG Shift 1				
Total number of Pharmacy students	2024-25	2023-24	2022-23	2021-22
Total No. of Boys	298	298	307	275
Total No. of Girls	76	73	71	68
Total	374	371	378	343
PG Shift-1		1	2	
Total number of Pharmacy students	2024-25	2023-24	2022-23	2021-22
Total No. of Boys Total No. of Girls	20 18	19	24	22
Total	39	34	35	34
Diploma Shift-1	SV4	21		
Total number of Pharmacy students	2024-25	2023-24	2022-23	2021-22
Total No. of Boys Total No. of Girls	112 9	109	108	119
Total No. of Giris	121	12	125	12
	A Carto			
one of the leading one serving the intell needs of the student	armacy & Vocational center of Pharmaceuti ectual, cultural, socia its. As a result, Institu through its education and outreach of	cal education in the l, environmental and the will invigorate an nal programs, researce	region while economic d strengthen	
one of the leading of serving the intell needs of the studen	center of Pharmaceuti ectual, cultural, socia its. As a result, Institu through its education	cal education in the l, environmental and the will invigorate an nal programs, researce	region while economic d strengthen	
one of the leading of serving the intell needs of the studer the region and state 12. Mission of the Institution: S D College of communicate an pharmacy. The un potential for e research and serv	center of Pharmaceuti ectual, cultural, socia its. As a result, Institu through its education	cal education in the l, environmental and tte will invigorate an nal programs, research efforts. nal Studies is devoted a complex and char tracts and graduate s commitment to exel s students for lifelon	region while economic d strengthen ch initiatives d to discover, teging world of tudents of high in teaching, g learning and ity.	
one of the leading of serving the intell needs of the studer the region and state 12. Mission of the Institution: S D College of communicate an pharmacy. The un potential for e research and serv	enter of Pharmaceuti ectual, cultural, socia its. As a result, Institu through its education and outreach of Pharmacy & Vocation d apply knowledge in iversity identifies, at ducation. Through a vice, Institute prepare	cal education in the l, environmental and tte will invigorate an nal programs, research efforts. nal Studies is devoted a complex and char tracts and graduate s commitment to exel s students for lifelon	region while economic d strengthen ch initiatives d to discover, reging world of tudents of high in teaching, g learning and	Pharmady Studies

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

Head of the Instituti	on
Name	Arvind Kumar
Designation	Director
Mobile No.	8937095010
Email ID	drkarvind77@gmail.com

NBA Coordinator, If Designated





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Critera No.	Criteria	Total Marks	Institute Marks
1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	50	50.00
2	PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES	150	150.00
3	COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS)	100	100.00
4	STUDENTS' PERFORMANCE	180	152.84
5	FACULTY INFORMATION AND CONTRIBUTIONS	175	146.66
6	FACILITIES	120	120.00
7	CONTINUOUS IMPROVEMENT	75	61.04
8	STUDENT SUPPORT SYSTEMS	50	50.00
9	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	100	100.00
	Total	1000	930.54

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B.Pharm, SDCOP&VS, MZN SELF ASSESSMENT REPORT (SAR) 2024-25 1.2 State the Program Educational Objectives (PEOs) (5) Institute Mark : 5.00 **PEO-1 Knowledge** Program graduates will possess a solid theoretical foundation as well as the essential skill set in pharmaceutical sciences, enabling them to employ these tools in the pharmaceutical business, medical facilities, and other settings. **PEO-2** Core Competence To give students a strong foundation in the principles of pharmaceutics, pharmaceutical chemistry, pharmacology, and Pharmacognosy in accordance with the demands of community, hospital, and pharmaceutical industries. The program's goal is to equip students with future-ready skills. **PEO-3 Wideness** To impart to students a solid understanding of pharmacodynamics, pharmacokinetics, drug characteristics, synthesis, molecular modelling, formulation and development, and analytical techniques. **PEO-4** Professionalism To instil in students a multidisciplinary perspective, good communication techniques, a professional and ethical mindset, and the capacity to connect challenges in the pharmaceutical sciences to a larger societal context. **PEO-5** Composition The institute's guiding principle is to use cutting-edge teaching strategies that encourage independent study in order to prepare students for success in postgraduate programs as well as in the pharmaceutical business or in whatever career they choose. .3 Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (15) Institute Mark:- 15.00 The Mission and Vision are published at College website http://www.sdcopmzn.com Curriculum books (Academic Calendar) · Notice boards, faculty meetings, student awareness workshops, student induction programs, and parent meetings are ways that the programs vision and mission are shared with all of the stakeholders -& Vocational Studies Muzaffarnagar 2|Page **Bachelor of Pharmacy** S.D. College of Pharmacy & Vocational Studies, Muzaffarnagar

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2024-25

* Vision and Mission of the Institute are

Disseminated through	Displayed at
 Seminars Workshops Alumni Meetings Parents Teacher Meeting First Year orientation program 	 Library Director Chamber HOD Chamber Classrooms Laboratories Administrative office Seminar Hall Training & Placement Cel Notice Boards
	Workshops Alumni Meetings Parents Teacher Meeting First Year orientation

* Vision and Mission of the Department are

Published in	Disseminated through	Displayed at
Institute Website Department Newsletter Brochure Course files	 Seminars Workshops Alumni Meetings Parents Teacher Meeting First Year orientation program Department association activities 	 Library HOD Chamber Notice Boards Classrooms Laboratories Seminar Hall Staff Rooms Training & Placement Cell
ТЧ	aditions	30



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Department PEOs are

Published in	Disseminated through	Displayed at
Institute WebsiteCourse files	 Seminars Workshops Alumni Meetings Parents Teacher Meeting 	 Library HOD Chamber Notice Boards Classrooms Laboratories Seminar Hall Staff Rooms
	 First Year orientation program Meeting with Training & Placement Cell Department association activities 	

Stakeholders list of the program

- The following groups of people have been identified by our program: parents, employers, faculty, industry, alumni, and students.
- Student
- A student's major in the program is their job. New approaches to teaching and learning are introduced with consideration for student feedback.

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- Faculty
- To guarantee that the curriculum is uniform, faculty members take part in a variety of committees. The faculty is involved in the design of the course objectives, the evaluation, PEO and PO production, and the program.
- Alumni
- Focus groups are important because they show how successful our program will be in the long run. Alumni
 feedback is helpful in developing courses that stay up to date with pharmaceutical sciences breakthroughs.
 Recall them from their program studies and, at the proper point in the student's career, give the department
 the pertinent input.
- Employer
- Represents the vast majority of end users who are our graduates. Focuses more of the programs attention on future data to increase industry awareness. Contributes elements that help close the gap between the program and the industry.
 Diffector
 D. College of Pharmacy

Parents

Hopes their wards will go to college and have prosperous careers in the workforce.

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

Institute Mark: 10.00

Establishing the Program Educational Objectives involves a consultation process with key stakeholders, including students, alumni, industry, faculty, and employers.

The following steps in the procedure are used to establish the PEOs:

Step 1: The Departments vision and mission are used as a foundation for interactions with different stakeholders, and the NBAs definition of graduate qualities is also kept in mind.

Step 2: The Program Coordinator confers with the important parties, gathers their opinions, and presents them to the Program Assessment Committee.

Step 3: The Program Assessment Committee provides the Department Advisory Board with a summary of the comments gathered, along with their assessment and recommendation.

Step 4: The Department Advisory Board considers the opinions presented by the Program Assessment Committee and determines the recognized opinions that will serve as the foundation for the establishment of PEOs.



Our mission statements, which aim to develop theoretically and practically competent pharmacists with a strong drive for research, the capacity for lifelong learning, and a high standard of ethics, are highly aligned with the educational objectives of our program.

PEO Statements	M1	M2	M3
Knowledge: Program graduates will possess a solid theoretical foundation as well as the essential skill set in pharmaceutical sciences, enabling them to employ these tools in the pharmaceutical business, medical facilities, and other settings, or wherever else in their chosen field they deem required for success.	3	3	2
Core Competence: To give students a strong foundation in the principles of pharmaceutics, pharmaceutical chemistry, pharmacology, and Pharmacognosy in accordance with the demands of community, hospital, and pharmaceutical industries. The program's goal is to equip students with future-ready skills.	3	2	3
Wideness: To impart to students a solid understanding of pharmacodynamics, pharmacokinetics, drug characteristics, synthesis, molecular modelling, formulation and development, and analytical techniques.	3	3	2
Professionalism: To instill in students a multidisciplinary perspective, good communication techniques, a professional and ethical mindset, and the capacity to connect challenges in the pharmaceutical sciences to a larger societal context.	3	1	2
Composition: The institute's guiding principle is to use cutting-edge teaching strategies that encourage independent study in order to prepare students for success in postgraduate programs as well as in the pharmaceutical business or in whatever career they choose.	3	1	2

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2 PROGRAM CURICULUM AND TEACHING - LEARNING PROCESSES (150)

2.1 Program Curriculum

Institute Mark : 150.00

Institute Mark: 40.00

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

Institute Mark: 10.00

S.D. College of Pharmacy & Vocational Studies (SDCOP&VS), Muzaffarnagar is affiliated to Dr A.P.J. Abdul Kalam Technical University (Formerly Uttar Pradesh Technical University), Lucknow, Uttar Pradesh India. All the courses B.Pharm and M. Pharm two-year courses (Pharmaceutical Chemistry and Pharmacognosy) are affiliated by Dr. A.P.J. Abdul Kalam Technical University, Lucknow (Dr APJ.AKTU Lucknow) and approved by Pharmacy Council of India(PCI). Therefore, SDCOP&VS follows the syllabus prescribed by Dr. APJ AKTU Lucknow and the Pharmacy Council of India. As per the Dr APJ AKTU regulations, I, II, III- and IV-years B. Pharm are in the semester system. The regulations shall be called as "The Revised Regulations for the B. Pharm. Degree Program (CBCS) of the Pharmacy Council of India, New Delhi". They shall come into effect from the Academic Year 2019-20. The regulations framed are subject to modifications from time to time by the Pharmacy Council of India. The Institute is also running the two-year Diploma in Pharmacy course affiliated by the Board of Technical Education Lucknow, Uttar Pradesh, India.

- The curriculum of the Undergraduate course in Pharmacy is prescribed by the Pharmacy Council of India, New Delhi and adopted by the affiliating University, Dr. A.P.J. Abdul Kalam Technical University (AKTU). It is a four-year degree Program (08 Semesters) where each year is divided into two semesters.
- 2) The curriculum is framed by the PCI Education Regulation Committee.
- 3) The curriculum is framed by the duly appointed Board of Studies by the University under the Faculty of Pharmacy comprising of senior academicians and industrial experts in the field.
- 4) The syllabus specifies the number of lectures and practical in each course.
- 5) The Teaching & Examination Scheme specifies the duration and marks of both Internal and External Theory and Practical examination.
- 6) As per the curriculum:
 - i. The internal exam constitutes a continuous internal assessment comprising of periodic test and continuous evaluation.
 - 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. D. College of Pharmacy
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- 8) Course outcome attainments are calculated after completion of the end semester Warfin arear.

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- 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 whereas 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.

PO1. Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences and manufacturing practices.

PO2. 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, analyse, 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 fulfilment 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.

PO 6. Professional Identity: Understand, analyse 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 behaviour 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.

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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.

PO 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. The list of subjects and structure for the B. Pharm courses under Dr APJ AKTU according to session (year) wise is given below:

Course Code	Name of the course			3.00		Credits	Marks
	11	Lecture	Tutorial	Practical	Total		
	Semest	er-I-F.Y.B.P	harmacy – 20	17 Pattern			
BP101T	Human Anatomy and Physiology-I	3	1		4	4	100
BP102T	Pharm. Analysis-I	3	1		4	4	100
BP103T	Pharmaceutics-I	3	1	-	4	4	100
BP104T	Pharm. Inorganic Chemistry	3	1	-	4	4	100
BP105T	Communication skills	2	-	<1	2	2	50
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics	2	-	-	2	2	50
BP107P	Human Anatomy and Physiology-I	-	-	4	4	2	50
BP108P	Pharm. Analysis-I		-	4	4	2	50
BP109P	Pharmaceutics-I	2	-	4	4	2	50
BP110P	Pharm. Inorganic Chemistry	2	×.	4	4	2	50
BP111P	Communication Skills – Practical	×	-	2	2	1	25
BP112RBP	Remedial Biology– Practical		-	2	2	Director	25
	Total	16	04	20	40	ollege of Ph ocational Stu	rmacy

Table 2.1 Content of Syllabus: Courses and Mode of teaching.

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	Semester-	II- F. Y. B. P	harmacy – 2	017 Pattern			
	Ν	io. of contact	hours per w	eek			
Course Code	Name of the course					Credits	Marks
		Lecture	Tutorial	Practical	Total		
BP201T	Human Anatomy and Physiology-II	3	1		4	4	100
BP202T	Pharm. Organic Chemistry-I	3	1	-	4	4	100
BP203T	Biochemistry	3	1	(*)	4	4	100
BP204T	Pathophysiology	3	1	-	4	4	100
BP205T	Computer Applications in Pharmacy	3	-	-	3	3	75
BP206T	Environmental sciences	3	-		3	3	75
BP207P	Human Anatomy and Physiology-II	TH	-	4	4	2	50
BP208P	Pharm. Organic Chemistry-I	-		4	4	2	50
BP209P	Biochemistry	- /	-	4	4	2	50
BP210P	Computer Applications in Pharmacy	-		2	2	1	25
	Total	18	04	14	36	29	
							725
	Percentage	50	11.11	38.8	100		

Course Code	Name of the course	Lecture	Tutorial	Practical	Total	Credits	Marks
		Semes	ter-I-F.Y.B.	Pharmacy – 20	19 Pattern		(0)
BP101T	Human Anatomy and Physiology-I	3	1		. 4	4	100
BP102T	Pharm. Analysis-I	3	1	-	4	4	100
BP103T	Pharmaceutics-I	3	1	. ~	4	4	100
BP104T	Pharm. Inorganic Chemistry	3	1	-	4	4	100
BP105T	Communication skills	2	2	-	2	2	50
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics	2		-	2	2	50
BP107P	Human Anatomy and Physiology-I		+	4	4	2	50
BP108P	Pharm. Analysis-I	-	-	4	4	2	50
BP109P	Pharmaceutics-I			4	4 (De-2	50
BP110P	Pharm. Inorganic Chemistry	~	-	4	. D. Colle	de of Pharm de of Pharm	Dagy 50

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BP111P	Communication Skills – Practical	-	-	2	2	1	25
BP112RBP	Remedial Biology– Practical	-	-	2	2	1	25
	Total	16	04	20	40	30	
							750
	Percentage	40	10	50	100		

		No. of cont	act hours per v	veek			
Course Code	Name of the course					Credits	Marks
		Lecture	Tutorial	Practical	Total		
BP201T	Human Anatomy and Physiology-II	3	1	2.00	4	4	100
BP202T	Pharm. Organic Chemistry-I	3	1		4	4	100
BP203T	Biochemistry	3	1		4	4	100
BP204T	Pathophysiology	3	1	-	4	4	100
BP205T	Computer Applications in Pharmacy	3	-		3	3	75
BP206T	Environmental sciences	3			3	3	75
BP207P	Human Anatomy and Physiology-II	- H	-	4	4	2	50
BP208P	Pharm. Organic Chemistry-I	-	-	4	4	2	50
BP209P	Biochemistry	1.5	-	4	4	2	50
BP210P	Computer Applications in Pharmacy	-		2	2	1	25
	Total	18	04	14	36	29	
							725
	Percentage	2 50	11.11	38.8	100		
	Semeste	r-III- S. Y. B	. Pharmacy –	2019 Pattern			
BP301T	Pharmaceutical Organic Chemistry II	3	1	1	4	4	100
BP302T	Physical Pharmaceutics - I	3	1	17.1	4	4	100
BP303T	Pharmaceutical Microbiology	3	1		4	4	100
BP304T	Pharmaceutical Engineering	3	1	÷	4	4	100
BP305P	Pharmaceutical Organic Chemistry II	-	H	4	4	æ.	50
BP306P	Physical Pharmaceutics - I	-	<u> </u>	4	48. D	College of	Phatman
BP307P	Pharmaceutical Microbiology	-	÷	4	4 -3	Vocational Muzaffarna	Studios

B.Pharm,	SDCOP&VS, MZN	SELFA	SSESSME	NT REPORT	r (SAR)	2024	-25
BP308P	Pharmaceutical			4	4	2	50
Broudr	Engineering	1	-	4	4	2	50
	Universal Human value &	3			3	3	150
KVE301	professional ethics				~		
	Total	15	4	16	35	27	750
	Percentage	42	0.11	45.71	100		
	Semeste	r-IV- S. Y. I	B. Pharmacy –	2019 Pattern			
BP401T	Pharmaceutical Organic Chemistry III	3	1		4	4	100
BP402T	Medicinal Chemistry I	3	1	-	4	4	100
BP403T	Physical Pharmaceutics - II	3	1	-	4	4	100
BP404T	Pharmacology - I	3	1	-	4	4	100
BP405T	Pharmacognosy and Photochemistry I	3	1	-	4	4	100
BP406P	Medicinal Chemistry I	-		4	4	2	50
BP407P	Physical Pharmaceutics - II	1	2	4	4	2	50
BP408P	Pharmacology – I	-	-	4	4	2	50
BP409P	Pharmacognosy and Photochemistry I	- ((-	4	4	2	50
	Total	15	05	16	36	28	
							700
	Percentage	41.66	13.8	44.4	100		-
		No. of con	tact hours per	week			6
Course Code	Name of the course	2				Credits	Marks
		Lecture	Tutorial	Practical	Total		
	Semeste	r-V- T. Y. I	3. Pharmacy –	2019 Pattern			
BP501T	Medicinal Chemistry II	3	1	-	4	4	100
BP502T	Industrial Pharmacy I	3	1	-	4	4	100
BP503T	Pharmacology II	3	1	2	4	4	100
BP504T	Pharmacognosy and Phytochemistry II	3	1	-	4	4	100
BP505T	Pharmaceutical Jurisprudence	3	1	8	4	4	100
BP506P	Industrial Pharmacy I	-		4	4	2	50
BP507P	Pharmacology II	-	-	4	4	2	50
BP508P	Pharmacognosy and Phytochemistry II		-	4	4	2	50
BP509P	Reporton Hospital Training-I	12	-	e .	-	-	100
	Total	15	05	12	32	28	
							750
	Percentage	46.8	15.6	37.5	100		-
	•	Semester-	VI- T. Y. B. Ph	armacy – 2019	Pattern	Di	10Det
BP601T	Medicinal Chemistry III	3	1	-	4	S. P. Colle	e 100 har
D	harmacy S.D. C	College of P	harmacy & Vo	cational Studi	es Muzaff	Vocati	onal Studi 12 Pag

B.Pharm,	SDCOP&VS, MZN	SELFA	SSESSME	NT REPORT	(SAR)	2024	1-25
BP602T	Pharmacology III	3	1	-	4	4	100
BP603T	Herbal Drug Technology	3	1	-	4	4	100
BP604T	Biopharmaceutics and Pharmacokinetics	3	1	-	4	4	100
BP605T	Pharmaceutical Biotechnology	3	1		4	4	100
BP606T	Quality Assurance	3	1	-	4	4	100
BP607P	Medicinal Chemistry III			4	4	2	50
BP608P	Pharmacology III	-	-	4	4	2	50
BP609P	Herbal Drug Technology	-		4	4	2	50
BP610P	Report on Industrial Training	-	-	-	-	÷	100
	Total	18	06	12	36	28	
		. N					850
	Percentage	50	16.6	33.3	100		
		No. of con	tact hours pe	rweek			
Course Code	Name of the course		411111			Credits	Marks
		Lecture	Tutorial	Practical	Total		29
	Semeste	r-VIL-F-V	R Pharmacy	– 2015 Pattern		2	1
BP701T	Instrumental Methods of Analysis – Theory	3	1		4	4	100
BP702T	Industrial Pharmacy II – Theory	3	1		4	4	100
BP703T	Pharmacy Practice – Theory	3	1		4	4	100
BP704T	Novel Drug Delivery System (NDDS) – Theory	3	1		4	4	100
BP705P	Instrumental Methods of Analysis/NDDS – Practical	याः	-	।श्नु	4	2	50
BP706PS	Practice School	12			12	6	150
BP707P	Report on Hospital - II Training	~	-	-	÷	2	100
	Total	24	04	04	32	26	
							700
	Percentage	75	12.5	12.5	100		
	Semester-VIII -	F.Y.B. Pha	rmacy – 2019	Pattern			ř
BP801T	BiostatisticsandResearch Methodology	3	1		4 8. D. C	Director Director	100 armacy
					-Ce V	ocational Stu	Idios
Bachelor of I	Pharmacy S.D.	College of P	harmacy & Ve	ocational Studi	and the second second	Muzaflarnaga arnagar	13 P a g

B.Pharm,	SDCOP&VS, MZN	SELFA	SSESSIVIEI	NT REPORT (SAR)	202	24-25
BP802T	Social and Preventive Pharmacy	3	1	4	4	100
BP803ET	Pharma Marketing Management*	3	1	4	4	100
BP806ET	Quality Control and Standardization of Herbal*	3	1	4	4	100
BP814PW	Project Work (On Elective)	12		12	6	150
BP815P	Report on Industrial Tour**				2	100
	Total	24	4	28	24	650
	Percentage	85.71	14.28	100		0.50

	B Pharm 1st Year pattern 2017-18	B Pharm 2 nd Year pattern 2019	B Pharm 3 rd Year pattern 2019	B Pharm 4 th Year pattern 2020
Lecture	90	83.66	96.8	160.71
Tutorial	21.11	/25.22	32.2	26.78
Practical	88.8	90.11	70.8	12.5



Fig. 2.1 Graphical Representation of Contact hours

	B Pharm 1 st Year pattern 2019	B Pharm 2 nd Year pattern 2019	B Pharm 3 rd Year pattern 2019	B Pharm 4 th Year pattern 2019
Lecture	90	83.66	96.8	160.71
Tutorial	21.11	25.22	32.2	26.78
Practical	88.8	90.11	70.8	12.5
			Direc	101
			5. D. College o -& Vocationa Muzaffari	of Pharmady al Studies

B.Pharm, SDCOP&VS, MZN SELFASSESSMENT REPORT (SAR) 2024-25 180 160.71 160 140 % Contact Hour 120 96.8 90 90.11 88.8 100 83.66 70.8 80 60 32.2 40 26.78 25.22 21.11 12.5 20 0 B Pharma 1st Year **B** Pharma 3rd Year B Pharma 4th Year B Pharma 2nd Year

Fig. 2.2 Graphical Representation of Contact hours

pattern 2019

pattern 2020

pattern 2019

Course Content of Courses for Academic Year 2023-24, 2022-23, 2021-22

BP101T Human Anatomy and Physiology-I

pattern 2017

Students will be able to understand gross morphology, Structure and functions of various organs of the human body & Students will be able to understand to describe various homeostatic Mechanism and their Imbalance,

BP102T Pharmaceutical Analysis

Students will be able to understand the principles of volumetric and electrochemical analysis & carryout various volumetric and electrochemical titrations. Scholars will also develop analytical skills.

BP103T Pharmaceutics-I

Students will be able to understand the history of the profession of pharmacy& Students will be able to understand to the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations. Students will be able to understand the professional way of handling the prescription

BP104T Pharmaceutical Inorganic Chemistry

Students will be able to demonstrate a solid understanding of the fundamental principles of inorganic chemistry as they relate to pharmaceuticals &identify and classify different types of impurities in inorganic pharmaceutical compounds, including organic, inorganic, and residual solvents. Students will be able to explain the mechanisms by which inorganic drugs exert their therapeutic effects and interact with biological targets.

BP105T Communication Skills

Students will be able to understand the behavioural needs for a Spharmacist the Runching effectively in the areas of pharmaceutical operation & Scholars will also develop the ability to interview skills & diametership qualities and essentials.

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BP 106RBT/BP106RMT Remedial Biology/Remedial Math

Student will be able to understood the basic components of anatomy & physiology of plants& the basic components of the anatomy & physiology of animals with special reference to human. Outcomes of the remedial math is that students will be able to study data analysis, able to solve the derivations and calculations in biostatistics.

BP201T Human Anatomy and Physiology-II

Students will be able to understand the gross morphology, structure and functions of various organs of the human body with to various homeostatic mechanisms and their imbalances and the various tissues and organs of different systems of the human body also Perform the haematological tests and coordinated working pattern of different organs of each system and the interlinked mechanisms in the maintenance of normal functioning (homeostasis) of the human body.

BP202T Pharmaceutical Organic Chemistry -I

Students will be able to understand the structure, name and the type of isomerism of the organic compound, the reaction, name the reaction and orientation of reactions account for the reactivity/stability of compounds, confirm the identification of organic compound.

BP203T Biochemistry

Students will be able to understand the catalytic role of enzymes, the importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes, metabolism of nutrient molecules in physiological and pathological conditions. Also the genetic organization of the mammalian genome and functions of DNA in the synthesis of RNAs and proteins.

BP 204T Pathophysiology

Students will be able to understand the aetiology and pathogenesis of the selected disease states, the signs and symptoms of the diseases, the complications of the diseases.

BP205T Computer Applications in Pharmacy

Students will be able to understand various types of applications of computers in pharmacy, various types of databases, and various applications of databases in pharmacy.

BP206T Environmental Sciences

Students will be able to understand the awareness about environmental problems among learners, basic knowledge about the environment and its allied problems, an attitude of concern for the environment, and Motivate learner to participate in environment protection and environment improvement. Gain skills to help the concerned individuals in identifying and solving environmental problems, to attain harmony with Nature.



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BP 301T Pharmaceutical Organic Chemistry -II

Students will be able to understand the structure, name and type of isomerism of the organic compound & the reaction, name the reaction and orientation of reactions. Scholars will also develop the ability to prepare organic compounds.

BP302T Physical Pharmaceutics-I

Student will be able to understood the various physicochemical properties of drug molecules in the designing the dosage forms & principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.

BP303T Pharmaceutical Microbiology

Students will be able to understand the methods of identification, cultivation and preservation of various microorganisms & the importance and implementation of sterilization in pharmaceutical processing and industry.

BP 304T Pharmaceutical Engineering

Students will be able to understand the material handling techniques & Scholars will also develop the ability to perform various processes involved in pharmaceutical manufacturing process.

BP401T Pharmaceutical Organic Chemistry -III

Students will be able to understand methods of preparation and properties of organic compounds & Students will be able to understand medicinal uses and other applications of organic compounds.

BP402T Medicinal Chemistry - I

Student will be able to understand the chemistry of drugs concerning their pharmacological activity & the drug metabolic pathways, adverse effects and therapeutic value of drugs.

BP403T Physical Pharmaceutics-II

Student will be able to understood the student will be able to understood and also use of physicochemical properties in the formulation development and evaluation of dosage forms.

BP404T Pharmacology-I

Student will be able to understood the pharmacological actions of different categories of drugs & the basic pharmacological knowledge in the prevention and treatment of various diseases.

BP405T Pharmacognosy and Phytochemistry I

Student will be able to understood the techniques in the cultivation and production of crude drugs & their uses and chemical nature.

BP501T Medicinal Chemistry



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Student will be able to understood the chemistry of drugs with respect to their phannacy & understand the drug metabolic pathways, adverse effect and therapeutic value of drugs and know the

Bachelor of Pharmacy

Structural Activity Relationship of different class of drugs and also study the chemical synthesis of selected drugs.

BP502T Industrial Pharmacy-I

Student will be able to know the various pharmaceutical dosage forms and their manufacturing techniques & also know various considerations in the development of pharmaceutical dosage forms and also Formulate solid, liquid and semisolid dosage forms and evaluate them for their quality.

BP503T Pharmacology-II

Student will able to understand the mechanism of drug action and its relevance in the treatment of different diseases and demonstrate isolation of different organs/tissues from the laboratory animals by simulated experiments and also demonstrate the various receptor actions using isolated tissue.

BP504T Pharmacognosy and Phytochemistry-II

Student will able to know the modern extraction techniques, characterization and identification of the herbal drugs and phytoconstituents and to understand the preparation and development of herbal formulation & also to understand the herbal drug interactions and to carryout isolation and identification

BP505T Pharmaceutical Jurisprudence

Student will able to know the

of phytoconstituents.

pharmaceutical legislations and their implications in the development and marketing of pharmaceuticals with various Indian pharmaceutical acts and laws and the regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals with the code of ethics during the pharmaceutical practice.

BP601T Medicinal Chemistry-III

The student will able to understand the importance of drug design and different techniques of drug design and also understand the chemistry of drugs with respect to their biological activity with knowing the metabolism, adverse effects and therapeutic value of drugs and also know the importance of SAR of drugs.

BP602T Pharmacology-III

Student will able to understand the mechanism of drug action and its relevance in the treatment of different infectious diseases & comprehend the principles of toxicology and treatment of various poisonings and appreciate correlation of pharmacology with related medical sciences.

BP603T Herbal Drug Technology

Student will able to understand the raw material as source of herbal drugs from cultivation to herbal drug product and also know the WHO and ICH guidelines for evaluation of herbal drugs & know the herbal cosmetics, natural sweeteners, and nutraceuticals and then appreciate patenting of herbat drugs, GMP.

BP604T Biopharmaceutics and Pharmacokinetics



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Students are easy to understand the basic concepts in biopharmaceutics and pharmacokinetics and their significance and uses of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, distribution, metabolism, excretion, elimination and also understand the concepts of bioavailability and bioequivalence of drug products and their significance by the help of understanding various pharmacokinetic parameters, their significance & applications.

BP605T Pharmaceutical Biotechnology

Student are ease to understanding the importance of Immobilized enzymes in Pharmaceutical Industries and the Genetic engineering applications about production of pharmaceuticals and also importance of Monoclonal antibodies in Industries and appreciate the use of microorganisms in fermentation technology.

BP606T Pharmaceutical Quality Assurance

On this completion students are understand the cGMP aspects in the pharmaceutical industry and understand the scope of quality certifications applicable to pharmaceutical industries and also understand the responsibilities of QA & QC departments and they appreciate the importance of documentation.

BP701T Instrumental Method of Analysis

On this completion the student easily understands the interaction of matter with electromagnetic radiations and its applications in drug analysis and also understand the chromatographic separation and analysis of drugs and it was perform quantitative & qualitative analysis of drugs using various analytical instruments.

BP702T Industrial Pharmacy II

On this Completion, students are know the process of pilot plant and scale up of pharmaceutical dosage forms and also know the Know different Laws and Acts that regulate the pharmaceutical industry by understanding the process of technology transfer from lab scale to commercial batch and also Understand the approval process and regulatory requirements for drug products.

BP703T Pharmacy Practice

Student are able to know various drug distribution methods in a hospital and also know pharmaceutical care services by identify drug related problems and monitor drug therapy of patient through medication chart review and clinical review and detect and assess adverse drug reactions and do patient counselling in community pharmacy by the appreciation of the pharmacy stores management and inventory control and the concept of Rational drug therapy by the help of obtaining medication history interview and counsel the patients.

BP704T Novel Drug Delivery Systems

On this completion the students are able to understand various approaches for development of novel drug delivery systems and also understand the criteria for the selection of drugs and polymers for the development of Novel drug delivery systems, their formulation and evaluation.

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2024-25

BP801T Biostatistics and Research Methodology

On this completion of this the student will able to know the operation of M.S. Excel, SPSS, R and MINITA DoE (Design of Experiment) and also know the various statistical techniques to solve statistical problems and appreciate the statistical techniques in solving the problems.

BP802T Social and Preventive Pharmacy

Student are ease to Acquire high consciousness/realization of current issues related to health and pharmaceutical problems within the country and worldwide and a critical way of thinking based on current healthcare development and also help in evaluation of alternative ways of solving problems related to health and pharmaceutical issues.

BP803ET Pharma Marketing

Student are ease to understanding of marketing concepts and techniques and their applications in the pharmaceutical industry.

BP806 ET Quality Control and Standardization of Herbals

Students are ease to know WHO guidelines for quality control of herbal drugs and also know Quality assurance in the herbal drug industry and the regulatory approval process and their registration in Indian and international markets and appreciate EU and ICH guidelines for quality control of herbal drugs.

Course Code	Course Title	Programme Outcome(s)										
		1	2	3	4	5	6	7	8	9	10	11
	First	year B. P	harm (P 17 Pa	ttern)							
BP101T	Human Anatomy and Physiology	Y	-	-	Y	Y	-	-	-	Y	Y	Y
BP102T	Pharmaceutical Analysis I	Y	Y	Y	Y	-	-	-	-	-	-	Y
BP103T	Pharmaceutics I	Y	Y	Y	Y	-		-	-	-	-	Y
BP104T	Pharmaceutical Inorganic Chemistry	Y	۰.	Y	Y	-0-	-	Y	-	Y	Y	Y
BP105T	Communication Skills – Theory	Y	-	Y	-	Y	Y	Y	Y	Y	8 2 7	Y
BP106RBT BP106RMT	Remedial Biology/ Mathematics	Y	-	Y	Y	-		Y	-	Y	-	Y
BP201T	Human Anatomy and Physiology II – Theory	Y	-	-	Y	Y	-	-	-	Y	Y	Y
BP202T	Pharmaceutical Organic Chemistry I – Theory	Y	Y	Y	-		-	-	-		-	Y
BP203T	Biochemistry – Theory	Y	-	-	Y	Y	-	-	-	X	Y	Y
BP204T	Pathophysiology – Theory	Y	-	Y	Y	(in 1	-	<u> </u>		X	~-	Y
BP205T	Computer Applications	Y	-	Y	Y	-	-	8. D. ¥&	Voca	tion	of Phari al Siudi	Y
Bachelor of Pl		llege of Pl		12122	100 - 10 - 110 - 21		0 (C)	-	Muz	affar	nacie20	Pa

Table 2.3 Attainment of Program Outcome with Course

on nurin, o	DCOP&VS, MZN	SELFA	SSES	SMEN	TRI	EPOR	RT (SA	AR)		20	24-25	
	in Pharmacy – Theory	·			1				<u> </u>			
	, , ,											
BP206T	Environmental Sciences -	Y	-	Y	Y	-	-	-	-	Y	-	Y
		d year B.	Pharm	(P19 P	attern)						
DB201T	Pharmaceutical Organic	Y	Y	Y				2.0	Y			v
BP301T	Chemistry II – Theory	r	Y	x	3	-	-	-	Y	-	-	Y
BP302T	Physical Pharmaceutics I – Theory	Y	Y	Y	-	-	-	-	-	-	-	Y
BP303T	Pharmaceutical Microbiology – Theory	Y	-	-	-	-	Y	Y	-	Y	Y	Y
BP304T	Pharmaceutical Engineering – Theory	Y	-	Y	Y	-	ł	-	-	Y	Y	Y
KVE301	Universal Human value & professional ethics		Y	Y	-	Y	Y	Y	Y	Y	Y	Y
	Pharmaceutical Organic											
BP401T	Chemistry III – Theory	Y	Y	Y	-	-			Y	-		Y
BP402T	Medicinal Chemistry I – Theory	Y	Y	Y	Y	-	Y	Y	-	Y	-	Y
BP403T	Physical Pharmaceutics II – Theory	Y	Y	Y		_	-	-	_	-	-	Y
BP404T	Pharmacology I – Theory	Y	Y	Ý	Y	1	Y	Y	Y	Y	Y	Y
BP405 T	Pharmacognosy I– Theory	Y	1	Y	Y		-		1	-	Y	Y
DI 403 I		d year B. I	Pharm		11 23 1	T	-	-	-	- 1		
	Medicinal Chemistry II -				<u> </u>							
BP501T	Theory	Y	Y	Y	-	-	Y	-	-	Y	-	Y
BP502T	Industrial Pharmacy I- Theory	v Z	-	Y	Y		Y	Y	-	Y	Y	Y
BP503T	Pharmacology II - Theory	Y	Y	Y	Y	-	Y	-	Y	Y	Y	Y
BP504T	Pharmacognosy II - Theory	Y		Y	Y	-	-	-	-	Y	Y	Y
BP505T	Pharmaceutical Jurisprudence – Theory	V	-	-	2	2	V	V	2	V	-	V
BP601T	Medicinal Chemistry III - Theory	a1.	-	Y		J	Y	-	-	Y	-	Y
BP602T	Pharmacology III – Theory	Y	Y	Y	Y		Y	Y	Y	Y		Y
BP603T	Herbal Drug Technology – Theory	Y		Y	Y	-	Y	-	_	Y	Y	Y
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	Y	Y	-	-	-	-	-	-		-	Y
BP605T	Pharmaceutical Biotechnology-Theory	Y	Y	-	-	-	-	æ	-	Y	-	Y
BP606T	Quality Assurance-Theory	Y	Y	Y	-	-	-	Y	D	-	-	Y
		h year B.	Pharm	(P 20 P	attern)		E	hac	in		
BP701T	Instrumental Methods of Analysis – Theory	Y	Y	Y	Y	-	8. D	· Colle • Voca	ge o tiona	f Pha	rmady Lied	Y

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B.Pharm.	SDCOP&VS, MZN	

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BP702T	Industrial Pharmacy II – Theory	Y	Y	Y	Y	-	-	-	-	Y	Y	Y
BP703T	Pharmacy Practice – Theory	Y	Y	Y	Y	-	Y	Y		Y		Y
BP704T	Novel Drug Delivery System (NDDS) – Theory	Y	Y	Y	-	-	-	-	-	-	-	Y
BP801T	Biostatistics and Research Methodology	Y	-	Y	Y	-	-	-	-	Y	Y	Y
BP802T	Social and Preventive Pharmacy	Y	Y	Y	Y	-	Y	Y	-	Y		Y
BP803ET	Pharma Marketing Management*	Y	Y	Y		Y	Y	Y	Y	-	-	Y
BP806ET	Quality Control and Standardization of Herbal*	Y		Y	Y	-	Y	÷	-	Y	Y	Y
	Total Attainment of PO	40	23	34	25	06	16	15	0	28	17	41

Course Code	Course Title	Programme Outcome(s)										
course code		1	2	3	4	5	6	7	8	9	10	11
	Firs	t year B. Ph	arm (P 19 F	atter	n)				on		
BP101T	Human Anatomy and Physiology– Theory	Y	-	-	Y	Y	-	-	-	Y	Y	Y
BP102T	Pharmaceutical Analysis I – Theory	Y	Y	Y	Y	-/	-	-	-	-		Y
BP103T	Pharmaceutics I	Y	Y	Y	Y	-	-	-	-	-	-	Y
BP104T	Pharmaceutical Inorganic Chemistry- Theory	Y	-	Y	Y		-	Y	-	Y	Y	Y
BP105T	Communication Skills – Theory	Y		Y	-	Y	Y	Y	Y	Y		Y
BP106RBT BP106RMT	Remedial Biology/ Mathematics – Theory	Y	-	Y	Y	-	147	Y	-	Y		Y
BP201T	Human Anatomy and Physiology II – Theory	Y	-	-	Y	Y	-	-	-	Y	Y	Y
BP202T	Pharmaceutical Organic Chemistry I – Theory	Y	Y	Y	-	-	-	-	-	-	4	Y
BP203T	Biochemistry - Theory	Y	-	-	Y	Y	-	-	-	Y	Y	Y
BP204T	Pathophysiology - Theory	Y	-	Y	Y	-	-	-	-	Y	-	Y
BP205T	Computer Applications in Pharmacy – Theory	Y	-	Y	Y	-	1	Y	Y	Y		Y
BP206T	Environmental Sciences -	Y	-	Y	Y	-	-		-	Y	-	Y
	Secor	id year B. P	harm	(P 19	Patte	rn)						
BP301T	Pharmaceutical Organic Chemistry II – Theory	Y	Y	Y	-	-	-	-	Y	D		Y
BP302T	Physical Pharmaceutics I – Theory	Y	Y	Y	-	4	-	8. D	Voc	ational	Pharm	aoyy
		2	SS		- C.	90. – J	alde - s	5.7	Mu	zaffarn	agar	

BP303T	Pharmaceutical	Y	-		-	2	Y	Y		Y	Y	Y
BP304T	Microbiology – Theory Pharmaceutical	Y	_	Y	Y			_	-	Y	Y	Y
DI 3041	Engineering – Theory Universal Human value &	•			•							
KVE301	professional ethics	•	Y	Y	-	Y	Y	Y	Y	Y	Y	Y
BP401T	Pharmaceutical Organic Chemistry III – Theory	Y	Y	Y	-	π.	-	-	Y	-	-	Y
BP402T	Medicinal Chemistry I – Theory	Y	Y	Y	Y	-	Y	Y	-	Y	÷.	Y
BP403T	Physical Pharmaceutics II – Theory	Y	Y	Y	_	-	-	-	_	-	-	Y
BP404T	Pharmacology I – Theory	Y	Y	Y	Y	- 2	Y	Y	Y	Y	Y	Y
BP405 T	Pharmacognosy I- Theory	Y		Y	Y	-		-		-	Y	Y
		l year B. Ph	arm	(P 19 F	atter	n)	2 C		80	8. A		
BP501T	Medicinal Chemistry II – Theory	Y	Y	Y	-	-	Y	-	-	Y	-	Y
BP502T	Industrial Pharmacy I– Theory	Y	-	Y	Y	K	Y	Y	-	Y	Y	Y
BP503T	Pharmacology II – Theory	Y	Y	Y	Y	-	Y	-	Y	Y	Y	Y
BP504T	Pharmacognosy II – Theory	Y)		Y	Y	2	-	-	-	Y	Y	Y
BP505T	Pharmaceutical Jurisprudence – Theory	Y	1	-	-	-	Y	Y	-	Y	-	Y
BP601T	Medicinal Chemistry III – Theory	Y	-	Y	-	1	Y	-	-	Y	-	Y
BP602T	Pharmacology III - Theory	Y	Y	Y	Y		Y	Y	Y	Y		Y
BP603T	Herbal Drug Technology -Theory	Y	-	Y	Y	-	Y		-	Y	Y	Y
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	Y	Y	-	-	-	1	-	-	-	-	Y
BP605T	Pharmaceutical Biotechnology–Theory	Y	Y		_	1			_	Y		Y
BP606T	Quality Assurance-Theory	Y	Y	Y		-		Y	-	-	-	Y
	Fourt	h year B. Pl	narm	(P 19	Patte	rn)	30 S	-	а. —	54 - 55		<i>K</i>
BP701T	Instrumental Methods of Analysis – Theory	Y	Y	Y	Y	-	-	-	-	-	Y	Y
BP702T	Industrial Pharmacy II – Theory	Y	Y	Y	Y	₹	•	-	-	Y	Y	Y
BP703T	Pharmacy Practice – Theory	Y	Y	Y	Y	-	Y	Y		Y		Y
BP704T	Novel Drug Delivery System (NDDS) – Theory	Y	Y	Y	-	=	-	-	-	-0	De	Y
BP801T	Biostatistics and Research Methodology	Y	-	Y	Y	-	-	- 1	. D.	Da Co¥eg Vocati		har mu o



SELF ASSESSMENT REPORT (SAR)

2024-25

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

Institute Marks: 20.00

2024-25

S.No	Gap Action Date-Month- Taken Year With Designation		No. of Students Present	Relevance to POs			
1	Meditation	Expert Lecture	11/01/2025	Dr Vaishali Professor	81	PO2, PO3, PO PO9, PO11	
2	Introduction to Chemical Kinetics	Expert Lecture	18/01/2025	Ms. Minata Assistant Professor	80	PO6	
3	Study of New viruses and different strains	Expert Lecture	25/01/2025	Ms Nargis	80	PO1	
4	Basics of Clinical Trials	Expert Lecture	09/11/2024	Mr Harendra Associate Professor	35	PO9	
5	Nutraceuticals and their Uses	Expert Lecture	16/11/2024	Ms Mahima Associate Professor	65	PO6	
6	New Drug Policies	Expert Lecture	04/01/2025	Mr Vikas Bhardwaj Assistant Professor	49	PO7	
7	Patent application and its guide lines	Expert Lecture	04/01/2025	Mr Vikas Bhardwaj Assistant Professor	81	PO5	
8	Ectopic Pregnancy, Teratogenicity	Expert Lecture	19/02/2025	Dr. Vipin Kumar Garg Professor	62	PO6, PO9	
9	Community & Dispensing Pharmacy	Expert Lecture	22/02/2025	Dr. Vipin Kumar Garg Professor	63	PO2	
10	Commercial cultivation of medicinal plants and it's future prospects	Expert Lecture	22/02/2025	Dr. Vipin Kumar Garg Professor	56	PO2	

2023-24

S.No	Gap	Action Taken	Date-Month- Year	Resource Person with Designation	No. of Students Present	Relevance to POs
1	Introduction and applications of NMRs	Expert Lecture	12/09/2023	Miss. Rabiya Parveen	50	PO4
2	Drug Design and Discovery	Video Lecture	10/10/2023	Dr. Arvind Kumar	52	PO2, PO11
3	Patent application and its guidelines	Expert Lecture	18/10/2023	Dr. Popin	60 Director D. College of Ph	PO5 armagy
		- M.			& Vocational Str Muzaffarnaga	idies ar
Ba	chelor of Pharmacy	S.D. Colle	ege of Pharmacy	& Vocational Studies, N	Auzaffarnagar	25 P a g e
SELF ASSESSMENT REPORT (SAR)

2024-25

1	Standardization of crude Drugs According to WHO Guidelines	Expert Lecture	20/06/.2024	Mr. Sandeep Darbari	61	PO1, PO3, PO4, PO11
0	Drug Interaction	Expert Lecture	01/06/2024	Dr Saurabh Sharma	73	PO7, PO9
)	Chiral Synthesis & Its Applications	Expert Lecture	11/05/2024	Dr. Vaishali Singh	65	PO1
8	Pharmaceutical Pollution & Its Impairment	Expert Lecture	25/05/2024	Miss. Pallavi	79	PO7
7	Pathophysiology of Goitre	Expert Lecture	11/05/2024	Dr. Abha Anand	62	PO4, PO6
5	Role of Biomolecules	Expert Lecture	03/05/2024	Miss. Rabiya Parveen	71	PO7
5	Pharmaceutical applications of Organic Synthesis	Expert Lecture	20/04/2024	Mr. Kuldeep Saini	69	PO2
4	Meditation	Expert Lecture	16/12/2023	Dr. Bhuwanendra Singh	70	PO3, PO5, PO6, PO9

S.No	Gap	Action Taken	Date-Month- Year	Resource Person with Designation	No. of Students Present	Relevance to POs
1	Introduction to Chemical Kinetics	Expert Lecture	23/10/2022	Mr. Sanjeev Ratan Tiwari	60	PO6
2	Study of New Viruses and Different Strains	Expert Lecture	14/10/2022	Ms. Arshi Saifi	61	PO1
3	Different Types of Hazards in Pharmaceutical Industries	Expert Lecture	21/10/2022	Mr. Popin Kumar	70	PO1, PO4
4	Designing of Aerosol	Expert Lecture	06/11/2022	Miss. Minata	50	PO10, PO11
5	Basics of Clinical Trials	Expert Lecture	13/11/2022	Mr. Ravi Kumar	45	PO9
6	Nutraceuticals and Their Uses	Expert Lecture	20/11/2022	Mr. Ishan Agrawal	55	PO6
7	New Drug Policies	Expert Lecture	27/11/2022	Dr. Bhuwanendra Singh	50	PO7
8	Standardization of crude drugs According to WHO Guidelines	Expert Lecture	08/04/2023	Mr. Sandeep Darbari	66	PO1, PO3, PO4, PO11
9	Pharmaceutical Biotechnology and Research	Expert Lecture	08/04/2023	Mr. Vikas Bhardwaj	28 Direct	

Vocational Studies Muzaffarnagar

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S.D. College of Pharmacy & Vocational Studies, Muzaffarnagar

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SELFASSESSMENT REPORT (SAR)

2024-25

S.No	Gap	Action Taken	Date- Month-Year	Resource Person & Designation	No. of Students Present	Relevance to POs
1	Ectopic Pregnancy, Teratogenicity	Expert Lecture	18/09/2021	Mr. Sourav Ghosh	41	PO6, PO9
2	Calibration of Glassware	Demonstration & Handouts	25/09/2021	Dr. Vaishali	45	PO2
3	Essential and Trace Elements	Expert Lecture	30/09/2021	Mrs. Bushra Parveen	51	PO1
4	Body Posture	Expert Lecture	09/10/2021	Dr. Vaishali	60	PO8, PO6
5	Pharmaceutical Applications of Heterocyclic Nucleolus	Expert Lecture	24/09/2021	Mr. Asif	30	PO6
6	Study of chemical structure drawing tools.	Expert Lecture	09/04/2022	Dr. Vishal,	69	PO10
7	Industry Setup & Layout	Expert Lecture	26/03/2022	Dr. Saurabh Sharma,	66	PO1
8	Biotechnology Lab setup guideline	Expert Lecture	26,/03/2022	Dr. Saurabh Sharma,	66	PO10
9	Pathophysiology of Goitre	Expert Lecture	07/05/2022	Mr. Ravi Kumar,	71	PO4,6
10	Commercial cultivation of medicinal plants and it's future prospects	Expert Lecture	23/04/2022	Dr. Rizwan,	61	PO2

2021-22

2.1.3 Adherence to Academic Calendar (10)

Institute Marks: 10.00

Muzaflarnagar

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Usually at the beginning of the academic session or semester, Dr. A.P.J. Abdul Kalam Technical Unive advance. The dates of the start of the academic year and the dates of the exams are included in the accordance with this for all events, including coursework, exams, co-ops, and extracurricular. The aca activities are included in Table along with their conformity to the academic calendar.



S.D. College of Pharmacy & Vocational Studies is committed to become one of the leading center of Pharmaceutical education in the region while serving the intellectual, cultural, social, environmental and economic needs of the students. As a result, Institute will invigorate and strengthen the region and state through its educational programs, research initiatives and outreach efforts.

Mission

S.D. College of Pharmacy & Vocational Studies is devoted to discover, communicate and apply knowledge in a complex and changing world of pharmacy. The university identifies, attracts and graduate students of high potential for education. Through a commitment to exel in teaching, research and service, Institute prepares students for Inferong learning and for responsible participation in global community.

Bachelor of Pharmacy

S.D. College of Pharmacy & Vocational Studies, Muzaffarnagar

SELF ASSESSMENT REPORT (SAR)

Table 2.4 Academic Activities and its adherent to academic calendar

Academic Calendar

Academic Year	2024-2025
Program And Year	B.Pharm. 1 st year
Semester	1 st Sem
Pattern	19

Week	Date (From To)	Activity	Overall Week/ Remarks
1.	01/10/2024 To 04/10/2024	Teaching	1
2.	07/10/2024 To 10/10/2024	Teaching	2
3.	14/10/2024 To 18/10/22	Teaching	3
4.	21/10/2024 To 25/10/2024	Teaching	4
5.	28/10/2024 To 31/10/2024	Teaching	5
6.	05/11/2024 To 08/11/2024	Teaching	6
7.	11/11/2024 To 15/11/2024	Mid Sem Exam 1st Sessional	
8.	19/11/2024 To 20/11/2024	Mid Sem Exam 1st Practical Sessional	100 C
9.	21/11/2024 To 23/11/2024	Teaching	7
10.	25/11/2024 To 29/11/2024	Teaching	8
11.	02/12/2024 To 06/12/2024	Teaching	9
12.	09/12/2024 To 10/12/2024	Teaching	10
13.	11/12/2024 To 13/12/2024	Teaching	11
14.	16/12/2024 To 18/12/2024	Mid Sem Exam 2 nd Sessional	(#)
15.	19/12/2024 To 20/12/2024	Mid Sem Exam 2nd Practical Sessional	(m)
16.	23/12/2024 To 27/12/2024	Teaching	12
17.	30/12/2024 To 03/01/2025	Mid Sem Improvement Sessional exam	
18.	5/01/2025 To 09/01/2025	End Sem Lab exam	
19.	18/01/2025 To 30/01/2025	End Sem Theory Exam	1 2 11



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S.D. College of Pharmacy & Vocational Studies, Muzaffarnagar

SELF ASSESSMENT REPORT (SAR)

2024-25

Academic CalendarAcademic Year2024-2025Program And YearB. Pharm. 2nd yearSemester3rd SemPattern19

Week	Date (From To)	Activity	Overall Week/ Remarks
1	17/09/2024 To 20/09/2024	Teaching	1
2	23/09/2024 To 27/09/2024	Teaching	2
3	30/09/2024 To 01/10/2024	Teaching	3
4	03/10/2024 To 04/10/2024	Teaching	4
5	07/10/2024 To 10/10/2024	Teaching	5
6	14/10/2024 To 18/10/22	Teaching	6
7	21/10/2024 To 25/10/2024	Mid Sem Exam 1st Sessional	-
8	28/10/2024 To 31/10/2024	Mid Sem Exam 1st Practical Sessional	-
9	05/11/2024 To 08/11/2024	Teaching	7
10	11/11/2024 To 15/11/2024	Teaching	8
11	19/11/2024 To 21/11/2024	Mid Sem Exam 2nd Sessional	-
12	22/11/2024 To 23/11/2024	Mid Sem Exam 2 nd Practical Sessional	-
13	25/11/2024 To 29/11/2024	Teaching	9
14	02/12/2024 To 06/12/2024	Teaching	10
15	09/12/2024 To 10/12/2024	Teaching	11
16	11/12/2024 To 13/12/2024	Mid Sem Improvement Sessional exam	-
17	16/12/2024 To 02/01/2025	End Sem Lab exam	-
18	24/12/2024 To 30/01/2025	End Sem Theory Exam	-

Academic Calendar

Academic	Year	2024-2025
Program An	d Year	B.Pharm. 3rd Year
Semeste	er	5th Sem
Patterr	1	19 Diffector 5. D. College of Pharmacy
		-& Vocational Studies Muzaffarnagar
Bachelor of Pharmacy	S.D. College of Pharmac	cy & Vocational Studies, Muzaffarnagar

SELF ASSESSMENT REPORT (SAR)

Week	Date (From To)	Activity	Overall Week/ Remarks
1	01/10/2024 To 04/10/2024	Teaching	1
5	07/10/2024 To 10/10/2024	Teaching	2
6	14/10/2024 To 18/10/22	Teaching	3
7	21/10/2024 To 25/10/2024	Teaching	4
8	28/10/2024 To 31/10/2024	Mid Sem Exam 1st Sessional	-
9	05/11/2024 To 08/11/2024	Mid Sem Exam 1st Practical Sessional	.=Q
10	11/11/2024 To 15/11/2024	Teaching	5
11	19/11/2024 To 20/11/2024	Teaching	6
12	21/11/2024 To 23/11/2024	Mid Sem Exam 2nd Sessional	-
13	25/11/2024 To 29/11/2024	Mid Sem Exam 2nd Practical Sessional	-
14	02/12/2024 To 06/12/2024	Teaching	7
15	09/12/2024 To 10/12/2024	Teaching	8
16	11/12/2024 To 13/12/2024	Mid Sem Improvement Sessional exam	
17	16/12/2024 To 02/01/2025	End Sem Lab exam	
18	24/12/2024 To 30/01/2025	End Sem Theory Exam	-

Academic Year	2024-2025
Program And Year	B. Pharm. 4 th year
Semester	7 th Sem
Pattern	19

Week	Date (From To)	Activity	Overall Week/ Remarks
1	02/09/2024 To 06/09/2024	Teaching	1
2	09/09/2024 To 13/09/2024	Teaching	2
3	17/09/2024 To 20/09/2024	Teaching	3
4	23/09/2024 To 27/09/2024	Teaching	4
5	30/09/2024 To 01/10/2024	Teaching	5
6	03/10/2024 To 04/10/2024	Teaching	6
7	07/10/2024 To 09/10/2024	Mid Sem Exam 1st Sessional	-
8	10/10/2024 To 14/10/2024	Mid Sem Exam 1st Practical Sessional	-
9	14/10/2024 To 18/10/22	Teaching	7 000
10	21/10/2024 To 25/10/2024	Teaching	B. P. College of Pharman Vocational Studies

SELF ASSESSMENT REPORT (SAR)

11	28/10/2024 To 31/10/2024	Teaching	9
12	05/11/2024 To 08/11/2024	Teaching	10
13	11/11/2024 To 15/11/2024	Teaching	11
14	19/11/2024 To 21/11/2024	Mid Sem Exam 2nd Sessional	
15	22/11/2024 To 23/11/2024	Mid Sem Exam 2nd Practical Sessional	
16	25/11/20242 To 29/11/2024	Teaching	12
17	02/12/2024 To 10/12/2024	Teaching	13
18	11/12/2024 To 13/12/2024	Mid Sem Improvement Sessional exam	120
19	16/12/2024 To 02/01/2025	End Sem Lab exam	
20	24/12/2024 To 30/01/2025	End Sem Theory Exam	-

Academic Calendar

Academic Year		2024-2025	
Program And Year		B.Pharm. 1 st year	
Semester	11 1 1	2 nd Sem	
Pattern		19	

Week	Date (From To)	Activity	Overall Week/ Remarks
1	03/02/2025 To 07/02/2025	Teaching	1
2	10/02/2025 To 14/02/2025	Teaching	2
3	17/02/2025 To 21/02/2025	Teaching	3
4	24/02/2025 To 26/02/2025	Teaching	. 4
5	27/02/2025 To 01/03/2025	Mid Sem Exam 1st Sessional	-
6	03/03/2025 To 04/03/2025	Mid Sem Exam 1st Practical Sessional	e#9).
7	05/03/2025 To 07/03/2025	Teaching	5
8	10/03/2025 To 12/03/2025	Teaching	6
9	17/03/2025 To 21/03/2025	Teaching	7
10	24/03/2025 To 28/03/2025	Teaching	8
11	1/04/2025 To 03/04/2025	Mid Sem Exam 2nd Sessional	•
12	04/04/2025 To 05/04/2025	Mid Sem Exam 2nd Practical Sessional	(m)
13	07/04/2025 To 09/04/2025	Teaching	9
14	10/04/2025 To 11/04/2025	Teaching	10 000
15	14/04/2025 To 17/04/2025	Mid Sem Improvement Sessional exam	B. D. College of Pharmacy
16	20/04/2025 To 03/05/2025	End Sem Practical Exam	- Vocational Studies

7	28/04/2025 To 30/05/2025	End Sem	Theory Exam	-
		Acaden	nic Calendar	
	Academic Year		2024-2	025
	Program And Year		B.Pharm.	2 nd year
	Semester		4 th Se	em
	Pattern		19	8
Week	Date (From To)		Activity	Overall Week/ Remarks
1	28/01/2025 To 31/01/2025	Teaching		1
2	03/02/2025 To 07/02/2025	Teaching		2
3	10/02/2025 To 14/02/2025	Teaching		3
4	17/02/2025 To 21/02/2025	Teaching	V AY	4
5	24/02/2025 To 26/02/2025	Teaching	701111	5
6	27/02/2025 To 01/03/2025	Mid Sem	Exam 1st Sessional	
7	03/03/2025 To 04/03/2025	Mid Sem	Exam 1st Practical Sessional	-
8	05/03/2025 To 07/03/2025	Teaching	UL VA	6
9	10/03/2025 To 12/03/2025	Teaching		7
10	17/03/2025 To 21/03/2025	Teaching		8
11	24/03/2025 To 28/03/2025	Teaching		9
12	1/04/2025 To 03/04/2025	Mid Sem	Exam 2 nd Sessional	-
13	04/04/2025 To 05/04/2025	Mid Sem	Exam 2 nd Practical Sessional	
14	07/04/2025 To 09/04/2025	Teaching	TALL ALL	10
14	10/04/2025 To 11/04/2025	Teaching		11
14	10/04/2025 10 11/04/2025			-20
1994-1	14/04/2025 To 17/04/2025	Mid Sem	Improvement Sessional exam	
15		garne constructions S	Improvement Sessional exam Practical Exam	

Bachelor of Pharmacy

S.D. College of Pharmacy & Vocational Studies, Muzaffarnagar

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SELF ASSESSMENT REPORT (SAR)

2024-25

Academic Calendar			
Academic Year	2024-2025		
Program And Year	B.Pharm. 3 th year		
Semester	6 th Sem		
Pattern	19		

Week	Date (From To)	Activity	Overall Week/ Remarks
1	03/02/2025 To 07/02/2025	Teaching	1
2	10/02/2025 To 14/02/2025	Teaching	2
3	17/02/2025 To 21/02/2025	Teaching	3
4	24/02/2025 To 26/02/2025	Teaching	4
5	27/02/2025 To 01/03/2025	Mid Sem Exam 1st Sessional	(#)
6	03/03/2025 To 04/03/2025	Mid Sem Exam 1st Practical Sessional	-
7	05/03/2025 To 07/03/2025	Teaching	5
8	10/03/2025 To 12/03/2025	Teaching	6
9	17/03/2025 To 21/03/2025	Teaching	7
10	24/03/2025 To 28/03/2025	Teaching	8
11	1/04/2025 To 03/04/2025	Mid Sem Exam 2nd Sessional	-
12	04/04/2025 To 05/04/2025	Mid Sem Exam 2nd Practical Sessional	-
13	07/04/2025 To 09/04/2025	Teaching	9
14	10/04/2025 To 11/04/2025	Teaching	10
15	14/04/2025 To 17/04/2025	Mid Sem Improvement Sessional exam	1. T. I.
16	20/04/2025 To 03/05/2025 🔁	End Sem Practical Exam	
17	28/04/2025 To 30/05/2025	End Sem Theory Exam	-

Academic Calendar

Academic Year		2024-2025	
Program And Year		B.Pharm. 4 th year	
Semester	K	8 th Sem 19 Director B. D. College of Pharmacy	
Pattern			
		-& Vocational Stud Muzaffarnagar	lies
Bachelor of Pharmacy			33 P a g e

B.Pharm, SDCOP&VS, MZN SELFASSESSMENT REPORT (SAR)

Week	Date (From To)	Activity	Overall Week/ Remarks
1	28/01/2025 To 31/01/2025	Teaching	1
2	03/02/2025 To 07/02/2025	Teaching	2
3	10/02/2025 To 14/02/2025	Teaching	3
4	17/02/2025 To 21/02/2025	Teaching	4
5	24/02/2025 To 26/02/2025	Teaching	5
6	27/02/2025 To 01/03/2025	Mid Sem Exam 1st Sessional	.=:
7	03/03/2025 To 04/03/2025	Mid Sem Exam 1st Practical Sessional	121
8	05/03/2025 To 07/03/2025	Teaching	6
9	10/03/2025 To 12/03/2025	Teaching	7
10	17/03/2025 To 21/03/2025	Teaching	8
11	24/03/2025 To 28/03/2025	Teaching	9
12	1/04/2025 To 03/04/2025	Mid Sem Exam 2 nd Sessional	-
13	04/04/2025 To 05/04/2025	Mid Sem Exam 2nd Practical Sessional	(*)
14	07/04/2025 To 09/04/2025	Teaching	10
15	10/04/2025 To 11/04/2025	Teaching	11
16	14/04/2025 To 17/04/2025	Mid Sem Improvement Sessional exam	-
17	20/04/2025 To 03/05/2025	End Sem Practical Exam	•
18	28/04/2025 To 30/05/2025	End Sem Theory Exam	-

	Academic Year	2023-2024		
	Program And Year	B. Pha	rm. 1st Year	
	Semester	1	st Sem	
	Pattern C E 2 .	нанга	17, 19	
Week	Date (From To)	Activity	Overall Week/ Remarks	
Ĺ	03/10/2023 To 07/10/2023	Teaching	1	
2	09/10/2023 To 14/10/2023	Teaching	2	
3	16/10/2023 To 21/10/2023	Teaching	3	
F.	25/10/2023 To 27/10/2023	Teaching	4	
5	30/10/2023 To 04/11/2023	Teaching	5	
<u>í</u>	06/11/2023 To 10/11/2023	Teaching	6	
	16/11/2023 To 18/11/2023	Teaching	7	
1	20/11/2023 To 25/11/2023	Teaching	8	
)	27/11/2023 To 01/12/2023	Teaching	9	
10	02-12-2023	Mid Sem 1st Sessional I	Director	
1	04/12/2023 To 08/12/2023	Teaching	. D. College of Pharmac	

b.r narm, Si	DCOP&VS, MZN SELFA	ASSESSMENT REPORT (SAR)	2024-25
12	09-12-2023	Mid Sem 1st Sessional Exam	4
13	11/12/2023 To 15/12/2023	Teaching	11
14	16-12-2023	Mid Sem 1st Sessional Exam	-
15	18/12/2023 To 23/12/2023	Teaching	12
16	25/12/2023 To 30/12/2023	Teaching	13
17	01/01/2024 To 06/01/2024	Teaching	14
18	08/01/2024 To 13/01/2024	Teaching	15
19	15/01/2024 To 20/01/2024	Teaching	16
20	23/01/2024 To 24/01/2024	Mid Sem 2nd Sessional Exam	#)
21	25/01/2024 To 03/02/2024	Teaching	17
22	05/02/2024 To 10/02/2024	Teaching	18
23	12/02/2024 To 17/02/2024	Teaching	19
24	22-02-2024	Mid Sem Makeup Sessional Exam	-
25	28/02/2024 To 02/03/2024	End Sem Lab Exam	
26	12/03/2024 To 22/03/2024	End Sem Theory Exam	-
2023-2024			
	Acaden	nic Year 2023-2024	
	Program And Year	B. Pharm. 2 nd yea	r
	Semester	3rd Semester	
	Pattern		
Week	Date (From To)	Activity	Overall Week/ Remarks
1	01/09/2023 To 02/09/2023	Teaching	1
2	04/09/2023 To 09/09/2023	Teaching	2
3	11/09/2023 To 16/09/2023	Teaching	3
4	18/09/2023 To 22/09/2023	Teaching	4
5	23-09-2023	Mid Sem 1st Sessional Exam	
6	25/09/2023 To 28/09/2023	Teaching	5
7	30-09-2023	Mid Sem 1st Sessional Exam	
8	03/10/2023 To 06/10/2023	Teaching	6
9	07-10-2023	Mid Sem 1st Sessional	-
		Exam	
10	09/10/2023 To 12/10/2023	Teaching	7
11	14-10-2023	Mid Sem 1st Sessional Exam	
12	16/10/2023 To 20/10/2023	Teaching	al-
13	21-10-2023	Mid Sem 1st Sessional Exam	Director ollege of Pharma
	1		ocational Studio Auzafiarnagar Igar 35 P

	SDCOP&VS, MZN SELFA	SSESSMENT REPORT (SAR)	
14	25/10/2023 To 27/10/2023	Teaching	9
15	30-10-2023	Mid Sem 1st Sessional Exam	-
16	04-11-2023	Mid Sem 1st Sessional Exam	a 7 11
17	06/11/2023 To 10/11/2023	Teaching	10
18	18-11-2023	Mid Sem 1st Sessional Exam	-
19	20/11/2023 To 24/11/2023	Teaching	11
20	25-11-2023	Mid Sem 1st Sessional Exam	3233
21	27/11/2023 To 01/12/2023	Teaching	12
		Mid Sem 1st Sessional Exam	
22	02-12-2023		-
23	04/12/2023 To 09/12/2023	Teaching	13
24	11/12/2023 To 16/12/2023	Teaching	14
25	18/12/2023 To 23/12/2023	Teaching	15
24	25/12/2023 To 30/12/2023	Teaching	16
26	01/01/2024 To 06/01/2024	Teaching	17
27	08/01/2024 To 13/01/2024	Teaching	18
28 29	15/01/2024 To 20/01/2024	Teaching Mid Sem 2nd Sessional Exam	- 19
70%	23/01/2024 To 24/01/2024		2003) 2
30	29/01/2024 To 03/02/2024	Teaching	20
31	07/02/2024 To 10/02/2024	Teaching	21
32	12/02/2024 To 17/02/2024	Teaching	22
33	22-02-2024	Sessional Exam	-
34	28/02/2024 To 02/03/2024	End Sem Lab Exam	
34 35	07/03/2024 To 30/03/2024	End Sem Theory Exam	
55		2023-2024	
	Academic Year	2023-2024	
	Program And Year	B. Pharm. 3rdy	ear
	Semester	5th Sem	
	Pattern	- 19	(21
Week	Date (From To)	Activity	Overall Week/ Remarks
Č.	01/09/2023 To 02/09/2023	Teaching	1
2	04/09/2023 To 09/09/2023	Teaching	2
3	11/09/2023 To 16/09/2023	Teaching	3
4	18/09/2023 To 23/09/2023	Teaching	4
5	25/09/2023 To 30/09/2023	Teaching	5
6	03/10/2023 To 06/10/2023	Teaching	6
7	07-10-2023	Mid Sem 1st Sessional Exam	Dr
8	09/10/2023 To 13/10/2023	Teaching	Director 7
			cational Studies P

B.Pharm	, SI	DCOP	&VS,	MZN
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SELF ASSESSMENT REPORT (SAR)

)	14-10-2023	Mid Sem 1st Sessional Exam	-
10	16/10/2023 To 20/10/2023	Teaching	8
1	21-10-2024	Mid Sem 1st Sessional	
		Exam	
12	25/10/2023 To 27/10/2023	Teaching 9	
13	30/10/2023 To 04/11/2023	Mid Sem Sessional Exam-	
14	06/11/2023 To 10/11/2023	Teaching 10	
15	16/11/2023 To 17/11/2023	Teaching 11	
16	18-11-2023	Mid Sem 1st Sessional -	
		Exam	
17	20/11/2023 To 24/11/2023	Teaching 12	
18	25-11-2023	Mid Sem 1st Sessional Exam	-
19	27/11/2023 To 01/12/2023	Teaching	13
20	02-12-2023	Mid Sem 1st Sessional Exam	-
21	04/12/2023 To 08/12/2023	Teaching	14
22	09/12/2023 To 16/12/2023	Mid Sem 2nd Sessional Exam	-
23	18/12/2023 To 23/12/2023	Teaching	15
24	27/12/2023 To 30/12/2023	Mid Sem Make Up Sessional	
25	03/01/2024 To 06/01/2024	Mid Sem Make Up	
26	08/01/2024 To 13/01/2024	Sessional Exam Teaching	16
27	15/01/2024 To 20/01/2024	Teaching	17
28	24/01/2024 To 05/02/2024	End Sem Theory Exam	-
29	07/02/2024 To 10/02/2024	End Sem Lab Exam	
	2	023-2024	
	Academic Year	2023-2024	
	Program And Year	B. Pharm. 4th y	ear
	Semester	7th Sem	
	Pattern	19	
Week	Date (From To)	Activity	Overall Week/ Remarks
1	16/08/2023 To 19/08/2023	Teaching	1
2	21/08/2023 To 26/08/2023	Teaching	2
3	28/08/2023 To 02/09/2023	Teaching	3
4	04/09/2023 To 09/09/2023	Teaching	4
5	11/09/2023 To 16/09/2023	Teaching	5
6	18/09/2023 To 22/09/2023	Teaching	6
0	23/09/2023 To	Mid Sem 1st Sessional	at-
7		Teaching	Director7
7 8	25/09/2023 To 29/09/2023	Teaching	DHector
7	25/09/2023 To 29/09/2023 30/09/2023	Mid Sem 1 st Sessional Exam	College of Pharmage Vocational Studies

SELF ASSESSMENT REPORT (SAR)

11	07/10/2023	Mid Sem 1 st Sessional	
12	09/10/2023 To 13/10/2023	Teaching	9
13	14-10-2023	Mid Sem 1st Sessional Exam	-
14	16/10/2023 To 20/10/2023	Teaching	10
15	21-10-2023	Mid Sem 1st Sessional Exam	-
16	25/10/2023 To 27/10/2023	Teaching	11
17	30/10/2023 To 04/11/2023	Mid Sem 1st Sessional Exam	-
18	06/11/2023 To 10/11/2023	Teaching	12
19	16/11/2023 To 17/11/2023	Teaching	13
20	18-11-2023	Mid Sem 1st Sessional Exam	-
21	20/11/2023 To 25/11/2023	Teaching	14
22	27/11/2023 To 01/12/2023	Teaching	15
23	04/12/2023 To 09/12/2023	Teaching	16
24	11/12/2023 To 16/12/2023	Teaching	17
25	18/12/2023 To 23/12/2023	Teaching	18
26	27/12/2023 To 28/12/2023	Mid Sem 2nd Sessional Exam	-
27	29/12/2023 To 06/01/2024	Mid Sem Make Up Sessional Exam	-
28	08/01/2024 To 13/01/2024	Teaching	19
29	15/01/2024 To 20/01/2024	Teaching	20
30	23/01/2024 To 08/02/2024	End Sem Theory	-
		Exam	
31	10/02/2024 To 12/02/2024	End Sem Lab Exam	-
2023-2024			. .
	r	2023-2024	
	Academic Year		
	Academic Year Program And Year	B. Pharm. 1st Y	'ear
			ear
	Program And Year	B. Pharm. 1st Y	'ear
Week	Program And Year Semester	B. Pharm. 1st Y	'ear Overall Week/ Remarks
Week 1	Program And Year Semester 22 Pattern	B. Pharm. 1st Y Classification of the second	Overall Week/
	Program And Year Semester Pattern Date (From To)	B. Pharm. 1st Y B. Pharm. 1st Y 2nd Sem 19 Activity	Overall Week/ Remarks
1	Program And Year Semester Pattern Date (From To) 22/04/2024 To 27/04/2024	B. Pharm. 1st Y B. Pharm. 1st Y 2nd Sem 19 Activity Teaching	Overall Week/ Remarks
1 2	Program And Year Semester Pattern Date (From To) 22/04/2024 To 27/04/2024 30/04/2024 To 04/05/2024	B. Pharm. 1st Y B. Pharm. 1st Y 2nd Sem 19 Activity Teaching Teaching	Overall Week/ Remarks 1 2
1 2 3	Program And Year Semester Pattern Date (From To) 22/04/2024 To 27/04/2024 30/04/2024 To 04/05/2024 06/05/2024 To 11/05/2024	B. Pharm. 1st Y B. Pharm. 1st Y 2nd Sem 19 Activity Teaching Teaching Teaching Teaching	Overall Week/ Remarks 1 2 3
1 2 3 4	Program And Year Semester Pattern Date (From To) 22/04/2024 To 27/04/2024 30/04/2024 To 27/04/2024 06/05/2024 To 11/05/2024 13/05/2024 To 18/05/2024	B. Pharm. 1st Y B. Pharm. 1st Y Control of the second seco	Overall Week/ Remarks 1 2 3 4
1 2 3 4 5	Program And Year Semester Pattern Date (From To) 22/04/2024 To 27/04/2024 30/04/2024 To 27/04/2024 30/04/2024 To 04/05/2024 06/05/2024 To 11/05/2024 13/05/2024 To 18/05/2024 20/05/2024 To 25/05/2024	B. Pharm. 1st Y B. Pharm. 1st Y 2nd Sem 19 Activity Teaching Teaching Teaching Teaching Teaching Teaching	Overall Week/ Remarks 1 2 3 4 5 6 7
1 2 3 4 5 6	Program And Year Semester Pattern Date (From To) 22/04/2024 To 27/04/2024 30/04/2024 To 04/05/2024 06/05/2024 To 11/05/2024 13/05/2024 To 18/05/2024 20/05/2024 To 25/05/2024 27/05/2024 To 01/06/2024	B. Pharm. 1st Y B. Pharm. 1st Y Control of the second sec	Overall Week/ Remarks 1 2 3 4 5 6

Dir nari	n, SDCOP&VS, MZN	SELF ASSESSMENT REPORT (SAR)	2024-25
10	24/06/2024 To 29/06/2024	Teaching	9
11	01/07/2024 To 06/07/2024	Teaching	10
12	08/07/2024 To 10/07/2024	Mid Sem 2nd Sessional Exam	-
13	15/07/2024 To 16/07/2024	Mid Sem Make Up the Sessional Exam	-
14	20/07/2024 To 22/07/2024	End Sem Lab Exam	
15	23/07/2024 To 24/08/2024	End Sem Theory Exam	-
	-	2023-2024	
	Academic Year	2023-2024	
	Program And Year	B. Pharm. 2nd Ye	ar
	Semester	4th Sem	
	Pattern	19	
Week	Date (From To)	Activity	Overall Week/ Remarks
1	22/04/2024 To 27/04/2024	Teaching	1
2	30/04/2024 To 04/05/2024	Teaching	2
3	06/05/2024 To 11/05/2024	Teaching	3
4	13/05/2024 To 18/05/2024	Teaching	4
5	20/05/2024 To 25/05/2024	Teaching	5
6	27/05/2024 To 01/06/2024	Teaching	6
7	03/06/2024 To 08/06/2024	Teaching	7
8	10/06/2024 To 12/06/2024	Mid Sem 1st Sessional Exam	-
9	13/06/2024 To 15/06/2024	Teaching	8
10	17/06/2024 To 22/06/2024	Teaching	9
11	24/06/2024 To 29/06/2024	Teaching	10
12	01/07/2024 To 06/07/2024	Teaching	11
13	08/07/2024 To 10/07/2024	Mid Sem 2nd Sessional Exam	-
14	15/07/2024 To 16/07/2024	Mid Sem Make Up the Sessional Exam	-
15	22/07/2024 To 23/07/2024	End Sem Lab Exam	5
16	24/07/2024 To 24/08/2024	End Sem Theory Exam	-
		2023-2024	*/
	Academic Year	2023-2024	
	Program And Year	B. Pharm. 3rd Ye	ar
	Semester	6th Sem	290
	Pattern	19	Director
	Date (From To)	Activity	Overall Week

B.Pharm,	SDCOP&	VS, MZN

SELF ASSESSMENT REPORT (SAR)

1	11/03/2024 To 16/03/2024	Teaching	1
2	18/03/2024 To 23/03/2024	Teaching	2
3	27/03/2024 To 30/03/2024	Teaching	3
4	01/04/2024 To 06/04/2024	Teaching	4
5	08/04/2024 To 13/04/2024	Teaching	5
6	15/04/2024 To 20/04/2024	Teaching	6
7	22/04/2024 To 27/04/2024	Teaching	7
8	30/04/2024 To 04/05/2024	Teaching	8
9	10/05/2024 To 11/05/2024	Mid Sem 1st Sessional Exam	-
10	13/05/2024 To 16/05/2024	Teaching	9
11	17/05/2024 To 18/05/2024	Mid Sem 2nd Sessional Exam	-
12	20/05/2024 To 23/05/2024	Teaching	10
13	24/05/2024 To 25/05/2024	Mid Sem Make Up Sessional Exam	-
14	27/05/2024 To 30/06/2024	Teaching	11
15	31/05/2024 To 01/06/2024	Mid Sem Improvement Sessional Exam	-
16	05/06/2024 To 08/06/2024	End Sem Lab Exam	-
17	10/06/2024 To 24/06/2024	End Sem Theory Exam	-

Academic Year		20	023-2024
	Program And Year	B. Ph	arm. 4thyear
	Semester	1	8th Sem
Pattern			19
Week	Date (From To)	Activity	Overall Week/ Remarks
1	11/03/2024 To 16/03/2024	Teaching	1
2	18/03/2024 To 23/03/2024	Teaching	2
3	27/03/2024 To 30/03/2024	Teaching	3
4	01/04/2024 To 06/04/2024	Teaching	4
5	08/04/2024 To 13/04/2024	Teaching	5
6	15/04/2024 To 20/04/2024	Teaching	6
7	22/04/2024 To 27/04/2024	Teaching	7
8	30/04/2024 To 04/05/2024	Teaching	8
9	10/05/2024 To 11/05/2024	Mid Sem 1st Sessional H	a de
10	13/05/2024 To 16/05/2024	Teaching	Diracion
11	17/05/2024 To 18/05/2024	Mid Sem 2nd Sessional	Example of Pharmacy Example and Studies
12	20/05/2024 To 23/05/2024	Teaching	Muzafiarnagar 10

12	24/05/2024 T- 25/05/2024	Mid Sem make-Up Sessional	
13	24/05/2024 To 25/05/2024		-
14	27/05/2024 To 30/06/2024	Teaching	11
15	31/05/2024 To 01/06/2024	Mid Sem Improvement Exam	-
16	05/06/2024 To 08/06/2024	End Sem Lab Exam	
17	11/06/2024 To 01/07/2024	End Sem Theory Exam	A
		2022-2023	
	Academic Year	2022-2023	
	Program And Year	B.Pharm. 1 st y	ear
	Semester	1st Sem	
	Pattern	19	
Week	Date (From To)	Activity	Overall Week/ Remarks
l	01/11/2022 To 05/11/2023	Teaching	1
2	07/11/2022 To 12/11/2022	Teaching	2
3	14/11/2022 To 19/11/2022	Teaching	3
1	24/11/2022 To 25/11/2022	Teaching	4
5	28/11/20222 To 03/12/2022	Teaching	5
5	05/12/2022 To 10/12/2022	Teaching	6
7	12/12/2022 To 17/12/2022	Teaching	7
3	21/12/2022 To 22/12/2022	Teaching	8
)	26/12/2022 To 28/12/2022	Teaching	9
10	30/12/2022 To 31/12/2022	Teaching	10
11	02/01/2023 To 07/01 2023	Teaching	11
12	09/01/2023 To 14/01/2023	Teaching	12
13	16/01/2023 To 21/01/2023	Teaching	13
14	23/01/2023 To 28/01/2023	Teaching	14
15	30/01/2023 To 01/02/2023	Teaching	15
16	02/02/2023 To 04/02/2023	Mid Sem 1st sessional Exam	
17	06/02/2023 To 11/02/2023	Teaching	16
18	13/02/2023 To 17/02/2023	Teaching	17
19	20/02/2023 To 25/02/2023	Teaching	18
20	27/02/2023 To 01/03/2023	Teaching	19
21	03/03/2023 To 04/03/2023	Mid Sem 2nd Sessional Exam	-
22	10/03/2023 To 11/03/2023	Mid Sem Makeup Sessional exam	
23	14/03/2023 To 17/03/2023	End Sem Lab Exam	-
24	21/03/2023 To 05/04/2023	End Sem Theory Exam	- DHector
		2022-2023	. College of Pharmage
	Academic Year	2022-2023	Muzaflarnagar

SELF ASSESSMENT REPORT (SAR)

2024-25

Program And Year		B. Pharm. II year	
	Semester	3rd Sem	
	Pattern	17,19	
Week	Date (From To)	Activity	Overall Week/ Remarks
1	01/09/2022 To 03/09/2022	Teaching	1
2	05/09/2022 To 10/09/2022	Teaching	2
3	13/09/2022 To 17/09/2022	Teaching	3
4	19/09/2022 To 24/09/2022	Teaching	4
5	26/09/2022 To 31/09/2022	Teaching	5
6	06/10/2022 To 08/10/2022	Mid Sem Ist Sessional exam	-
7	14/10/2022 To 15/10/2022	Mid Sem 1st Makeup Sessional exam	-
8	17/10/2022 To 22/10/22	Teaching	6
9	22/10/2022 To 29/10/2022	Teaching	7
10	31/10/2022 To 05/11/2022	Teaching	8
11	07/11/2022 To 12/11/2022	Teaching	9
12	14/11/2022 To 19/11/2022	Teaching	10
13	24/11/2022 To 26/11/2022	Mid Sem 2nd Sessional exam	-
14	28/11/20222 To 03/12/2022	Teaching	11
15	05/12/2022 To 10/12/2022	Teaching	12
16	12/12/2022 To 17/12/2022	Teaching	13
17	19/12/2022 To 24/12/2022	Teaching	14
18	26/12/2022 To 31/12/2022	Teaching	15
19	02/01/2023 To 07/01 2023	Teaching	16
20	09/01/2023 To 14/01/2023	Teaching	17
21	16/01/2023 To 21/01/2023	Teaching	18
22	23/01/2023 To 28/01/2023	Teaching	19
23	30/01/2023 To 01/02/2023	Teaching	20
24	02/02/2023 To 04/02/2023	Mid Sem Makeup 2nd Sessional exam	-
25	06/02/2023 To 11/02/2023	Teaching	21
26	13/02/2023 To 17/02/2023	Teaching	22
27	20/02/2023 To 25/02/2023	Teaching	23
28	03/03/2023 To 04/03/2023	Mid Sem Improvement Sessional Exam	-
29	13/03/2023 To 16/03/2023	End Sem Lab Exam	-
30	18/03/2023 To 06/04/2023	End Sem Theory Exam	-



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SELF ASSESSMENT REPORT (SAR)

	Academic Year	2022-2023	
	Program And Year	B. Pharm. 3rd Year 5th Sem 19	
	Semester		
	Pattern		
Week	Date (From To)	Activity	Overall Week/ Remarks
1	01/09/2022 To 03/09/2022	Teaching	1
2	05/09/2022 To 10/09/2022	Teaching	2
3	13/09/2022 To 17/09/2022	Teaching	3
4	19/09/2022 To 24/09/2022	Teaching	4
5	26/09/2022 To 31/09/2022	Teaching	5
6	06/10/2022 To 08/10/2022	Mid Sem Ist Sessional exam	-
7	14/10/2022 To 15/10/2022	Mid Sem 1st Makeup Sessional exam	
8	17/10/2022 To 22/10/22	Teaching	6
9	22/10/2022 To 29/10/2022	Teaching	7
10	31/10/2022 To 05/11/2022	Teaching	8
11	07/11/2022 To 12/11/2022	Teaching	9
12	14/11/2022 To 19/11/2022	Teaching	10
13	24/11/2022 To 26/11/2022	Mid Sem 2nd Sessional exam	
14	28/11/20222 To 03/12/2022	Teaching	11
15	05/12/2022 To 10/12/2022	Teaching	12
16	12/12/2022 To 17/12/2022	Teaching	13
17	21/12/2022 To 23/12/2022	Mid Sem Makeup 2nd Sessional exam	-
18	26/12/2022 To 28/12/2022	Teaching	14
19	30/12/2022 To 31/12/2022	Mid Sem Improvement Sessional exam	-
20	04/01/2023 To 16/01 2023	End Sem Theory Exam	-)
21	18/01/2023 To 26/01/2023	End Sem Lab exam	-
		2022-2023	
	Academic Year	2022-2023	
	Program And Year	B. Pharm. 4thyea	r
	Semester	7th Sem	
	Pattern	19	æ
Week	Date (From To)	Activity 5. D. C	ol Overall Week/

B.Phar	rm, SDCOP&VS, MZN	SELF ASSESSMENT REPORT (SAR)	2024-25
1	01/09/2022 To 03/09/2022	Teaching	1
2	05/09/2022 To 10/09/2022	Teaching	2
3	13/09/2022 To 17/09/2022	Teaching	3
4	19/09/2022 To 24/09/2022	Teaching	4
5	26/09/2022 To 31/09/2022	Teaching	5
6	06/10/2022 To 07/10/2022	Mid Sem Exam Ist Sessional	
7	14/10/2022 To 15/10/2022	Mid Sem 1st Makeup Sessional	120
8	17/10/2022 To 22/10/22	Teaching	6
9	22/10/2022 To 29/10/2022	Teaching	7
10	31/10/2022 To 05/11/2022	Teaching	8
11	07/11/2022 To 12/11/2022	Teaching	9
12	14/11/2022 To 19/11/2022	Teaching	10
13	24/11/2022 To 25/11/2022	Mid Sem Exam 2nd Sessional	-
14	28/11/20222 To 03/12/2022	Teaching	11
15	05/12/2022 To 10/12/2022	Teaching	11
16	12/12/2022 To 17/12/2022	Teaching	11
17	21/12/2022 To 22/12/2022	Mid Sem Makeup 2nd Sessional	-
18	26/12/2022 To 28/12/2022	Teaching	12
19	30/12/2022 To 31/12/2022	Mid Sem Improvement Sessional exam	-
20	05/01/2023 To 19/01 2023	End Sem Theory Exam	-
21	21/01/2023 To 25/01/2023	End Sem Lab exam	-
		2022-2023	-
	Academic Year	2022-2023	
	Program And Year	B.Pharm. 1styea	r
	Semester	2 nd Sem	
	Pattern	14171143(19	
Week	Date (From To)	Activity	Overall Week/ Remarks
1	26/04/2023 To 29/04/2023	Teaching	1
2	01/05/2023 To 06/05/2023	Teaching	2
3	08/05/2023 To 13/05/2023	Teaching	3
4	15/05/2023 To 20/05/2023	Teaching	4
5	22/05/2023 To 27/05/2023	Teaching	5
6	29/05/2023 To 03/06/2023	Teaching	6
7	05/06/2023 To 10/06/2023	Teaching	2-2
8	15/06/2023 To 17/06/2023	Mid Sem 1st Sessional Exam	enor of Pharmacy
9	19/06/2023 To 24/06/2023	Teaching	onal Studies

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B.Phar	m, SDCOP&VS, MZN	SELF ASSESSMENT REPORT (SAR)	2024-25
10	30/06/2023 To 03/07/2023	Mid Sem 2nd Sessional Exam	
11	04/07/2023 To 08/07/2023	Teaching	9
12	10/07/2023 To 14/07/2023	Teaching	10
13	17/07/2023 To 18/07/2023	Mid Sem 3rd Sessional Exam	-
14	20/07/2023 To 21/07/2023	Mid Sem Improvement Sessional Exam	-
15	28/07/2023 To 19/08/2023	End Sem Theory Exam	-
16	21/08/2023 To 25/08/2023	End Sem Lab exam	
	14	2022-2023	
	Academic Year	2022-2023	
	Program And Year	B. Pharm. 2ndyear	1
	Semester	4th Sem	
	Pattern	19	
Week	Date (From To)	Activity	Overall Week/ Remarks
1	24/04/2023 To 29/04/2023	Teaching	1
2	01/05/2023 To 06/05/2023	Teaching	2
3	08/05/2023 To 13/05/2023	Teaching	3
4	15/05/2023 To 20/05/2023	Teaching	4
5	22/05/2023 To 27/05/2023	Teaching	5
6	29/05/2023 To 03/06/2023	Teaching	6
7	05/06/2023 To 10/06/2023	Teaching	7
8	15/06/2023 To 17/06/2023	Mid Sem 1st Sessional Exam	-
9	19/06/2023 To 24/06/2023	Teaching	8
10	30/06/2023 To 03/07/2023	Mid Sem 2nd Sessional Exam	-
11	04/07/2023 To 08/07/2023	Teaching	9
12	10/07/2023 To 14/07/2023	Teaching	10
13	17/07/2023 To 18/07/2023	Mid Sem 3rd Sessional Exam	=
14	20/07/2023 To 21/07/2023	Mid Sem	-
		Improvement Sessional	
15	28/07/2023 To 19/08/2023	End Sem Theory Exam	-
16	21/08/2023 To 25/08/2023	End Sem Lab exam	-
		2022-2023	*
	Academic Year	2022-2023	
	Program And Year	B.Pharm. 3 rd year	De.
	Semester	6th Sem	Necioi
	Pattern	- Vocat	ge of Pharmacy ional Studies
Bachelor	of Pharmacy S.D.	. College of Pharmacy & Vocational Studies, Muzaffarm	flarnagar

SELF ASSESSMENT REPORT (SAR)

Week	Date (From To)	Activity	Overall Week/ Remarks
1	10/03/2023 To 11/03/2023	Teaching	1
2	13/03/2023 To 18/03/2023	Teaching	2
3	20/03/2023 To 25/03/2023	Teaching	3
4	27/03/2023 To 01/04/2023	Teaching	4
5	03/04/2023 To 08/04/2023	Teaching	5
6	14/04/2023 To 15/04/2023	Mid Sem 1st Sessional Exam	2
7	17/04/2023 To 21/04/2023	Teaching	6
8	24/04/2023 To 29/04/2023	Teaching	7
9	01/05/2023 To 06/05/2023	Teaching	8
10	08/05/2023 To 10/05/2023	Teaching	9
11	12/05/2023 To 13/05/2023	Mid Sem 2nd Sessional Exam	-
12	15/05/2023 To 20/05/2023	Teaching	10
13	22/05/2023 To 27/05/2023	Teaching	11
14	29/05/2023 To 02/06/2023	Teaching	12
15	03/06/2023 To 05/06/2023	Mid Sem 3rd Sessional Exam	-
16	08/06/2023 To 09/06/2023	Mid Sem Improvement Sessional Exam	-
17	29/05/2023 To 02/06/2023	End Sem Lab exam	-
18	12/06/2023 To 24/06/2023	End Sem Theory Exam	-
		2022-2023	1
	Academic Year	2022-2023	
	Program And Year	B. Pharm. 4th Ye	ear
	Semester	8th Sem	
	Pattern	19	
Week	Date (From To)	Activity 2-1	Overall Week/ Remarks
1	10/03/2023 To 11/03/2023	Teaching	1
2	13/03/2023 To 18/03/2023	Teaching	2
3	20/03/2023 To 25/03/2023	Teaching	3
4	27/03/2023 To 01/04/2023	Teaching	4
5	03/04/2023 To 08/04/2023	Teaching	5
6	14/04/2023 To 15/04/2023	Mid Sem 1st Sessional Exam	<u>=</u>
	17/04/2023 To 21/04/2023	Teaching	6
7			
7 8	24/04/2023 To 29/04/2023	Teaching	7
8	24/04/2023 To 29/04/2023 01/05/2023 To 06/05/2023	Teaching Teaching	8
			8

B.Pharm, SDCOP&VS, MZN SELFAS		SELF ASSESSMENT REPORT (SAR)	2024-25
2	19/05/2023 To 20/05/2023	Mid Sem 3rd Sessional Exam	-
3	22/05/2023 To 25/05/2023	Teaching	10
4	26/05/2023 To 27/05/2023	Mid Sem Improvement Sessional	-
5	29/05/2023 To 03/06/2023	Teaching	11
6	02/06/2023 To 05/06/2023	End Sem Lab exam	14 I
7	07/06/2023 To 28/06/2023	End Sem Theory Exam	-
		2021-2022	
	Academic Year	2021-2022	
	Program And Year	B. Pharm. Ist Year	
	Semester	Ist Sem	
	Pattern	17, 19	
Veek	Date (From To)	Activity	Overall Week/ Remarks
	16/10/2021 To 23/10/2021	Teaching	1
	25/10/2021 To 30/10/2021	Teaching	2
	01/11/2021 To 02/11/2021	Teaching	3
8	08/11/2021 To 13/11/2021	Teaching	4
6	15/11/2021 To 17/11/2021	Teaching	5
ġ.	22/11/2021 To 27/11/2021	Teaching	6
18	29/11/2021 To 04/12/2021	Teaching	7
6	09/12/2021 To 11/12/2021	Teaching	8
8	13/12/2021 To 18/12/2021	Teaching	9
0	20/12/2021 To 24/12/2021	Mid Sem 1st Sessional Exam	•
1	27/12/2021 To 01/01/2022	Teaching	10
2	03/01/2022 To 08/01/2022	Teaching	11
3	10/01/2022 To 15/01/2022	Teaching	12
4	17/01/2022 To 22/01/2022	Teaching	13
5	24/01/2022 To 29/01/2022	C Teaching	14
6	31/01/2022 To 05/02/2022	Teaching	15
7	07/02/2022 To 12/02/2022	Teaching	16
8	17/02/2022 To 19/02/2022	Mid Sem Theory Exam 2nd Sessional	-
9	21/02/2022 To 26/02/2022	Teaching	17
0	28/02/2022 To 02/03/2022	Teaching	18
1	03/03/2022 To 05/03/2022	Mid Sem Exams, 3rd Sessional	-
2	07/03/2022 To 10/03/2022	Teaching	19
3	11/03/2022 To 12/03/2022	- Din	of Pharmacy
4	22/03/2022 To 31/03/2022		hal Studies

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Dir nur	rm, SDCOP&VS, MZN	SELF ASSESSMENT REPORT (SAR) 2024-25
	Academic Year	2021-2022
	Program And Year	B. Pharm. 2 nd Year
	Semester	3 rd sem
	Pattern	17, 19
Week	Date (From To)	Activity Overall Week Remarks
1	11/10/2021 To 16/10/2021	Teaching 1
2	18/10/2021 To 23/10/2021	Teaching 2
3	25/10/2021 To 30/10/2021	Teaching 3
4	01/11/2021 To 02/11/2021	Teaching 4
5	08/11/2021 To 13/11/2021	Teaching 5
6	15/11/2021 To 17/11/2021	Mid Sem Exams, -
		Ist Sessional Exams
7	22/11/2021 To 27/11/2021	Teaching 6
8	29/11/2021 To 04/12/2021	Teaching 7
9	09/12/2021 To 11/12/2021	Mid Sem Exams, 2nd Sessional Exams
10	13/12/2021 To 18/12/2021	Teaching 8
11	20/12/2021 To 24/12/2021	Teaching 9
12	27/12/2021 To 01/01/2022	Teaching 10
13	03/01/2022 To 08/01/2022	Teaching 11
14	10/01/2022 To 15/01/2022	Teaching 12
15	17/01/2022 To 22/01/2022	Teaching 13
16	24/01/2022 To 29/01/2022	Teaching 14
17	31/01/2022 To 05/02/2022	Teaching 15
18	07/02/2022 To 12/02/2022	Teaching 16
19	14/02/2022 To 19/02/2022	Teaching 17
20	21/02/2022 To 26/02/2022	Teaching 18
21	28/02/2022 To 02/03/2022	Teaching 19
22	03/03/2022 To 05/03/2022	Mid Sem Exams, 3rd Sessional
23	08/03/2022 To 14/03/2022	End Sem Lab Exam -
24	23/03/2022 To 04/04/2022	End Sem Theory Exam -
	Academic Year	2021-2022
	Program And Year	B. Pharm. 3 rd Year
	Semester	5th Sem
	Pattern	19
Week	Date (From To)	Activity Overall Weel Remarks
1	15/09/2021 To 18/09/2021	Teaching I. D. Collige of Pharm
2	20/09/2021 To 25/09/2021	Teaching - Vocational Studie
3	27/09/2021 To 01/10/2021	Teaching Teaching

B.Pha	rm, SDCOP&VS, MZN	SELF ASSESSMENT REPORT (SAR)	2024-25
4	04/10/2021 To 09/10/2021	Teaching	4
5	11/10/2021 To 16/10/2021	Teaching	5
6	18/10/2021 To 23/10/2021	Teaching	6
7	25/10/2021 To 30/10/2021	Teaching	7
8	01/11/2021 To 02/11/2021	Teaching	8
9	08/11/2021 To 13/11/2021	Teaching	9
10	15/11/2021 To 17/11/2021	Mid Sem Exams, Ist Sessional Exams	11. 1
11	22/11/2021 To 27/11/2021	Teaching	10
12	29/11/2021 To 04/12/2021	Teaching	11
13	09/12/2021 To 11/12/2021	Mid Sem Exams, 2nd Sessional Exams	-
14	13/12/2021 To 18/12/2021	Teaching	12
15	23/12/2021 To 24/12/2021	Mid Sem Exams, 3rdsessional Exams	-
16	31/12/2021 To 10/01/2022	End Sem Theory Exam	
17	21/01/2022 To 22/01/2022	End Sem Lab Exam	
	Academic Year	2021-2022	
	Program And Year	B. Pharm. 4th Year	
	Semester	7th Sem	
	Pattern	17,19, 20	
Week	Date (From To)	Activity	Overall Week/
			Remarks
1	15/00/2021 To 19/00/2021	Teaching	1
	15/09/2021 To 18/09/2021		
2	20/09/2021 To 25/09/2021	Teaching	2
2 3		Teaching	2 3
	20/09/2021 To 25/09/2021		
3 4	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021	Teaching	3
3 4 5	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021	Teaching Teaching	3 4
3 4 5 6	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021	Teaching Teaching Teaching	3 4 5
3	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021 18/10/2021 To 23/10/2021	Teaching Teaching Teaching Teaching Teaching	3 4 5 6
3 4 5 6 7	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021 18/10/2021 To 23/10/2021 25/10/2021 To 30/10/2021	Teaching Teaching Teaching Teaching Teaching Teaching	3 4 5 6 7
3 4 5 6 7 8	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021 18/10/2021 To 23/10/2021 25/10/2021 To 30/10/2021 01/11/2021 To 02/11/2021	Teaching Teaching Teaching Teaching Teaching Teaching Teaching	3 4 5 6 7 8
3 4 5 6 7 8 9	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021 18/10/2021 To 23/10/2021 25/10/2021 To 30/10/2021 01/11/2021 To 02/11/2021 08/11/2021 To 13/11/2021	Teaching Teaching Teaching Teaching Teaching Teaching Teaching Teaching	3 4 5 6 7 8
3 4 5 6 7 8 9 10	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021 18/10/2021 To 23/10/2021 25/10/2021 To 30/10/2021 01/11/2021 To 02/11/2021 08/11/2021 To 13/11/2021 15/11/2021 To 17/11/2021	Teaching Teaching Teaching Teaching Teaching Teaching Teaching Teaching Mid Sem Exams, Ist Sessional Exams	3 4 5 6 7 8 9
3 4 5 6 7 7 8 8 9 9 10 11	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021 18/10/2021 To 23/10/2021 25/10/2021 To 30/10/2021 01/11/2021 To 02/11/2021 08/11/2021 To 13/11/2021 15/11/2021 To 17/11/2021 22/11/2021 To 27/11/2021	Teaching Teaching Teaching Teaching Teaching Teaching Teaching Teaching Mid Sem Exams, Ist Sessional Exams Teaching	3 4 5 6 7 8 9 - 10
3 4 5 6 7 7 8 8 9 10 11 12	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021 18/10/2021 To 23/10/2021 25/10/2021 To 30/10/2021 01/11/2021 To 02/11/2021 08/11/2021 To 13/11/2021 15/11/2021 To 17/11/2021 22/11/2021 To 27/11/2021 29/11/2021 To 04/12/2021	Teaching Mid Sem Exams, Ist Sessional Exams Teaching Teaching Mid Sem Exams, 2nd Sessional	3 4 5 6 7 8 9 - 10
3 4 5 6 7 8 9 9 10 11 12 13	20/09/2021 To 25/09/2021 27/09/2021 To 01/10/2021 04/10/2021 To 09/10/2021 11/10/2021 To 16/10/2021 18/10/2021 To 23/10/2021 25/10/2021 To 30/10/2021 01/11/2021 To 02/11/2021 08/11/2021 To 13/11/2021 15/11/2021 To 17/11/2021 22/11/2021 To 27/11/2021 29/11/2021 To 04/12/2021 09/12/2021 To 10/12/2021	Teaching Mid Sem Exams, Ist Sessional Exams Teaching Mid Sem Exams, 2nd Sessional Exams Teaching Mid Sem Exams, 3rdsessional Exams	3 4 5 6 7 8 9 - 10 11 -

D.1 hal	m, SDCOP&VS, MZN	SELF ASSESSMENT REPORT (SAR)	2024-25			
17	21/01/2022 To 22/01/2022	End Sem Lab Exam	(1 1)			
		2021-2022	1			
	Academic Year	2021-2022				
	Program And Year	B. Pharm. Ist Yea	B. Pharm. Ist Year 2nd Sem			
	Semester	2nd Sem				
	Pattern	17, 19	17, 19			
Week	Date (From To)	Activity	Overall Week/ Remarks			
1	25/04/2022 To 30/04/2022	Teaching	1			
2	02/05/2022 To 07/05/2022	Teaching	2			
3	09/05/2022 To 14/05/2022	Teaching	3			
4	16/05/2022 To 21/05/2022	Teaching	4			
5	23/05/2022 To 28/05/2022	Teaching	5			
6	30/05/2022 To 04/06/2022	Teaching	6			
7	06/06/2022 To 11/06/2022	Teaching	7			
8	16/06/2022 To 18/06/2022	Mid Sem Exam Ist Sessional				
9	20/06/2022 To 25/06/2022	Teaching	8			
10	27/06/2022 To 02/07/2022	Teaching	9			
11	08/07/2022 To 09/07/2022	Mid Sem Exam 2nd Sessional	10			
12	11/07/2022 To 14/07/2022	Teaching	11			
	15/07/2022 To 16/07/2022	Mid Sem Exam 3rd Sessional	-			
13	18/07/2022 To 23/07/2022	Teaching	12			
14	25/07/2022 To 26/07/2022	Teaching	13			
15	30/07/2022 To 22/08/2022	End Sem Theory Exam	120			
16	17/08/2022 To 20/08/2022	End Sem Lab Exam	-			
	Academic Year	2021-2022	•			
	Program And Year	B. Pharm. II Yea	B. Pharm. II Year			
	Semester	C 4th Sem				
	Pattern	17, 19				
Week	Date (From To)	Activity	Overall Week/ Remarks			
1	27/04/2022 To 30/04/2022	Teaching	1			
2	02/05/2022 To 07/05/2022	Teaching	2			
3	09/05/2022 To 14/05/2022	Teaching	3			
4	16/05/2022 To 21/05/2022	Teaching	4			
5	23/05/2022 To 28/05/2022	Teaching	5			
6	30/05/2022 To 04/06/2022	Teaching	106			
7	06/06/2022 To 11/06/2022	Teaching	DH OCTOI			
8	16/06/2022 To 18/06/2022	Mid Sem Exam Ist Sessional Voca	invital Studies			
	of Pharmacy S.D.	College of Pharmacy & Vocational Studies, Muzaffar	affarnagar 50 P a			

06/2022 To 25/06/2022 06/2022 To 02/07/2022 07/2022 To 09/07/2022 07/2022 To 14/07/2022 07/2022 To 16/07/2022 07/2022 To 23/07/2022 07/2022 To 22/08/2022 08/2022 To 20/08/2022 08/2022 To 19/02/2022 02/2022 To 19/02/2022 02/2022 To 19/02/2022 03/2022 To 30/03/2022 03/2022 To 30/03/2022 03/2022 To 01/04/2022	Teaching Teaching Mid Sem Exam 2nd Sessional Teaching Mid Sem Exam 3rd Sessional Teaching Teaching Teaching Teaching Teaching Teaching Teaching Teaching End Sem Theory Exam End Sem Lab Exam 2021-2022 B. Pharm. 3rd Ye 6th Sem 17, 19 Activity Teaching Teaching	8 9 10 11 - 12 13 - - - car Overall Week/ Remarks 1 2 3 4 5 6 -
07/2022 To 09/07/2022 07/2022 To 14/07/2022 07/2022 To 16/07/2022 07/2022 To 23/07/2022 07/2022 To 26/07/2022 07/2022 To 22/08/2022 08/2022 To 20/08/2022 08/2022 To 20/08/2022 08/2022 To 20/08/2022 08/2022 To 10/08/2022 08/2022 To 19/02/2022 02/2022 To 19/02/2022 02/2022 To 19/02/2022 02/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Teaching Mid Sem Exam 2nd Sessional Teaching Mid Sem Exam 3rd Sessional Teaching Teaching End Sem Theory Exam End Sem Lab Exam 2021-2022 B. Pharm. 3rd Yo 6th Sem 17, 19 Activity Teaching	10 11 - 12 13 -
07/2022 To 14/07/2022 07/2022 To 16/07/2022 07/2022 To 23/07/2022 07/2022 To 26/07/2022 07/2022 To 22/08/2022 08/2022 To 20/08/2022 08/2022 To 20/08/2022 08/2022 To 20/08/2022 08/2022 To 19/02/2022 02/2022 To 19/02/2022 02/2022 To 19/02/2022 02/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Teaching Mid Sem Exam 3rd Sessional Teaching Teaching End Sem Theory Exam End Sem Theory Exam End Sem Lab Exam 2021-2022 B. Pharm. 3rd Ye 6th Sem 17, 19 Activity Teaching	11 - 12 13 - - -
07/2022 To 16/07/2022 07/2022 To 23/07/2022 07/2022 To 26/07/2022 07/2022 To 22/08/2022 08/2022 To 20/08/2022 Academic Year Program And Year Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Mid Sem Exam 3rd Sessional Teaching Teaching End Sem Theory Exam End Sem Lab Exam 2021-2022 B. Pharm. 3rd Yo 6th Sem 17, 19 Activity Teaching	- 12 13
07/2022 To 16/07/2022 07/2022 To 23/07/2022 07/2022 To 26/07/2022 07/2022 To 22/08/2022 08/2022 To 20/08/2022 Academic Year Program And Year Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Mid Sem Exam 3rd Sessional Teaching Teaching End Sem Theory Exam End Sem Lab Exam 2021-2022 B. Pharm. 3rd Yo 6th Sem 17, 19 Activity Teaching	13 - - - ear Overall Week/ Remarks 1 2 3 4 5 6
07/2022 To 23/07/2022 07/2022 To 26/07/2022 07/2022 To 22/08/2022 08/2022 To 20/08/2022 Academic Year Program And Year Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 19/02/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Teaching End Sem Theory Exam End Sem Lab Exam 2021-2022 B. Pharm. 3 rd Ye 6 th Sem 17, 19 Activity Teaching	13 - - - ear Overall Week/ Remarks 1 2 3 4 5 6
07/2022 To 26/07/2022 07/2022 To 22/08/2022 08/2022 To 20/08/2022 Academic Year Program And Year Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Teaching End Sem Theory Exam End Sem Lab Exam 2021-2022 B. Pharm. 3 rd Ye 6 th Sem 17, 19 Activity Teaching	13 - - - ear Overall Week/ Remarks 1 2 3 4 5 6
07/2022 To 22/08/2022 08/2022 To 20/08/2022 Academic Year Program And Year Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	End Sem Theory Exam End Sem Lab Exam 2021-2022 B. Pharm. 3 rd Yo 6 th Sem 17, 19 Activity Teaching Teaching Teaching Teaching Teaching Teaching Teaching Teaching	-
08/2022 To 20/08/2022 Academic Year Program And Year Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	End Sem Lab Exam 2021-2022 B. Pharm. 3 rd Yo 6 th Sem 17, 19 Activity Teaching Teaching Teaching Teaching Teaching Teaching Teaching	- Par Overall Week/ Remarks 1 2 3 4 5 6
Academic Year Program And Year Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 05/03/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	2021-2022 B. Pharm. 3 rd Ye 6 th Sem 17, 19 Activity Teaching	ear Overall Week/ Remarks 1 2 3 4 5 6
Program And Year Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 05/03/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	B. Pharm. 3 rd Yo 6 th Sem 17, 19 Activity Teaching Teaching Teaching Teaching Teaching Teaching Teaching	Overall Week/ Remarks
Semester Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 05/03/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	6 th Sem 17, 19 Activity Teaching	Overall Week/ Remarks
Pattern te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 05/03/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	17, 19 Activity Teaching	Remarks 1 2 3 4 5 6
te (From To) 02/2022 To 19/02/2022 02/2022 To 26/02/2022 02/2022 To 05/03/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Activity Teaching Teaching Teaching Teaching Teaching Teaching Teaching	Remarks 1 2 3 4 5 6
02/2022 To 26/02/2022 02/2022 To 05/03/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Teaching Teaching Teaching Teaching Teaching Teaching	1 2 3 4 5 6
02/2022 To 26/02/2022 02/2022 To 05/03/2022 03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Teaching Teaching Teaching Teaching Teaching Teaching	3 4 5 6
03/2022 To 16/03/2022 03/2022 To 26/03/2022 03/2022 To 30/03/2022	Teaching Teaching Teaching	4 5 6
03/2022 To 26/03/2022 03/2022 To 30/03/2022	Teaching Teaching	5
03/2022 To 30/03/2022	Teaching	6
03/2022 To 01/04/2022	Mid Sem 1st Sessional exam	-
04/2022 To 06/04/2022	Mid Sem 2nd Sessional exam	-
04/2022 To 16/04/2022	Teaching	7
04/2022 To 23/04/2022	Teaching	8
04/2022 To 30/04/2022	Teaching	9
05/2022 To 07/05/2022	Teaching	10
05/2022 To 14/05/2022	Mid Sem Exams, 3rd Sessional	-
05/2022 To 21/05/2022	Teaching	11
05/2022 To 26/05/2022	Teaching	12
05/2022 To 31/05/2022	End Sem Lab Exam	-
06/2022 To 20/06/2022	End Sem Theory Exam	-
Academic Year	2021-2022	2
Program And Year	B. Pharm. 4 th Ye	ear
Semester	8 th Sem	
Pattern	17, 19, 20	
te (From To)	Activity	Colo Remarks
02/2022 To 19/02/2022		Vocational Studies Muzaflarnagar
	06/2022 To 20/06/2022 Academic Year Program And Year Semester Pattern te (From To)	06/2022 To 20/06/2022End Sem Theory ExamAcademic Year2021-2022Program And YearB. Pharm. 4th YearSemester8th SemPattern17, 19, 20te (From To)Activity

B.Pha	arm, SDCOP&VS, MZN	SELF ASSESSMENT REPORT (SAR) 202	
2	21/02/2022 To 26/02/2022	Teaching	2
3	28/02/2022 To 05/03/2022	Teaching	3
4	03/03/2022 To 05/03/2022	Teaching	4
5	07/03/2022 To 16/03/2022	Teaching	5
6	21/03/2022 To 26/03/2022	Teaching	6
7	28/03/2022 To 30/03/2022	Teaching	7
8	31/03/2022 To 01/04/2022	Mid Sem 1st Sessional exam	-
9	05/04/2022 To 06/04/2022	Mid Sem 2nd Sessional exam	
10	11/04/2022 To 16/04/2022	Teaching	8
11	18/04/2022 To 23/04/2022	Teaching	9
12	25/04/2022 To 30/04/2022	Teaching	10
13	02/05/2022 To 07/05/2022	Teaching	11
14	13/05/2022 To 14/05/2022	Mid Sem 3rd Sessional exam	-
15	16/05/2022 To 21/05/2022	Teaching	12
16	23/05/2022 To 28/05/2022	Teaching	13
17	01/06/2022 To 02/06/2022	End Sem Lab Exam	-
18	04/06/2022 To 25/09/2022	End Sem Theory Exam	-

2.2 Teaching-Learning Processes (110)

Institute Marks: 110.00 Institute Marks: 25.00

2.2.1 Initiatives in teaching and learning process

During the orientation program, we at S.D. College of Pharmacy & Vocational Studies introduced the teaching and learning process. This program primary goal is to familiarize students with professional curriculums, course introductions, and examination pattern overviews. Students are urged to routinely attend classes during the afore mentioned program.

Director S.D College of Pharmacy & Vocational Studies welcomes newly admitted students of the college and inspires them to develop into professionally skilled, spiritual and holistic personality.

Application of various teaching methods and pedagogical initiatives

Each academic year starts with the distribution of portfolios to ensure that academic and related activities run smoothly. Finished reports at the conclusion of every term.

Course assignments for the upcoming term are distributed based on the workload of each department. Before the semester officially starts, a well-planned and presented schedule of events is in place. The course instructor is responsible for submitting the lesson plan, course timetable, and course outline in a prescribed format.

To provide the finest learning environment for students, the course coordinator uses a variety of cuttingedge teaching and learning strategies. They keep track of who shows up every day for both theory and practical classes.

Methodologies to support weak students and encourage bright students helping slow learners

Identification of slow learners is based on performance and/or consistent encounters. One of the most

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important methods for giving them more experience and confidence is having discussions on the subjects that are necessary to understand the concepts and to solve past test question papers from both internal and university exams.

Encouraging the strong/bright students

A program of giving extra books from the library to the students who do well and also participate in peer teaching and other efforts to assist the poorer students has been implemented.

These students are also honored each year with trophies and awards during college functions.

GPAT Guidance programme for final year B. Pharm students

S.D College of Pharmacy & Vocational Studies conducts extra classes including carrier guidance and/or tests for interested students preparing for graduate pharmacy Aptitude tests (GPAT).

Mentor-Mentee system

Since its founding, the college has offered a teacher-guardian program to assist students in developing both their academic and professional selves. A faculty member is designated as a mentor for a group of fifteen to twenty-five students by the academic coordinator. Students who are being mentored meet with their mentor on a variety of topics based on their needs.

During office hours, students can speak with their mentors whenever they need to.

Quality of classroom teaching

Teaching in a classroom is a significant step toward the Attainment of POs and COs Class room instruction at SD College of Pharmacy & Vocational Studies uses both traditional and modern techniques, such as Marker and board, PowerPoint presentations, ICT tool usage, web-based learning, videos, guest lectures, expert talks, workshops, and seminars, to keep students interested and involved.

Interaction

Naturally, when the topic has been addressed, the students are requested to respond to questions, and the responses are then reviewed in the same session. Each session begins with a summary of the previous sessions subjects that are pertinent to the current topic of discussion. The utilization of problem-based learning, seminars, and group discussions helps students become more enthusiastic.

ICT tool usages:

To meet the primary goals of education, we employ a variety of resources, including computers, laptops, the internet, YouTube videos, Google and Zoom classrooms, Google forms, and Power Point presentations, to foster self-learning, motivation, skill development, and applied knowledge acquisition.

Web-based learning: In SD College of Pharmacy & Vocational Studies We motivate students to use different websites, research and review articles, YouTube videos, PPTs.

Presentations: We promote and guide students to select topics from the course, prepare the presentation and present the same as an internal assessment tool.

Life-long learning: We at our institute emphasize on developing abilities/ skills us full for lifetong tearning with more prominence on discipline.

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Effectiveness of classroom teaching: We at SD College of Pharmacy& Vocational Studies concentrate on quality teaching. We also focus on student's excellence at National competitive examinations like GPAT, NIPER.

Conduct of experiments

To acquire practical skill, the ability to co-relate theoretical concepts with practical aspects, improve confidence, enhance leadership skills and to execute a task in team experimentation in laboratories are imperative.

We at SD College of Pharmacy & Vocational Studies allocate students in a batch of 20-25 and a practical to be performed in a term is displayed in advance for each course. All documents related to the usage of chemicals, glassware, instruments, and equipment are maintained.

Equipment/instruments in each laboratory are calibrated; SOPs and log books are maintained properly and checked regularly by the laboratory in-charge.

Continuous assessment in the laboratory

During hands-on experiments, students are exposed to well-equipped laboratories. Here they learn how to utilize instruments and how to document things like making observations, writing log books, and coming to conclusions. Each experiments performance, journal writing, viva-voce, and attendance are taken into account.

Student Feedback on teaching-learning process and action taken

Analysis of the feedback is done using the student's comments as a basis. IQAC meets to deliberate on the feedback questionnaire and the grading guidelines. A well- crafted feedback form assesses the strengths and weaknesses of the teaching-learning process by looking at evaluation criteria such as subject/topic knowledge, communication skills, planning ability, punctuality, discipline, the connection between theory and practice (and vice versa), current situation of topic, and use of teaching aids, among other things. The students answer to the evaluation parameters are ranked as excellent, very good, good, and fair as well as strongly agree, agree, neutral, disagree, and strongly disagree.

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

Institute Marks: 10.00

The Institutional examination committee consists of the Director (Chairman) and four faculty members nominated by the Director.

As per AKTU, it is mandatory to have 75% attendance for both theory and Practical classes in each course separately to appear for the Sessional examination.

Scheme for Internal sessional examination (Pattern 2017, 2019, 2020)

Each theory course will have a minimum of 2 sessional examinations during each semester, with each examination being of 30 marks. These examinations will be conducted at an interval of 8 weeks from the commencement of that semester. The marks obtained in both sessional exams will be combined and computed out of 15 marks for the final evaluation. This calculated score will be seed as part of the internal assessment for the course.

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A sessional examination for theory 30 marks and practical 35 marks is to be conducted as per the examination scheme given by Dr APJ AKTU, Lucknow Inda.

Scheme for continuous assessments and internal sessional examination (Pattern 2017, 2019, 2020)

In semester assessment is of 15 marks including 10 marks each for internal sessional and continuous mode assessment for theory. In semester assessment is of 10 marks including 5 marks each for internal sessional and continuous mode assessment for Practical. In semester continuous mode assessment of 10 marks for theory and 5 marks for the practical examination are as follow:

For theory and practical examination: Semester assessment for 10 marks and 5 marks should be continuous mode and at least two tests should be conducted for full course of 4 credits for theory and 2 credits for practical. The course-in-charge must select a variety of procedures for examination such as:

Written test and/ or midterm test (not more than one or two for each course) Term paper Journal/Lecture/ Library Notes Seminar Presentation Short Quizzes Assignments Extension Work An open book test (with the concern teacher deciding what books are to be allowed for this purpose) Mini research project by individual learner or group of learners. The concern teacher in consultation with the head of Department shall decide the nature of question for the unit test

Number of Sessional Examination

Each theory course will have a minimum of 2 sessional examinations during each semester, with each examination being of 30 marks. These examinations will be conducted at an interval of 8 weeks from the commencement of that semester. The marks obtained in both sessional exams will be combined and computed out of 15 marks for the final evaluation. This calculated score will be used as part of the internal assessment for the course.

The learner securing less than 50% marks in the sessional examination or unbale to appear for the schedule sessional examination may be permitted for the re-sessional examination in the same semester only if approved by the institutional examination committee and after payment fees as decided by the institution.

Practical examination of 10 marks is based on the internal assessment of experimental work (major and minor experiment), Viva- voce, Synopsis and laboratory records, Daily assessment of practical is based on day-today attendance, learners' skill (performance), viva, laboratory records, etc.

Theory Sessional examination of 30 marks will be conducted after completion of at least two-third syllabus of the semester.

Scheme for internal assessment and sessional examination (Pattern 2017, 2019, 2020)

The marks allocated for a continuous mode of internal assessment are as per the scheme given in Table 2.5

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Table 2.5- Scheme for awarding internal assessment: Continuous mode

Criteria

Maximum Marks

Theory

	Criteria	Maximum Marks	Minimum Marks
Attendance		4	2
Academic activities (Average of any 3 a field work, group, discussion and semina	ctivities e.g. quiz, assignment, open book test, ar)	3	1.5
Students- Teacher interaction		3	1.5
8	Total	10	5
	Practical		
Attendance		2	
Based on Practical Records, Regula viva voce, etc.		3	3
5.	Total		5

Attendance as per Pattern 2017, 2019, 2020: Attendance as per Pattern 2017, 2019, 2020is considered while awarding marks at institute level as mentioned in table 2.6

Table 2.6- Guidelines for the allotment of marks for attendance

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S. No	Percentage of Attendance	Theory	Practical
1	95-100	4	2
2	90-94	Dyth 3	1.5
3	85-89	2	1
4	80-84	1	0.5
5	Less than 80	0	0

Marking scheme for internal theory and practical examination: As per, pattern 2017, 2019, 2020 a marking scheme for internal theory and practical examination is different and is mentioned in table

Table 2.7- Marking Scheme of Theory and Practical Sessional examination

S. No	Head	Marks Distribution
	Sessional Examination According to Pattern 2017, 2019, 2020 (Th	neory)
Q.1	2 marks X 5 questions (out of six) or 1 marks X 10 questions (out of ten)	10
Q.2	5 marks X 2 questions (out of three)	10
Q.3	10 marks X 1 questions (out of two)	10
	Total Marks	30
ssional E	xamination According to Pattern 2017, 2019, 2020 (Theory) For Non-Universi	ty Examination Subjects
Q.1	10 marks X 1 questions (out of two)	10
Q.2	5 marks X 4 questions (out of six)	20
	Total Marks	30
	Sessional Examination According to Pattern 2017, 2019, 2020 Regulation	
Q.1	Synopsis B. I	. College of Phatmacy
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Q.2	Experiments (Major + Minor Practical)	15+10= 25
Q.3	Viva-voce	5
	Total Marks	40
	Sessional Examination According to Pattern 2017, 2019, 2020 (Practical)	For Non-University Examination
0.1	Subjects	For Non-University Examination
Q.1 Q.2	Subjects	5
Q.1 Q.2 Q.3	Subjects	For Non-University Examination 5 12+8 5

2.2.3 Quality of Students projects (15)

Institute Marks: 15.00

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Initiatives: Planning ability, problem analysis, modern tool usage, leadership skills, and communication are among the POs that are best attained through undergraduate research project activities. Instructors recognize and encourage students to participate in the small-scale study or review project. The faculty oversees and mentor's students during their projects, determines the frequency and timeline for reporting, and tracks advancements in the areas of statistics, data production, literature analysis, and collection and analysis of relevant literature as well as the data scientific quality. Students are encouraged to present their work in conferences at the regional, state, and national levels after completing their projects.

Implementation: Paper presentation in Seminars /Workshop/Conferences

At SDCOP&VS, we encourage students to give presentations at conferences, workshops, and seminars in an effort to strengthen their communication abilities. Table 2.8 provides an overview of the small research projects carried out at our facilities.

Table 2.8 Detail of mini-research/Pharm. Model Projects

Academic Year 2023-24

S.No	Title	Supervisor	Name of Students	Roll No	Month & Year of Submission
1	Over The Counter Drug	Mr. Asif Khan M. Pharm	Ashish Kumar	2101360509001	May 2024
	Preparation	Mrs. Leeju Jain M. Pharm	Aakash Kashyap	2001360500002	1111 2021
2	Preparation And Quality Evaluation of Hing Vashtak Churna A Polyherbal Formulation	Mr. Asif Khan M.Pharm	Aadil Ahmad Lone	2001360500001	May 2024
3	Formulation of a Herbal Toothpaste	Dr. Vaishali M. Pharm, Ph.D	Alok Kumar	2001360500000	Pharmage

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gic Insight Into Pharma Marketing Product bal Stability in Drug lopment and Innovative ce Pack Preparation c Drug Development and Current Scenario Survey Running Status of OTC Drug cal Device and its Rule 2019	Ms. Prachi Shukla M. Pharm Mr. Vivek Kumar Mr. Ravi Kumar M. Pharm Mr. Ishan Agrawal M.Pharm Mr. Vivek Kumar M. Pharm Mr. Anurag Kumar M. Pharm Ms. Rashmi Juneja M. Pharm Mr. Ravi Kumar M. Pharm Mr. Ravi Kumar M. Pharm Mr. Himanshu Pal M.Pharm	Aastha Singh Abdul Ahad Harsh Chauhan Harsh Kumar Abdul Kadir Aditya Kumar Anuj Pal Chirag Saroha Gaurav Kumar Abhishek Pal Adnan Kazi	2001360500005 2001360500006 2001360500035 2001360500037 2001360500008 2001360500011 2001360500021 2001360500030 2001360500033 2001360500009	May 2024 May 2024 May 2024 May 2024
e Drug Development and Current Scenario Survey Running Status of OTC Drug cal Device and its Rule	M. Pharm Mr. Ravi Kumar M.Pharm Mr. Ishan Agrawal M.Pharm Mr. Vivek Kumar M. Pharm Mr. Anurag Kumar M. Pharm Ms. Rashmi Juneja M. Pharm Mr. Ravi Kumar M. Pharm Mr. Himanshu Pal M.Pharm Ms. Megha Katariya	Harsh Chauhan Harsh Kumar Abdul Kadir Aditya Kumar Anuj Pal Chirag Saroha Gaurav Kumar Abhishek Pal	2001360500035 2001360500037 2001360500008 2001360500011 2001360500021 2001360500030 2001360500033 2001360500009	May 2024 May 2024
e Drug Development and Current Scenario Survey Running Status of OTC Drug cal Device and its Rule	M.Pharm Mr. Ishan Agrawal M.Pharm Mr. Vivek Kumar M. Pharm Mr. Anurag Kumar M. Pharm Ms. Rashmi Juneja M. Pharm Mr. Ravi Kumar M. Pharm Mr. Himanshu Pal M.Pharm Ms. Megha Katariya	Chauhan Harsh Kumar Abdul Kadir Aditya Kumar Anuj Pal Chirag Saroha Gaurav Kumar Abhishek Pal	2001360500037 2001360500008 2001360500011 2001360500021 2001360500030 2001360500033 2001360500009	May 2024 May 2024
Current Scenario Survey Running Status of OTC Drug cal Device and its Rule	M.Pharm Mr. Vivek Kumar M. Pharm Mr. Anurag Kumar M. Pharm Ms. Rashmi Juneja M. Pharm Mr. Ravi Kumar M. Pharm Mr. Himanshu Pal M.Pharm Ms. Megha Katariya	Abdul Kadir Aditya Kumar Anuj Pal Chirag Saroha Gaurav Kumar Abhishek Pal	2001360500008 2001360500011 2001360500021 2001360500030 2001360500033 2001360500009	May 2024
Current Scenario Survey Running Status of OTC Drug cal Device and its Rule	M. Pharm Mr. Anurag Kumar M. Pharm Ms. Rashmi Juneja M. Pharm Mr. Ravi Kumar M. Pharm Mr. Himanshu Pal M.Pharm Ms. Megha Katariya	Aditya Kumar Anuj Pal Chirag Saroha Gaurav Kumar Abhishek Pal	2001360500011 2001360500021 2001360500030 2001360500033 2001360500009	May 2024
Current Scenario Survey Running Status of OTC Drug cal Device and its Rule	M. Pharm Mr. Anurag Kumar M. Pharm Ms. Rashmi Juneja M. Pharm Mr. Ravi Kumar M. Pharm Mr. Himanshu Pal M.Pharm Ms. Megha Katariya	Kumar Anuj Pal Chirag Saroha Gaurav Kumar Abhishek Pal	2001360500021 2001360500030 2001360500033 2001360500009	May 2024
Current Scenario Survey Running Status of OTC Drug cal Device and its Rule	M. Pharm Ms. Rashmi Juneja M. Pharm Mr. Ravi Kumar M. Pharm Mr. Himanshu Pal M.Pharm Ms. Megha Katariya	Chirag Saroha Gaurav Kumar Abhishek Pal	2001360500030 2001360500033 2001360500009	May 2024
Survey Running Status of OTC Drug cal Device and its Rule	M. Pharm Mr. Ravi Kumar M. Pharm Mr. Himanshu Pal M.Pharm Ms. Megha Katariya	Saroha Gaurav Kumar Abhishek Pal	2001360500033 2001360500009	÷.
OTC Drug cal Device and its Rule	Mr. Himanshu Pal M.Pharm Ms. Megha Katariya	Kumar Abhishek Pal	2001360500009	÷.
OTC Drug cal Device and its Rule	M.Pharm Ms. Megha Katariya			÷.
		Adnan Kazi	20012/0500012	
	10		2001360500012	May 2024
		Akansha	2001360500013	20
Creation And Assessment of a Herbal Shampoo with Pomegranate Extract	Mr. Basant Kumar M. Pharm Ms. Sonakshi Antal	Akshit Sharma	2001360500014	
	M. Pharm Dr. Abha Anand	Amit Kumar	2001360500015	May 2024
		M. Pharm	Amit Pal	2001360500016
		Anjali Pal	2001360500017	
	Mrs. Bushra Praveen	Anshul Kumar	2001360500018	
gic Insight in to Pharma	M. Pharm Mr. Sanjeev Ratan Tiwari	Anubhav	2001360500019	
eting Product Decision:	M. Pharm Mr. Kuldeep Saini	Nikhil Saini	2001360500067	May 2024
ng Brand Performance & Patient Care	M. Pharm Dr. Mayank Chitransh	Nitish Saini	2001360500069	
	M, Pharm	Nikhil Tyagi	2001360500068	
	M. Pharm	Anuj Kumar Sharma	2001360500020	
tion and Assessment of Herbal Lipstick	Ms. Rabiya Parveen	Divya Gautam	2001360500032	May 2024
	100 CT01 CT	Mahfooj Alam	2001360500049	May 2024
1	g Brand Performance & Patient Care ion and Assessment of Herbal Lipstick	ic Insight in to Pharma ting Product Decision: g Brand Performance & Patient Care ion and Assessment of M. Pharm Mr. Sanjeev Ratan Tiwari Mr. Sanjeev Ratan Tiwari Mr. Kuldeep Saini M. Pharm Dr. Mayank Chitransh M. Pharm Ms. Deepika Gupta M. Pharm	M. Pharm Mr. Sanjeev Ratan Tiwari M. Pharm Mr. Sanjeev Ratan Tiwari M. Pharm Mr. Kuldeep Saini M. Pharm Dr. Mayank Chitransh M. Pharm Dr. Mayank Chitransh M. Pharm Ms. Deepika Gupta M. PharmAnubhav Nikhil SainiNikhil Saini Nikhil TyagiNikhil Saini Nikhil TyagiIon and Assessment of Herbal LipstickMs. Rabiya Parveen M. PharmDivya Gautamation and Evaluation of Leaf Extract for CoughMs. Rabiya Parveen M. PharmMahfooj Alam	M. Pharm Mr. Sanjeev Ratan Tiwari M. Pharm Mr. Sanjeev Ratan Tiwari M. Pharm Mr. Kuldeep Saini M. Pharm Dr. Mayank Chitransh M. Pharm Dr. Mayank Chitransh M. Pharm Ms. Deepika Gupta M. PharmAnubhav 20013605000672001360500067Nikhil Saini 20013605000692001360500069Nitish Saini 20013605000682001360500069Nin and Assessment of Herbal LipstickMs. Rabiya ParveenDivya Gautam2001360500032Mahfooj Ation and Evaluation ofMs. Rabiya ParveenMahfooj Anuj Kumar Sarma2001360500049

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		M. Pharm. Phd. Ms. Aarshi saifi M. Pharm	Mohd. Nawazish	2001360500054	
		in the first of the first state of the	Mohd. Shabi	2001360500055	
	j j	Dr. Bhuwanendra Singh, Mr. Kuldeep Saini, Ms. Ritu	Muzaffar Mushtaq	2001360500064	
	Formulation and Comparative	Kaushik, Ms. Pallavi Gautam Dr.Bhuwanedra Singh	Nadeem	2001360500065	
13	Standardization of Hing Pachak	M. Pharm. Ph.D Mr. Kuldeep Saini	Saniya	2001360500082	May 2024
	Churna with Marketed Formulation	M. Pharm Ms. Ritu Kaushik M. Pharm	Shahzeb Malik	2001360500084	
		Ms. Pallavi Gautam M. Pharm	Shan Mohammad	2001360500086	
		Ms. Khadija Khanam, Dr.	Parag Chauhan	2001360500071	
14	Formulation and Evaluation of Aloe Vera Gel	Nisha Singh, Mr. Harendra Singh	Pratham Tyagi	2001360500074	May 2024
			Prithvi Tyagi	2001360500075	

Academic Year 2022-23

š.No	Title	Supervisor	Name of Students	Roll No	Month & Year of Submission
1	Aloe Vera Cold Cream	Dr. Vimal Kumar Bharti (M. Pharm, PhD)	Anurag Pundir	1901360500014	May 2023
			Ayush Tyagi	1901360500019	
		Ms. Sandhya Garg (M.	Chhavi Panwar	1901360500020	
2	Report on Preparation and Evaluation of Herbal Toothpaste	Pharm), Ms. Rabiya Praveen (M. Pharm)	Deepak Kumar	1901360500021	May 2023
			Devang Malik	1901360500022	
			Dishap Pal	1901360500023	
			Divyam Gupta	1901360500024	
3	Preparation of Triphala Churna Using the Ingredients Obtained From Local Market and	Dr. Nisha Singh (M. Pharm, PhD), Ms. Pallavi Gautam	Gagan Dutt Sharma	1901360500025	May 2023
	Comparative Standardization	(M. Pharm)	Gourav	1901360500026	
			Gurdeep Verma	19013605000270 B. College of	r Pharmacy Surdian
				Muzaffarna	
Bac	helor of Pharmacy S.I	D. College of Pharmacy & Voc	ational Studie	s, Muzaffarnagar	59 P a g

			Mohd. Rabi	1901360500053	
4	Poly Herbal Churna	Mr. Sanjeev Ratan Tiwari (M. Pharm), Ms. Pallavi (M. Pharm)	Mohd. Sahil	1901360500055	May 2023
			Mohd. Shahnoor	1901360500061	
			Mohd. Shahzab Ansari	1901360500062	
	To Prepare and Evaluate Polyherbal Antifungal Suppositories with Different Parameters	Mr. Ravi Kumar (M. Pharm), Ms. Rashmi Juneja (M. Pharm)	Pratiksha Tyagi	1901360500074	May 2023
			Rahul	1901360500075	
5			Rajan Kumar	1901360500076	
			Rajan Sharma	1901360500077	
			Rohit Chouhan	1901360500078	
6	Herbal Ointment	Dr. Nisha Singh (M. Pharm, PhD), Mr. Ishan Aggrawal (M. Pharm), Mr. Anurag Kumar (M. Pharm)	Saloni Bhagat	1901360500080	May 2023
			Sameer Sharma	1901360500081	
			Shanoor	1901360500084	
	Aloe Vera Face Wash	Mr. Harendra Singh (M. Pharm), Mr. Asif Khan (M. Pharm), Ms. Ritu Kaushik (M. Pharm)	Saurabh Kumar	1901360500083	May 2023
			Vanshit Saini	1901360500098	
7			Vanshita Gupta	1901360500099	
			Varshit Mittal	1901360500100	
			Vipin Pal	1901360500101	
			Zeeshan Rana	1901360500102	
				Direct B. D. College o -& Vocationa Muzaffarr	f Pharmady I Studies
1.00	helor of Pharmacy S.I). College of Pharmacy & Voca			60 P a ;

Academic Year 2021-22								
S.No	Title	Supervisor	Name of Students	Roll No	Month & Year of Submission			
1	A Project Report on Pharma Marketing Based on Anthelmintic Drugs	Mr. Vimal Kumar Bharti (M. Pharm)	Abhishek Kumar	1813650004	May 2022			
2	A Project Report on Pharma Marketing Based on Cardiovascular Diseases	Ms. Shivani Gupta (M. Pharm)	Uplakshay Sharawat	1813650056	May 2022			
3	A Report on Herbal Shampoo	Ms. Rabiya Praveen (M. Pharm), Mr. Basant Kumar (M. Pharm)	Mahi Pundir	1813650025	May 2022			
			Mansi Choudhary	1813650026				
			Mubassir	1813650035				
			Naseem Ahmad	1813650037				
4	A Survey of Effective and Trending Anti-Diabetic Drugs in the Market	Mr. Vimal Kumar Bharti (M. Pharm), Mr. Kuldeep (M. Pharm), Mr. Dhalendra Kothle (M. Pharm)	Abhay Choudhary	1813650003	May 2022			
			Neeshu Kumar	1813650039				
			Sachin	1813650044				
			Sachin Choudhary	1813650045				
			Saurabh	1813650046				
			Shivam	1813650047				

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

Institute Marks : 20.00

Improved communication between pharmaceutical schools and hospitals and industry is desperately needed, since it has a significant influence on curricula, exposes pharmacy students to industry, and places young, aspirational graduates in industry afterwards. In order to significantly boost collaboration between academic institutions and industry, hospitals are taking the initiative to host conferences and seminars on the subject of organic structure elucidation, as well as to invite heads of industry to speak. Substances, industry-used QbD methods, advancements in the pharmaceutical sciences, etc.

To familiarize students with the working surroundings of industries, industrial trips are arranged.

We have signed MOUs with several companies and hospitals to further improve and channelize the relationship between industry and hospital. Areas including formulation and development, research and development, student internships, industrial visits, seminars, and workshops are highlighted in the MOUs.

Activities that Show Interactions Between Hospital, Industry, and Institutions. The activities that follow demonstrate engagement with industry professionals through industrial visits and guest lectures on topics that are either partially covered in the curriculum or any other topic that is currently being employed in industry.

S.No	Industry/Hospital Interaction	Key Areas of Association	Date of MOU
1.	Zdec Healthcare Pvt. Ltd, Beta-2 Greater Noida, U.P India.	Industry-Academia interaction for teaching and research, Industrial training and placement of students	13 th December 2021
2.	Cyril Pharmaceutical (Herbal) PO, Rampur Muzaffarnagar, India	Industry-Academia interaction for teaching and research, Industrial training and placement of students	10 th May 2015
3.	S.D. Medical Institute & Research Centre, Muzaffarnagar, U.P India.	Student internship, training and skill development programs	5 th August 2005

Table 2.9: Details of MOUs Signed By Institute



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

Institute Marks: 10.00

Initiatives: We give students the practical instruction needed to advance their skills and meet industry expectations. The efforts are designed to make students acclimatize with the practices of industry, watching and understanding of manufacturing processes in terms of unit operations and structuring the unit operations in the production of various dosage forms viz. tablets, capsules and injectable. to comprehend equipment, HVAC systems, water management systems, packing (primary and secondary packaging), and the operation of the quality control laboratory (which includes advanced instruments like GC and HPLC and their functioning principles).

Students are introduced to the functions and duties of the Pharm. organizations Quality Assurance Department, as well as Good Manufacturing, Laboratory, and Documentation Practices, Testing Requirements, QMS, and BMR/BPR.

Implementation: The B.Pharm program AKTU, Lucknow requires industrial training as part of its curriculum. Third-year B.Pharm students are placed for training over the summer break in a variety of enterprises, such as the pharmaceutical industry, clinical pharmacy labs, analytical laboratories, wholesale medical shops, etc. with the assistance of the Training and Placement Cell. Students become well-versed in the practical application of academic information during their course.

Table 2.10 Details of Initiatives Related To Skill Development Programs/Industry Internship/Summer Training

Name of the Organization Offers Training	Type of Organization	Name of Students	Total No. Of Students
	Academic Year	2023-24	
Cian Healthcare Limited	Industry	Alisha Siddiqui	01
Cipla	Industry	Asmit Kumar	01
Alfa Medlife	Industry	Vishal Kumar	01
Omega Pharma	Industry	Mohd Lavish Ali Mohd. Zaki	02
Biodeal Pharmaceutical Limited	Industry	Mohd Mukrram	01
Siddhi Vinayak Industries	Industry	Aman	01
Concept Pharmaceuticals Limited	Industry	Mohd. Altamash Mohd. Faruq	02 Prector College of Pharmac Vocational Studies
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Merril Pharma Pvt. LTD.	Industry	Dixit Kumar	01
Academic Year2022-23			20.
Angia Life Science Pvt. Ltd.	Industry	Muzaffar Mushtaq Nikhil Saini	02
Unimedicolabs	Industry	Nadeem Asif Choudhary	02
Biodeal Pharmaceutical Pvt. Ltd.	Industry	Muhammad Farid	01
Swega Laboraties Ltd.	Industry	Kanika	01
Pro laboratories Pvt Ltd	Industry	Jatin	01
Pulse Pharmaceutical Pvt Ltd	Industry	Km. Nida Akhtar Kushang Dhiman Anuj Pal	03
Lifecom Pharmaceutical India Pvt Ltd.	Industry	Loveleen	01
Saral Chemtech LLP	Industry	Isha Chaudhary	01
Pellcaps India	Laboratory	Anushka Tyagi	01
Eskay Remedies Pharmaceutical Manufacturer	Industry	Anshul Kumar	01
Mediforce Health care Pvt Ltd	Industry	Aakash Kashyap	01
Academic Year 2021-22	TYX	mo /A	
Akums Drugs & Pharmaceutical Limited	Industry	Rahul Vipin Pal	02
Cipla Ltd.	Industry	Varshit Mittal	01
Eskay Remedies Pharmaceutical Manufacturer	Industry	Devang Malik Divyam Gupta Shivani Saini	03
Omex Medical Technology	Industry	Supriya Garg Rajan Kumar	02

2.2.6 Continuous Evaluation Process (10) `

Institute Marks: 10.00



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A variety of tests and assessments, such as written or midterm exams, term papers, journal entries, lecture notes, library materials, seminar presentations, quick quizzes, assignments, extension work, and open-book examinations, are conducted as part of the ongoing evaluation process.

Theory of Evaluation: Written exams are set in accordance with the facultys curriculum and subjects covered. In order to allow ample time for preparation, students are informed well in advance of the exam schedule. Assignments including making flash cards, answering quick questions, and gathering data on different subjects are also completed. Additionally, open-book exams and seminar presentations are employed to evaluate the pupils.

Evaluation in Practical: In well-equipped laboratories, students have full exposure to develop practical skills. Student's performance in practical is continuously monitored through viva-voce and short quizzes. Regular revisions and reviews are conducted for laboratory manuals.

LAAA A

2.2.7 Quality of Experiments (20)

Institute Marks : 20.00

With advanced instruments like tablet compression machines, dissolution test apparatus, fluorimeters, cytocentrifuges, Brookfield viscometers, gel electrophoresis, UV Spectrophotometers, and High-Performance Liquid Chromatography, SDCOP&VS offers well-equipped machine rooms and central instrument rooms. Standard Operating Procedures (SOPs) and the fundamental equipment required by AKTU and PCI standards are all present in the well-equipped laboratories.

The total number of experiments that must be completed for each subject is specified in the AKTU, Lucknow curriculum. Students are exposed to equipment demonstrations, hands-on training, and experience, which helps them connect theoretical ideas with real-world information and improves their comprehension of the course material. Every semester of the programs practical experiments focusses on developing student's skills at different levels, such as teamwork, confidence, leadership, and group leadership, among others. Pupils are capable of doing measurements, recording, calculating, interpreting, and drawing conclusions from the data in a graphical format.

Laboratory Experiments Other Than Course Curriculum



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Table 2.4: Details of Laboratory experiments other than course curriculum

Academic Year 2024-25(odd Sem)

Class	Subjects	Title of Experiments	Relevance of POs
First year	Inorganic chemistry	To prepare copper sulphate from copper turnings and sulfuric acid.	PO1,PO3,PO4,PO7,PO9,PO 11
Second Year B.Pharm.	Microbiology	To compare the microbial growth in preserved and unpreserved pharmaceutical formulations to assess the effectiveness of preservatives.	PO1,PO7,PO9,PO10,PO11
Third year	Pharmacognosy & Phytochemistry II	To perform the chemical test for tannins.	PO1,PO2,PO3,PO10,PO11

Class	Subjects	Title of Experiments	Relevance of POs	
	Human Anatomy & Physiology	Determination of Temperature of body	PO1,PO3,PO4,PO6,PO9,PO10,P 11	
First Year B.Pharm.	Pharmaceutical Analysis-I	To determine the conductivity of various ionic solutions and perform conductometric titrations to identify the endpoint of a reaction based on conductivity changes.	PO1,PO2,PO3,PO4,PO5,PO6,PO ,PO8,PO11	
	Pharmaceutics-I	To prepare and submit Pesseries	PO1,PO2,PO3,PO4,PO6,PO7,PO ,PO11,	
	Pharmaceutical Organic Chemistry –II	To investigate the medicinal uses of polynuclear hydrocarbons.	PO1,PO3,PO7,PO8,PO9,PO10,P	
Second Year B.Pharm.	Physical Pharmaceutics-I	To measure physicochemical properties of drug molecules.	PO1,PO2,PO3,PO8,PO9,PO11	
	Pharmacology-I	To study the pharmacokinetics of alcohol and the mechanism of disulfiram.	PO1,PO3,PO4, PO5,PO8,PO9,PO11,	
Third Year B.Pharm.	Pharmacognosy And Phytochemistry II	To perform the powder microscopy of Liquorice	PO1,PO2,PO3,PO4,PO8,PO10,P	
	Herbal Drug Technology	To prepare the reagent for phytochemical screening of secondary metabolites.	PO1.PO2.PO3.PO4.PO6.PO7.PO PO10.PO11 e of Pharmacy Vocational Studies	

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Forth year B.Pharm	Instrumental Methods of Analysis	Demonstration experiments on IR	PO1,PO2,PO3,PO4,PO6,PO7,PO9 PO10,PO11
	Acad	lemic Year 2022-23	
Class	Subjects	Title of Experiments	Relevance of POs
First Year B.Pharm.	Pharmaceutical Inorganic Chemistry	To prepare and evaluate acidifiers such as ammonium chloride	PO1,PO2,PO3,PO4,PO6,PO7,PO9 ,PO10,PO11
	Pharmaceutics-I	To prepare and submit Ointments.	PO1,PO2,PO3,PO4,PO6,PO7,PO9 ,PO11
	Pharmaceutical Microbiology	To evaluate different sterilization methods.	PO1,PO2,PO3,PO4, PO7,PO9,PO10,PO11
Second year B.Pharm	Physical Pharmaceutics-II	To investigate the optical properties of colloidal systems and their effect on light scattering.	PO1,PO3,PO4, PO6,PO9,PO11
	Pharmacognosy And Phytochemistry II	To perform the powder microscopy of Liquorice	PO1,PO2,PO3,PO4, PO8, PO10,PO11,
Third year B.Pharm	Pharmacology-II	Effect of Anti- Hypertensive Drugs on mice	PO1,PO2,PO3,PO4, PO6,PO7,PO9,PO11
	Herbal Drug Technology	To prepare the Gutika	PO1,PO2,PO3,PO4,PO6,PO7,PO 9,PO10, PO11
Forth year B.Pharm	Instrumental Methods of Analysis	Demonstration experiments on Gel Chromatography	PO1,PO2,PO3,PO4,PO6,PO7,PO9 ,PO10,PO11
Class	Subjects	Title of Experiments	Relevance of POs
First Year B.Pharm	Human Anatomy & Physiology-II	To practice resuscitation techniques, including artificial respiration and CPR and to understand their physiological basis in maintaining oxygen supply during respiratory emergencies	PO1,PO4,PO6,PO9,PO10,PO11
	Pharmaceutical Organic Chemistry- I	To carry out qualitative test for alcohols and analyze the structure and properties of common alcohols.	PO1,PO3,PO6,PO8,PO9,PO11
Second year B.Pharm	Pharmaceutical Engineering	To study the mechanisms of heat transfer.	PO1,PO2,PO3,PO4,PO6,PO7,PO9 ,PO11
Jon Dir Harm	Pharmacology-III	To understand the pharmacological management of tuberculosis	D. College of Pharmacy Vocational Studies PO1,PO2;PO3;PO4; PO6,PO7,PO9,PO11
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3 Course Outcomes (COs) and Program Outcomes (POs) (100) Institute Marks: 100.00

3.1 Establish the correlation between the courses and the Program Outcomes (NBA defined Program Institute Marks: 20.00 Outcomes as mentioned in Annexure I) (20)

3.1.1 Course Outcomes (SAR should include course outcomes of one course from each semester of study, Institute Marks: 5.00 however, should be prepared for all courses)

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

Course Name :	C101	Course Year :	2024-25
Course Name		Statemen	ts
C101.5	Students will be able to identify common disorders associated with different body systems (e.g., anemia, heart disease, blood disorders, sensory dysfunctions) and explain their physiological mechanisms and impact on overall health.		
C101.6	Students will be able to describe the mechanisms of coagulation and lymphatic circulation		
C101.1	Students will be able to describe the levels of structural organization in the human body and explain the functions of various body systems, including their interrelationships and role in maintaining homeostasis.		
C101.2	Students will gain an in-depth understanding of cell structure, functions, and communication pathways, as well as the classification and functions of tissues in the body.		
C101.3	Students will develop an understanding of the structure and functions of the integumentary, ske muscular, and nervous systems, including their physiological mechanisms and roles in human movement, protection, and coordination.		
C101.4			functions of blood, anatomy and physiology of heart function and blood pressure.

Course Name :	C102	Course Year :	2024-25
Course Name	Statements		
C102.1	Write the organic compo	ounds' names, and structures.	
C102.2	Illustrate the reaction's	mechanism and orientatio	Director
			-de Vocational Studies Muzaffarnagar

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C102.3	Discuss Preparation methods of Alkanes, Alkenes and Conjugated dienes, To study reactions and uses of Alkanes, Alkenes and Conjugated dienes.
C102.4	Explain preparation methods, reactions, qualitative tests and uses of Alkyl halide and Alcohol compounds
C102.5	Explain Preparation methods, reactions, qualitative tests and uses of Carbonyl compound.
C102.6	Explain Preparation methods, reactions, qualitative tests for carboxylic acids and amines. Compare acidity of Carboxylic acid and basicity of Aliphatic amines.

Course Name :	C201	Course Year :	2024-25
Course Name	Statements		
C201.1	Understand foundational knowledge of micr importance in pharmaceutical sciences.	oorganisms (bacteria, fungi, vir	uses) and their
C201.2	Apply principles of sterilization to ensure corresearch.	ntamination free pharmaceutica	al production and
C201.3	Analyze the role of microorganisms in pharmaceutical industries, particularly in the production of antibiotics.		
C2 01.4	Analyze the morphology, physiology, and b	iochemical characteristics of vir	uses and fungi.
C2 01.5	Understand the mechanisms of action of antibiotics and disinfectants.		
C2 01.6	Demonstrate aseptic techniques and microbi	ological assay techniques	

Course Name :	C202	Course Year :	2024-25	
Course Name	Statements			
C202.1	Recognise the basic concept of pharmacological scope, explain different routes of drug administration with examples and their advantages and disadvantages.			
C202.2			ynamic concepts in pharmacology.	
C202.3	Explain the mechanism of the factors modifying dru	f drug action at organ system g actions.	/sub cellular, macromolecular revers. Discus Vocational Studies Muzaffarnager	

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C202.4	Describe the various aspects of drugs adverse reactions, drug toxicity and drug interactions.
C202.5	Outline various aspects of drug discovery - preclinical studies and phases of Clinical trials
C202.6	Discuss various pharmacological effects of drugs on CNS.

Course Name :	C3 01	Course Year :	2024-25
Course Name		Statements	
C301.1	Understand the regulation lic	ensing penalties based on testing and	l examination of new drug
C301.2		ules for drug sale regulation on the b Various Indian Pharmaceutical Acts	
C301.3		Acts based on their goals, descripti es, controls, consultation committees	
C301.4	Assess the implications of int research and development.	ellectual property rights, patents, and	d trademarks on pharmaceutical
C301.5	Explore the legal aspects of c the protection of human subje	linical trials, including informed con ects.	sent, ethical considerations, and
C301.6		Code of Pharmaceutical Ethics, Met t, and an introduction to Intellectual lations.	

Course Name	Statements										
C302.1	Understand the Classification mechanism of action.	on of drugs according to	their therapeutic use, chemical structure, and								
C302.2	Analyze how various classe and systemic levels.	s of drugs interact with	biological systems at the molecular, cellular,								
C302.3	- 226 - 52 - 5		herb interactions and their clinical significance								
C302.4	Apply principles of evidenc efficacy, safety, cost, and pa	e-based medicine and ra atient-specific variables.	ational prescribility, whisteering factors such as								

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C302.5	Understand the role of clinical trials and research in the development of new drugs and treatment protocols.
C302.6	Understand the principles of toxicology and treatment of various poisonings and came across the methods of toxicity studies.

Course Name :	C302	Course Year :	2024-25
Course Name		Statemer	ats
C401.1	Understand the principles of U chromophores, and auxochror		, including electronic transitions,
C401.2	Learn how solvent effects and	spectral shifts influence	absorption spectra.
C401.3	Apply Beer-Lambert's law to	determine concentration	s in spectrophotometric analysis.
C401.4	Gain knowledge of the workin tubes, and photodiodes. instru		instruments like photo tubes, photomultiplier
C401.5	Explore the applications of U	V-Visible spectroscopy i	n single and multi-component analysis.
C401.6	Understand the basic theory a doublet, and triplet electronic	nd applications of fluoring	netry, including the concepts of singlet,

Course Name :	C402	Course Year :	2024-25
Course Name		Statement	s
2402.1		es and concepts of social pharm nunity health promotion.	acy, including the role of pharmacists in
2402.2	Analyze the impact of s outcomes in diverse pop		medication use, adherence, and health
2402.3		armacy practices, including imm improve community health.	nunization, disease screening, and health
3402.4	access to healthcare se	rvices	in shaping pharmaceutical practice and
2402.5	Explore strategies for promote medication s	effective communication and c afety and patient-centered care.	ollaboration with healthcare teams to college of Pharmagy -& Vocational Studies Muzaffarnager

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2	A	2	4	-2	5
- 44	v	-	.		

Examine the role of pharmacists in advocating for health equity and addressing public health C402.6 challenges through community engagement and education.

3.1.2 CO-PO matrices of courses selected in 3.1.1 (four matrices to be mentioned; one per semester

from 1st to 8th semester; at least one per year) (5)

Institute Marks : 5.00

1. Course name: C101

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101.1	3	-		-	-	-	- 4			1	1
C101.2	3		-	2	1		1	-		-	1
C101.3	2	-	-	1	-	-		-	1	1	2
C101.4	2		-	1	1		-		-	270	1
C101.5	2	-	-	-	-	-			1	1	-
C101.6	2	-	-	1	-	1	-	(+)	1	2	2
Average	2.3	4	-	1.0	1.0	7	-		1.0	1.3	1.4
ırse name: (C102		1		11	y			•	•	

2. Course name: C102

	0.0	10	1	3				1 million 1	5	2	
Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C102.1	2	2	-	-	-	-	-	-	-	-	2
C102.2	2	2	2	V	-	-	-		-70	-	2
C102.3	3	1	-	-	-	-	-	-	-	-	3
C102.4	3	2	1	<u> </u>	-	150	-		-	(- /)	3
C102.5	2	2	-	-	-	-	-	(=)	-	-	2
C102.6	3	2	2	1.	-	1	-	-	-	-	2
Average	2.5	1.8	1.7	A	2		12		1	-	2.3

3. Course name: C201

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11			
C201.1	3	-	-	-	-	2		-	1	1	3			
C201.2	3	-	-	-	-	1	1		3	3	3			
C201.3	3	-	-	-	-	3	-		2	2	2			
C201.4	1	-	-	-	-	2	1		1	1	3			
C201.5	3	-	-	-	-	2	2	(-)	2	2	1			
C201.6	2	-	-	2	-	3	1		3		1			
Average	2.5	2	2	2	2	2.2	1.3	<u> </u>	2.0	1.8	2.2			



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4. Course name: C202

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C202.1	3	2	1	2	-	1		-		-	2
C202.2	3	2	1	3		-		1	-	2	
C202.3	3		-	-		2	2	2	2	-	2
C202.4	3	x	2	2	-		-	-	-	-	-
C202.5	2	2	1	1	1	i.	-	1		2	-
C202.6	2	r.	-	-	-	-	1	1		2	140
Average	2.7	2.0	1.3	2.0		2.0	1.5	2.0	2.0	2.0	2.0

5. Course name : C301

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C301.1	2		-	-	-	3	3	-	2		3
C301.2	2	-				2	2		3		3
C301.3	2	+	+	*	-	2	2	-	2	-	3
C301.4	3	-		- /		2	2	V	2		3
C301.5	3	-	÷	4	2	2	2	-	2	9	3
C301.6	3	X		$ \rangle$		2	2		2	2	3
Average	2.5	-	-		-	2.2	2.2		2.2	-	3.0

6. Course name: C302

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C302.1	1	-	1	1	-	1	1	3	3	2	3
C302.2	2	1	1	3	-	1	1	L.	1		3
C302.3	3	2	-	2	-	1	3	2	3	-	3
C302.4	3	-	-	-	-		2	1	3	-	1
C302.5	3	1	2	2	-	-	-	1	3	-	3
C302.6	3	~	-	-	4	2	-	4	2	-	2
Average	2.5	1.3	1.3	2.0	-	1.3	2.0	1.8	2.5	2	2.5

7. Course name: C401

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C401.1	2`	1	2	2	-		-		-	1	2
C401.2	3	-	2	2	-				-	1	2
C401.3	1	-	2	2	-	-	-	-	-	1	2
C401.4	3	1	2	1	-	-		-	-	1	2
C401.5	2	1	2	1	-			-	-	1	2
C401.6	2	4	2	2	-	140	-	- 12	-	an	1
Average	1.8	1.0	2.0	1.7		12	-	120	20	DHadlor	1.8

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8. Course name: C402

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C402.1	2	1	2	-	-	2	1	-	2	-	2
C402.2	3	1	1	1		2		-	1		1
C402.3	3	-	1	1	-	2	1		1	-	1
C402.4	2	1	-	1	-		1		1	-	2
C402.5	3	1	2	2	-	1	1		2	-	2
C402.6	3	1	2	-	-	-	-		3		1
Average	2.7	1.0	1.6	1.3		1.8	1.0	<u> </u>	1.7		1.5

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

Institute Marks: 10.00

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP 102T	1.0	2.0	1.8	0.3	0	0	0	0	0	0	1.8
BP 103T	2.5	1.2	1.3	1.2	0	0	0	0	0	0	1.7
BP 104T	2.2	0	1.8	1.4	0	0	1.3	0	2.3	1.3	1.5
BP 105T	1.5	0	1.6	0	1.8	1.6	1.0	2.2	1.2	0	2.2
BP 106RMT	1.4	0	1.3	2.3	0	0	1.6	0	1.8	0	1.8
BP 106RBT	2.8	0	2.6	2.0	0	0	2.0	▶0	1.0	0	2.7
BP 107P	2.5	0	2.0	1.4	0	1.0	0	0	1.3	1.0	1.6
BP 108P	1.5	1.8	1.5	1.6	1.8	1.6	1.3	1.3	0	0	1.7
BP 109P	2.3	1.0	1.2	1.2	0	1.3	1.8	0	1.0	0	1.7
BP 110P	1.6	2.2	1.8	2.5	0	1.8	1.4	0	1.4	1.5	2.0
BP 111P	0.0	1.5	1.0	1.8	1.8	1.3	0	2.7	1.2	1.2	2.0
BP 112RBP	1.7	1.7	1.0	1.7	0	1.3	0	0	1.3	1.0	1.7
BP 101T	2.3	0	0	1.0	1.0	0	0	0	1.0	1.3	1.4
BP 201T	2.5	0	0	1.0	1.0	0	0	0	1.7	1.0	1.8
BP 202T	2.5	1.8	1.7	0	0	0	0	0	0	0	2.3
BP 203T	2.7	0	0	1.3	1.6	0	0	0	1.0	1.0	2.3
BP 204T	2.7	0	1.7	2.0	0	0	0	0	2.0	0	1.7
BP 205T	1.8	0	1.2	1.3	0	0	1.4	1.5	1.8	0	1.7
BP 206T	2.5	0	1.3	1.0	0	0	0	0	1.5	0	1.7
BP 207P	2.3	0	0	1.0	0	1.0	0	0	1.2	1.0	2.3
BP 208P	2.8	0	2.0	0	0	2.2	0	1.7	1.7	0	2.5
BP 209P	2.7	2.0	1.8	1.4	0	2.0	0	0	1.8	2.5	2.2
BP 210P	2.0	2.0	1.8	1.2	0	0	0	2.5	1.0	2.2	2.5
BP 301T	2.7	1.8	2.3	0	0	0	0	2.0	0	0	2.2
BP 302T	1.7	1.0	1.3	0	0	0	0	0	9	0	1.5
BP 303T	2.5	0	0	0	0	2.2	1.3	(6 . E	. College	of Pharm	2.2
Bachelor of	Pharmacy	7	S.D.	College of	Pharma	icy & Voca	tional Stu	-	Vocation Muzaffa	nal Studier	75] P a g

B.Pharm	, SDCOF	&VS, N	IZN	SELF	ASSE	SSMENT	FREPO	RT (SA	R)	2024-2	5
BP 304T	2.0	0	1.7	2.0	0	0	0	0	1.0	1.3	1.8
BP 305P	2.0	0	2.0	0	0	0	1.8	2.0	1.7	1.7	1.8
BP 306P	2.0	1.3	2.7	0	0	0	0	1.0	1.2	0	1.0
BP 307P	2.5	1.8	1.3	2.5	0	0	2.0	0	1.7	1.8	2.2
BP 308P	1.3	1.0	1.3	1.5	0	1.8	1.0	0	1.3	0	1.3
BP 401T	1.8	1.5	1.8	0	0	0	0	1.2	0	0	1.5
BP 402T	2.3	1.2	1.0	1.0	0	1.0	0	0	1.2	0	1.0
BP 403T	1.7	1.3	2.0	0	0	0	0	0	0	0	1.0
BP 404T	2.7	2.0	1.3	2.0	0	2.0	1.5	2.0	2.0	2.0	2.0
BP 405T	1.3	0	2.0	2.0	0	0	0	0	0	1.0	1.0
BP 406P	2.0	1.3	1.8	1.0	0	1.0	1.3	0	1.0	0	1.0
BP 407P	2.2	0	1.7	1.0	0	1.2	0	0	1.0	0	1.0
BP 408P	2.5	0	1.7	1.5	1.5	0	0	2.5	2.0	0	2.0
BP 409P	2.7	0	2.0	1.8	0	2.0	0	0	1.8	0	2.2
BP 501T	1.8	1.2	1.6	0	0	1.2	0	0	1.5	0	1.7
BP 502T	2.8	0	1.8	1.0	0	1.0	1.0	0	1.0	1.0	1.0
BP 503T	3.0	1.5	1.5	2.2	0	2.0	0	1.7	2.3	2.0	2.2
BP 504T	1.2	0 -	1.5	1.3	0	0	0	0	1.7	0.8	1.2
BP 505T	2.5	0	0	0	0	2.2	2.2	0	2.2	0	3.0
BP 506P	2.8	1.7	1.8	1.2	0	1.0	1.0	0	1.0	1.0	1.2
BP 507P	2.7	1.8	1.8	2.8	0	2.0	2.0	0	2.0	0	2.0
BP 508P	1.0	1.3	1.5	1.0	0	0	0	1.0	0	1.0	1.0
BP 509P	1.3	2.0	1.0	1.7	1.0	1.2	1.4	1.8	1.0	1.0	1.0
BP 601T	2.7	0	2.0	0	0	2.2	0	0	2.3	0	2.3
BP 602T	2.5	1.3	1.3	2.0	0	1.3	2.0	1.8	2.5	0	2.5
BP 603T	2.0	0	1.2	1.3	0	1.4	0	0	1.2	2.0	1.5
BP 604T	2.2	2.0	0	0	0	0	0	0	0	0	1.5
BP 605T	1.8	1.0	1.5	2.0	1.0	2.0	1.5	0	2.0	1.0	1.5
BP 606T	1.5	1.5	1.3	0	0	0	1.3	0	0	0	1.5
BP 607P	2.3	2.3	2.0	2.3	0	2.0	2.0	0	2.0	1.8	2.2
BP 608P	2.7	2.0	1.8	1.7	0	1.7	1.6	0	2.4	0	2.2
BP 609P	2.0	1.5	1.8	1.0	0	1.0	1.4	0	1.5	1.5	1.5
BP 610P	1.3	2.0	1.5	1.5	1.8	1.4	1.6	1.8	1.3	1.7	1.8
BP 701T	1.8	1.0	2.0	1.7	0	0	0	0	0	1.0	1.8
BP 702T	2.2	1.5	1.5	2.7	0	0	0	0	1.0	2.0	1.2
BP 703T	2.2	1.2	1.5	2.0	0	2.0	1.4	0	1.6	0	1.7
BP 704T	2.0	1.8	2.8	0	0	0	0	0	0	0	1.0
BP 705P	2.5	1.6	2.4	1.8	0	1.0	0	0	1.2	1.0	1.3
BP 706PS	1.5	1.0	2.0	1.5	0	1.0	1.7	0	1.3	Director	1.4
BP 707P	1.3	2.0	1.0	1.3	1.0	1.2	1.4	1.8		llegd Øf Po	
BP 801T	2.2	0	1.4	1.5	0	0	0	0	T.6	cational Sa	diens
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BP 802T	2.7	1.0	1.6	1.3	0	1,8	1.0	0	1.7	0	1.5
BP 803ET	2.7	1.5	2.0	0	1.7	1.8	1.6	2.3	0	0	2.2
BP 806ET	2.5	0	1.2	1.3	0	1.4	0	0	2.0	1.6	2.5
BP 814PW	2.0	1.3	1.6	1.3	1.3	1.3	1.0	1.3	1.3	1.0	1.8
BP 815P	2.17	0.83	0.67	1	1.17	1.17	0.83	1.50	0.67	0	1.17
BP 809ET	1.08	1.08	1.86	1.01	0.72	1.01	1.44	0.90	1.20	0.72	1.20
KVE 301T	0	1.2	2.0	0	2.5	2.0	1.7	1.0	2.7	2.7	3.0

3.2 Attainment of Course Outcomes

Institute Marks : 40.00

2024-25

3.2.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based (10) Institute Marks : 10.00

The assessment process is divided into two parts:

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

A 25% weightage is allocated for Internal Assessment, while a 75% weightage is designated for University

Exam Assessment. This weightage distribution aligns with the standards set in the University curriculum.

Data were collected from internal examinations (Theory, Practical's, Assignments, Seminar Presentations,

Short quizzes, Library notes etc.) and University examinations (theory and practical's).

INTERNAL ASSESSMENT

Theory Subjects

1. Mid Exams:

- . Mid exams are conducted twice during a semester course.
- Question papers for Mid exams consist of Descriptive questions (30 Marks).
- The Mid exam question paper encompasses all the course outcomes.
- The attainment of Course outcomes are assessed based on student's performance in Mid exams

Assignments: 2.

According to the University Curriculum, assignments (5 Marks) are designed to assess students individual writing skills.

- -Assignments also aim to increase interest in surveying information from various National and
- International author's books and to enhance knowledge in pharmacy subjects.
- Assessment of course outcomes include the marks obtained in assignments.
- Overall, this internal assessment process contributes to 25% of the direct assessment for the course. 3.

Practical Subjects

Continuous mode Internal Assessment: 1.

-Continuous mode Internal Assessment is conducted for 5 marks.

This assessment includes:

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Attendance.

. Synopsis.

Regular practical skills, observations, and calculations.

- Regular record writing and correction by the in-charge.
- Regular Viva-voce sessions.
- Each of these components contributes to the overall assessment of the students' progress and understanding in the course.

2. Mid Sem Internal Examination:

- The Mid Sem internal examination is conducted for 10 marks.
- This assessment includes:
- Synopsis.
- . Performance in experiments.
- Perform calculations related to the experiments.
- -Viva-voce sessions.

Each of these components is essential for evaluating the students understanding, application of concepts, and practical skills within the course.

SEMESTER END EXAMINATION

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

Range to determine direct attainment levels

	Theory	Practical		
Regulation	Internal +University	Internal + University	Attainment Leve	
	Academic Ye	ar 2021-2022		
	50-59%	50-59%	1	
2019	60-69%	60-69%	2	
(15+75) =90	70 or above	70 or above	3	
		ZI IZ J	Z.	

Indirect attainment Determination

Several tools are described for assessing course outcomes. The program outcomes are based on the course outcomes. Thus the tools remain the same for assessing the program survey based on the alumni and exit surveys are considered.

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The tools broadly are

- 1. Term End Survey of course
- 2. Student exit surveys
- 3. Alumni surveys yearly through exit survey,

The POs are obtained from course outcomes, which composed a number of tools, semester end examination practical, assignments, seminars etc., each one has suited summative as well as formative (experience and appreciation).

Component	Range	Attainment Level
Â	cademic Year 2021-20)22
1 m	50-59%	1
	60-69%	2
10	70 or above	3

Direct attainment 90 + Indirect Attainment 10 =100

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

Institute Marks: 30.00

The assessment tools and processes to gather data was mentioned in 3.2.1. The course outcomes are mapped for each program outcome. The attainments of course outcomes achieved in all years are translated into program out course–PO Matrixes. The following are the assessments

- Direct Assessment
- Indirect Assessment

Assessment Process of Program Outcomes:

The assessment process includes both the direct and indirect measurement.

PO Attainment	Direct Assessment	CO attainment of courses	90%
TOAttainment	Indirect Assessment	Graduate Exit Survey	10%

The attainment of Program Outcomes (POs) is calculated based on the Course Outcomes (COs) attainment. The POs attainment is determined by multiplying the COs attainment value by the COs contribution factor, where the COs contribution factor is 3, 2, and 1 for High, Medium, and Low contribution, respectively, towards POs. The POs attainment is then calculated and observations are recorded. The overall attainment of POs is calculated by taking 80% of direct attainment and 20% of indirect attainment is made based on graduate exit surveys.

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Consolidated Theory (Sessional and University) attainment 2020-2021

For all semester courses

Course Name	Course Code	Direct Attainment (15+75=90)	Indirect Attainment (10)	Average Attainment (100)
Human Anatomy and Physiology	BP101T	0.63	2.96	2
Pharmaceutical Analysis 1st	BP102T	0.76	3	2
Pharmaceutics I	BP103T	0.32	3	2
Pharmaceutical Inorganic Chemistry	BP104T	1.01	2.77	2
Communication Skills	BP105T	1.6	2.89	2
Remedial Biology	BP106RBT	1.8	2.88	2
Mathematics Theory	BP106RMT	0.37	2.82	2
Human Anatomy and Physiology Practical	BP107P	2.80	3	3
Pharmaceutical Analysis I Practical	BP108P	2.94	2.99	3
Pharmaceutics I Practical	BP109P	2.97	3	3
Pharmaceutical Inorganic Chemistry Practical	BP110P	2.60	3	3
Communication Skills Practical	BP111P	2.9	2.8	3
Remedial Biology Practical	BP112RBP	3	3	3
Human Anatomy and Physiology II	BP201T	2.81	2.91	3
Pharmaceutical Organic Chemistry I	BP202T	2.14	3	3
Biochemistry	BP203T	2.34	2.93	3
Pathophysiology	BP204T	1.39	2.88	2
Computer Application in Pharmacy	BP205T	2.88	2.84	3
Environmental Sciences	BP206T	-	2.84	3
Human Anatomy and Physiology II Practical	BP207P	2.93	2.96	3
Pharmaceutical Organic Chemistry I Practical	BP208P	2.78	3	3
Biochemistry Practical	BP209P	2.57	2.96	3
Computer Application in Pharmacy Practical	BP210P	3	2.86	3
Pharmaceutical Organic Chemistry II	BP301T	C 0.83	2.76	2
Physical Pharmaceutics I	BP302T	1.56	2.76	2
Pharmaceutical Microbiology	BP303T	1.48	2.69	2
Pharmaceutical Engineering	BP304T	0.8	2.49	2
Universal Human Values and Professional Ethics	KVE301	0.7	2.86	2
Pharmaceutical Organic Chemistry II Practical	BP305P	2.99	3	3
Physical Pharmaceutical I Practical	BP306P	3	3	3
Pharmaceutical Microbiology Practical	BP307P	2.97	3	3 Or
Pharmaceutical Engineering Practical	BP308P	2.92	3	Director D. College of Ph
Pharmaceutical Organic Chemistry III	BP401T	2.30	2.97	-& Vocanonal Su Muzaffarnage

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Report on Industrial Tour	BP815P	3	0 -de Voca	tional Studies
Project Work	BP814PW	2.98	D. Colle	ge of Pharmacy
Quality Control and Standardization of Herbal	BP806ET	2.3	2.9	Dr. 3
Pharma Marketing Management	BP803ET	0.9	3	2
Social and Preventive Pharmacy	BP802T	2.6	3	3
Biostatistics and Research Methodology	BP801T	1.7	2.9	2
Report on Hospital Training	BP707P	2.9	0	1
Practice School	BP706PS	3	3	3
Instrumental Methods of Analysis / NDDS Practical	BP705P	2.9	3	3
Novel Drug Delivery System (NDDS)	BP704T	1.6	3	2
Pharmacy Practice	BP703T	1.5	3	2
Industrial Pharmacy II	BP702T	1.4 9	3	2
Instrumental Methods of Analysis	BP701T	1.2	3	2
Report on Industrial Training	BP610	0	0	0
Herbal Drug Technology Practical	BP609P	3	3	3
Pharmacology III Practical	BP608P		3	3
Medicinal Chemistry III Practical	BP607P	3	3	3
Quality Assurance	BP606T	2.9	3	3
Pharmaceutical Biotechnology	BP605T	2.8	3	3
Biopharmaceutics and Pharmacokinetics	BP604T	2.1	3	3
Herbal Drug Technology	BP603T	2.6	3	3
Pharmacology III	BP602T	2.0	3	3
Medicinal Chemistry III	BP601T	2.8	3	3
Report on Hospital Training	BP509	0	0	0
Pharmacognosy and Phytochemistry II Practical	BP508P	3	3	3
Pharmacology II Practical	BP507P	2.96	3	3
Industrial Pharmacy I Practical	BP506P	3	3	3
Pharmaceutical Jurisprudence	BP505T	0.6	2.7	2
Pharmacognosy and Phytochemistry	BP504T	0.9	2.6	2
Pharmacology II	BP503T	0.8	2.7	2
Industrial Pharmacy I	BP502T	0.8	2.6	2
Medicinal Chemistry II	BP501T	0.9	2.7	2
Pharmacognosy I Practical	BP409P	2.97	3	3
Pharmacology I Practical	BP408P	2.97	3	3
Physical Pharmaceutical II Practical	BP407P	2.97	3	3
Medicinal Chemistry I Practical	BP406P	2.93	3	3
Pharmacognosy I	BP405T	2.05	1.86	2
Pharmacology I	BP404T	1.88	2.94	3
Physical Pharmaceutics II	BP403T	2.65	2.95	3
Medicinal Chemistry I	BP402T	2.39	1.57	2

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The similar data were produced for the academic all years following are the conclusions drawn from the analysis of results (both internal and university examination).

3.3. Attainment of Program Outcomes (40)

Institute Marks: 40.00

3.3.1 Describe assessment tools and processes used for assessing the attainment of each PO (10) Institute Marks: 10.00

The assessment process is divided into two parts:

- 1. Direct assessment
- 2. Indirect assessment

Direct assessment includes

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

A 15%+10% weightage is allocated for Internal Assessment, while a 75% weightage are designated for

University Exam Assessment. This weightage distribution aligns with the standards set in the University

curriculum. Direct assessment tools.

INTERNALASSEMENT

COMPONENTS	COMPONENTSOF EVALUATION	NATURE OF EXAM
	Written test and / or midterm test (not more than one or two for each course) / Group discussion / Seminar presentation / Quizzes / Assignments/ Field work / An open book test.	Long and Short answer questions, Multiple choice questions, Assignments, Class test, presentation.
THEORY	Mid Sem Sessional exam	 Mid exams are conducted twice during a semester course. The I Mid exam covers the syllabus of the first two units entirely and half of the third unit. The II Mid exam covers the remaining half of the third unit and the complete fourth and fifth units. The make-up Mid exam covers all units. Question papers for Mid exams consist of Descriptive questions and Objective questions. Director The Mid exam question paper f Pharma encompasses all the course ourcomes.

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	Every day evaluation	Planning, analyzing lab skills and completing the experiment, Based on Practical record & viva voce		
Practical's	Practical Sessional	 This assessment includes: Experimental work (major and minor experiment) Synopsis Performance in experiments. Perform calculations related to the experiments Lab Record Viva-voce sessions 		
	Manual for the laboratory	Communication and interpretation of data		
Beyond Syllabus	Performing experiments in accordance with requirements and standards	Practical Work / Demonstration		

Each of these components is essential for evaluating the students understanding, application of concepts, and practical skills within the course.

SEMESTER END EXAMINATION

The University conducts a final semester exam that covers the complete syllabus of the course. This exam holds significant importance as it is a crucial tool for assessing course outcomes. Assessment of course outcomes i performance in this exam reflects their overall understanding and knowledge acquired throughout the semester.

Components	Components of Evaluation	Name of exam
Theory	University end examination	Long and Short answer questions, very short
Practical's	University end examination	Major and minor experiment), Synopsis, Analysis, viva-voce, communication, Lab Record.

Indirect assessment tools 10%

Several tools are described for assessing course outcomes. The program outcomes are based on the course outcomes. Thus the tools remain the same for assessing the program survey based on the alumni and exit surveys a The tools broadly are

- 1. Term End Survey of course
- 2. Student exit surveys
- 3. Alumni surveys yearly through exit survey,

The POs are obtained from course outcomes, which composed a number of tools, servestee and examination practical, assignments, seminars etc., each one has suited summative as well as formative (experimence and appreciation.

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3.2.2 Provide results of evaluation of each PO (30)

Institute Marks: 30.00

PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
BP 106RBT Remedial Biology– Theory	1.01	0.00	0.83	1.14	0.00	0.00	0.79	0.00	1.05	0.00	0.94
BP 106RMT Remedial Mathematics– Theory	0.98	0.00	0.93	1.60	0.00	0.00	1.14	0.00	1.27	0.00	1.27
BP 107P Human Anatomy and Physiology –Practical	1.48	0.00	1.39	1.63	0.00	1.31	0.00	0.00	1.63	1.49	1.40
BP 108P Pharmaceutical Analysis I –Practical	1.37	1.66	1.37	1.46	1.64	1.46	1.13	1.13	0.00	0.00	1.51
BP 109P Pharmaceutics I – Practical	1.30	1.85	1.39	1.39	0.00	1.29	1.61	0.00	1.23	0.00	1.62
BP 110P Pharmaceutical Inorganic Chemistry- Practical	0.96	1.45	1.07	1.61	0.00	1.16	0.90	0.00	1.07	0.96	1.29
BP 111P Communication Skills – Practical	0.00	1.67	0.83	1.96	1.12	1.12	0.00	0.00	0.85	1.13	2.08
BP 112RBP Remedial Biology– Practical	1.99	2.00	1.50	1.65	0.00	1.66	0.00	0.00	1.98	1.49	1.50
BP 101T Human Anatomy and Physiology– Theory	0.84	0.00	0.00	1.12	0.97	0.00	0.00	0.00	0.87	0.93	0.87
BP 102T Pharmaceutical Analysis I –Theory	0.53	0.97	0.78	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.98
BP 103T Pharmaceutics I – Theory	0.85	1.24	0.61	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.87
BP 104T Pharmaceutical Inorganic Chemistry– Theory	0.87	0.00	1.20	0.73	0.00	0.00	0.77	0.00	1.08	0.91	0.91
BP 105T Communication Skills – Theory	1.06	0.00	1.29	0.00	1.03	1.09	0,71	0.82 	ollege o	010.00 Pharm Studie	0.93 209

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BP 201T Human Anatomy and Physiology II – Theory	0.70	0.00	0.00	0.45	0.47	0.00	0.00	0.00	0.56	0.38	0.42
BP 202T Pharmaceutical Organic Chemistry I – Theory	0.33	0.22	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
BP 203T Biochemistry – Theory	0.43	0.00	0.00	0.22	0.26	0.00	0.00	0.00	0.16	0.16	0.38
BP 204T Pathophysiology – Theory	0.43	0.00	0.22	0.17	0.00	0.00	0.00	0.00	0.17	0.00	0.26
BP 205T Computer Applications in Pharmacy – Theory	0.93	0.00	0.46	0.62	0.00	0.00	0.70	0.77	0.46	0.00	0.77
BP 206T Environmental sciences – Theory	1.37	0.00	0.69	0.55	0.00	0.00	0.00	0.00	0.82	0.00	0.91
BP 207P Human Anatomy and Physiology II – Practical	2.11	0.00	0.00	1.01	0.00	1.69	0.00	0.00	1.27	2.11	2.11
BP 208P Pharmaceutical Organic Chemistry Practical	2.21	0.00	1.49	0.00	0.00	1.87	0.00	1.38	1.38	0.00	2.07
BP 209P Biochemistry – Practical	2.11	1.59	1.45	1.11	0.00	1.59	0.00	0.00	1.43	1.98	1.72
BP 210P Computer Applications in Pharmacy – Practical	2.19	1.75	1.61	1.09	0.00	0.00	0.00	2.19	0.00	1.93	2.19
BP 301T Pharmaceutical Organic Chemistry-II Theory	0.90	0.32	0.54	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.71
BP 302T Physical Pharmaceutics-I	0.40	0.39	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
BP 303T Pharmaceutical Microbiology – Theory	0.48	0.00	0.00	0.00	0.00	0.53	0.49	0.00	0.45	0.24	0.41
BP 304T Pharmaceutical Engineering- Theory	0.58	0.00	0.54	0.31	0.00	0.00	0.00	0.00	0.54) Dire College	0.55 Rot	0.58
BP 305P Pharmaceutical	1.48	0.00	1.48	0.00	0.00	0.00	1.31	1.64	Vocation Muzafia:	al Bandi	• 1.15

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Organic Chemistry II – Practical											
BP 306P Physical Pharmaceutics I – Practical	1.43	0.95	1.43	0.00	0.00	0.00	0.00	1.43	1.27	0.00	1.11
BP 307P Pharmaceutical Microbiology – Practical	1.31	0.98	1.80	1.31	0.00	0.00	1.31	0.00	1.47	1.47	1.31
BP 308P Pharmaceutical Engineering –Practical	1.31	0.98	1.31	1.48	0.00	1.80	0.98	0.00	1.31	0.00	1.31
BP 401T Pharmaceutical Organic Chemistry III – Theory	0.57	0.49	0.67	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.41
BP 402T Medicinal Chemistry I – Theory	0.59	0.66	0.96	1.03	0.00	0.20	0.48	0.00	0.16	0.00	0.48
BP 403T Physical Pharmaceutics II – Theory	0.47	0.52	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
BP 404T Pharmacology I – Theory	0.36	0.29	0.63	0.77	0.00	0.49	0.60	0.49	0.98	0.22	0.38
BP 405T Pharmacognosy I – Theory	0.44	0.00	0.66	0.66	0.00	0.00	0.00	0.00	0.00	0.33	0.33
BP 406P Medicinal Chemistry I – Practical	0.79	1.15	1.57	1.76	0.00	0.72	1.20	0.00	0.72	0.00	0.72
BP 407P Physical Pharmaceutics II – Practical	1.53	0.00	1.99	1.83	0.00	0.92	0.00	0.00	0.92	0.00	0.92
BP 408P Pharmacology I – Practical	1.24	0.00	1.55	2.78	0.93	0.00	0.00	2.78	0.93	0.00	0.93
BP 409P Pharmacognosy I – Practical	1.09	0.00	2.32	1.86	0.00	0.93	0.00	0.00	0.93	0.00	1.86
BP 501T Medicinal Chemistry II – Theory	0.32	0.27	0.44	0.00	0.00	0.45	0.00	0.00	0.50	0.00	0.32
BP 502T Industrial Pharmacy I – Theory	0.33	0.00	0.37	0.25	0.00	0.33	0.33	0.00	0.35	0.50	0.25
BP 503T Pharmacology II – Theory	0.29	0.29	0.44	0.54	0.00	0.44	0.00	D02911	ge of Pl tional St	Idian	0.35

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BP 504T Pharmacognosy and Phytochemistry	0.32	0.00	0.41	0.36	0.00	0.00	0.00	0.00	0.45	0.23	0.32
BP 505T Pharmaceutical Jurisprudence – Theory	0.25	0.00	0.00	0.00	0.00	0.40	0.32	0.00	0.32	0.00	0.22
BP 506P Industrial Pharmacy I – Practical	0.99	1.27	1.27	1.70	0.00	1.13	1.02	0.00	0.99	0.99	0.99
BP 507P Pharmacology II – Practical	0.85	0.85	1.14	0.85	0.00	1.14	0.85	0.00	1.42	0.00	0.85
BP 508P Pharmacognosy and Phytochemistry II – Practical	0.85	1.13	1.27	0.85	0.00	0.00	0.00	0.85	0.00	0.85	0.85
BP 509P Report on Hospital Training-I	1.09	1.63	0.82	1.36	0.82	0.95	1.14	1.47	0.82	0.82	0.82
BP 601T Medicinal Chemistry III – Theory	0.81	0.00	0.81	0.00	0.00	0.58	0,00	0.00	0.71	0.00	0.75
BP 602T Pharmacology III – Theory	0.85	0.64	0.56	0.59	0.00	0.64	0.32	0.45	0.69	0.00	0.69
BP 603T Herbal Drug Technology – Theory	0.51	0.00	0.46	0.68	0.00	0.68	0.00	0.00	0.46	0.86	0.60
BP 604T Biopharmaceutics and Pharmacokinetics – Theory	0.67	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
BP 605T Pharmaceutical Biotechnology – Theory	0.67	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.37
BP 606T Quality Assurance – Theory	0.40	0.40	0.34	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.40
BP 606T Quality Assurance– Theory	0.40	0.40	0.34	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.40
BP 607P Medicinal Chemistry III – Practical	1.56	1.36	1.27	1.49	0.00	1.19	0.99	0.00	1.13	1.02	1.70
BP 608P Pharmacology III – Practical	1.29	1.58	1.29	2.58	0.00	1.15	1.15	0.00	1.15	0.00	1.43
BP 609P Herbal Drug Technology – Practical BP 610P Report on	1.13	1.70	1.27	1.27	0.00	1.19	1.35	0,00	1.13	1.41	1.48
Industrial Training	0.86	1.29	0.95	0.95	1.14	0.82	0.93	1.14	0.82	1.09	1.09
BP 701T Instrumental Methods of Analysis – Theory	1.07	0.53	1.16	1.52	0.00	0.00	0.00	0.00	0.00Di Coller & Vocat	rector 99007 IPh	armaty

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3.Pharm, SDCOP&	evs, m	ZN	SEI	FASS	ESSM	ENT R	EPORT	(SAR)	2024-	25
BP 702T Industrial Pharmacy II – Theory	1.00	0.82	0.37	1.55	0.00	0.00	0.00	0.00	0.68	0.37	0.64
BP 703T Pharmacy Practice – Theory	1.05	0.57	0.80	0.96	0.00	0.96	0.76	0.00	0.84	0.00	0.96
BP 704T Novel Drug Delivery System (NDDS) – Theory	0.81	0.29	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
BP 705P Instrumental Methods of Analysis/ NDDS – Practical	1.76	0.88	1.93	1.98	0.00	0.88	1.32	0.00	1.17	1.17	1.17
BP 706PS Practice School	1.28	0.85	1.71	1.28	0.00	0.85	1.43	0.00	1.07	1.14	1.20
BP 707P Report on Hospital Training-II	0.92	1.79	0.90	0.87	0.90	0.77	0.85	1.28	0.67	0.65	0.67
BP 801T Biostatistics and Research Methodology	0.76	0.00	0.49	0.53	0.00	0.00	0.00	0.00	0.57	0.42	0.62
BP 802T Social and Preventive Pharmacy	1.40	0.53	0.84	0.66	0.00	0.92	0.53	0.00	0.95	0.00	0.79
BP 803ET Pharma Marketing Management	1.28	0.72	0.80	0.00	0.72	0.80	0.77	1.12	0.00	0.00	0.96
BP 806ET/BP809ET Quality Control and Standardization of Herbal/ Cosmatice Science	1.07	0.00	0.52	0.54	0.00	0.61	0.00	0.00	0.75	0.52	1.07
BP 814PW Project Work (On Elective)	1.71	1.07	1.37	1.14	1.14	1.07	0.86	1.07	1.14	0.86	1.57
BP 815P Report on Industrial Tour	1.76	1.36	1.08	0.98	1.42	1.42	1.02	1.46	1.63	0.00	1.42
KVE 301T Universal Human Values and Professional Ethics Theory	0.00	0.66	0.58	0.00	0.92	1.24	1.07	0.57	1.07	0.76	0.95

Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
Direct Attainment	0.78	0.75	0.78	0.87	0.72	0.77	0.69	0.83	0.71	0.70	0.74
Indirect Attainment	0.23	0.21	0.22	0.24	0.19	0.21	0.19	0.22	0.20	0.19	0.22
PO Attainment	1.02	0.96	1.00	1.11	0.91	0.98	0.88	1.05	0.92	0.89	0.96



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4 STUDENTS' PERFORMANCE (180)

Table 4.1

Institute Marks: 152.84

Item	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)	2017-18 (CAYm7)
Sanctioned intake of the program(N)	100	100	100	100	100	100	60	60
Total number of students admitted in first year (N1)	101	104	104	108	105	103	62	60
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	4	0	1	1	1	0	1	1
Total number of students admitted in the programme (N1 + N2)	105	104	105	109	106	103	63	61

4.1 Enrolment Ratio

Institute Marks: 20.00

	N (From Table 4.1)	N1 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2024-25	100	105	105.00
2023-24	100	104	104.00
2022-23	100	105	105.00
2021-22	100	109	109.00

Average [(ER1 + ER2 + ER3) / 3] : 104.66 Assessment: 20.00

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

Institute Marks: 22.70

Year of entry entry in 2nd year (N1 + N2)	The second s	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	IDentilege of Phay wear				
2024-25 (CAY)	25 105			-& Vocational Studies Muzaffarnager			

B.Pharm, SDCOP&VS, MZN SELFASSESSMENT REPORT (SAR)

2024-25

2023-24 (CAY)	104	18			
2022-23 (CAYm1)	105	16	16		
2021-22 (CAYm2)	108	25	25	25	
2020-21 (CAYm3)	106	30	17	17	17
2019-20 (LYG)	103	40	40	40	40
2018-19 (LYGm1)	63	25	25	25	25
2017-18 (LYGm2)	61	9	9	9	4

Table 4.3

Table 4.3											
Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 +	Number of students who have successfully graduated in stipulated period of study) [Total of with Backlog + without Backlog]									
	N2)	I year	II year	III year	IV year						
2024-25	105			142							
2023-24 (CAY)	104	90									
2022-23 (CAYm1)	105	89	89								
2021-22 (CAYm2)	108	96	88	78							
2020-21 (CAYm3)	106	95	88	87	58						
2019-20 (LYG)	103	91	86	80	61						
2018-19 (LYGm1)	63	56	55	54	52						
2017-18 (LYGm2)	61	H569-	53	53	52						

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

Institute Marks: 9.50

Item	Latest Year of Graduation, LYG (2020-21)	Latest Year of Graduation, LYGm1 (2019- 20)	Latest Year of Graduation minus 1, LYGm2 (2018- 19)	Latest Year of Graduation minus 2 LYGm3 (2017- 18)	
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	106	103.00	63.00	61.00 Director	
Y Number of students who have	17	40.00	-& Vo	prational Studies Prational Studies Braffarnager	
Bachelor of Pharmacy	S.D. College of P	harmacy & Vocatio	onal Studies, Muzaffarn	nagar 91 P a g e	

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graduated without backlogs in the stipulated period				
Success Index [SI = Y / X]	0.16	0.39	0.40	0.07

Average SI [(SI1 + SI2 + SI3) / 3] : 0.31 Assessment = 30 * Average SI : 9.50

4.2.2 Success rate in stipulated period (20)

Institute Marks: 13.20

Item	Latest Year of Graduation, LYG (2020-21)	Latest Year of Graduation, LYGm1 (2019- 20)	Latest Year of Graduation minus 1, LYGm2 (2018- 19)	Latest Year of Graduation minus 2 LYGm3 (2017- 18)	
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	106	103.00	63.00	61.00	
Y Number of students who have graduated in the stipulated period	58	61.00	52.00	52.00	
Success Index [SI = Y / X]	0.55	0.59	0.83	0.85	

Average SI[(SI1 + SI2 + SI3) / 3]: 0.66

Assessment = 20 * Average SI : 13.20

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)

Institute Marks: 6.04

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Academic Performance	2020-21 (LYG)	2019-20 (LYGm1)	2018-19 (LYGm2)	2017-18 (LYGm3)
Mean of CGPA or mean percentage of all successful students(X)	7.32	7.53	7.79	7.40
Total number of successful students(Y)	58	61.00	52.00	52.00
Total number of students appeared in the examination(Z)	87	80.00	54.00	53.00
API [X*(Y/Z)]:	4.88	5.74	7.50	7.26

Average API [(AP1 + AP2 + AP3)/3] : 6.04 Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 6.04

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4.4 Academic Performance in Third Year (10)

Institute Marks: 5.75

Academic Performance	CAYm3 (2021-22)	CAYm3 (2020-21)	LYG (2019-20)	LYGm1 (2018-19)
Mean of CGPA or mean percentage of all successful students(X)	6.41	6.05	6.02	7.11
Total number of successful students (Y)	78	87.00	80.00	54.00
Total number of students appeared in the examination (Z)	88	88.00	86.00	55.00
API [X * (Y/Z)]	5.68	5.98	5.60	6.98

Average API [(AP1 + AP2 + AP3)/3] : 5.75

Academic Performance = Average API [(AP1 + AP2 + AP3)/3] : 5.75

4.5 Academic Performance in Second Year (10)

Institute Marks: 5.99

Academic Performance	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (LYG)	2019-20 (LYGm1)
Mean of CGPA or mean percentage of all successful students(X)	5.17	6.16	7.88	7.17
Total number of successful students(Y)	87	88.00	88.00	86.00
Total number of students appeared in the examination(Z)	87	97.00	96.00	91.00
API [X*(Y/Z)]:	5.17	5.59	7.22	6.78

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Average API [(AP1 + AP2 + AP3)/3] : 5.99

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 5.99

4.6 Academic Performance in First Year (20)

Institute Marks: 9.66

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Academic Performance	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (LYG)
Mean of CGPA or mean percentage of all successful students(X)	5.35	5.77	5.63	7.15
Total number of successful students(Y)	90	88.00	96.00	95.00
Totalnumber of students appeared in the examination(Z)	104	104.00	107.00	106.00
API [X*(Y/Z)]:	4.63	4.88	5.05	6.41

Average API [(AP1 + AP2 + AP3)/3] : 4.85 Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 4.85

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4.7 Placement and Higher Studies (40)

Institute Marks: 40.00

Item	2020-21 (LYG)	2019-20 (LYGm1)	2018-19 (LYGm2)	2017-18 (LYGm3)
Total No of Final Year Students (N)	87	80	54	53
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship (x)	72	67	35	40
No. of students admitted to higher studies with valid scores in various qualifying exams (y)	15	13.00	19.00	12.00
Placement Index [(X + Y)/N] :	1.00	1.00	1.00	0.98

PROFESSIONAL ACTIVITY SESSION 2020-2021

Average Placement [(X + Y)/N]: 1.00 Assessment [40 * Average Placement]: 40.00

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4.8 Professional Activities (20)

4.8.1 Professional societies / chapters and organizing pharmacy events

Institute Marks: 5.00

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Sr no	Event Name	Theme	Event Date	Guest
1.	Interaction Session	Pharmaceutical Industry Expectations and Gaps	14/10/2020	Mr. Sourav Gosh
2.	Essay Writing Competition	महिला सशक्तिकरण	20/10/2020	Mr. Ishan Agarwal
3.	Online Quiz	Mission Shakti	21/10/2020	Dr. Vaishali
4.	Workshop	Self Defence	22/10/2020	Mr. Arun Tondan & Mr Rishab
5.	Guest Lecture	Gender Equality	23/10/2020	Mr. Vimal Kr Bharti
6.	Poster Competition	महिला सशक्तिकरण	23/10/2020	Ms Gargi Raghuvanshi
7.	Webinar	Stress management	04/11/2020	Dr Saket Kumar
8.	Pharmacovigilance Week (Online Poster & Speech)	Pharmacist : Frontline Health Professionals	21/11/2020	Dr Arvind Kumar
9.	Guest Lecture	Self Defence Training Program Under Mission Sahasi Project	21/11/2020	Dr. Vaishali Mr. Ishan agarwal
10.	Guest Lecture	Inter Personal Relationship	-66 /	DiverSourav College Collarmag Jocational Studies Muzaffarnagar

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Phar	m, SDCOP&VS, MZ	N SELFASSESSMENT R	EPORT (SAR)	2024-25
11.	Guest Lecture	Road Safety Measures	25/11/2020	Mr. harendra singh
12.	Training Program	Phyto-Pharmaceutical & Natural Product Analysis	26/11/2020	Dr. Kshitij Agarwal
13.	Webinar	Pharmacy Profession : Changing Paradigm	28/11/2020	Dr Pankaj Bansal
14.	University Campus Placement	Alembic Pharmaceuticals Limited (Gourav Kumar)	05/12/2020	Mr Dhurav Kumar
15.	New Year	Plantation	01/01/2021	Dr Arvind Kumar
16.	Guest Lecture	Employability Skills	02/01/2021	Mr Ishan Agarwal
17.	Guidance Session	Menstrual Hygiene	09/01/2021	Dr. Vaishali
18.	Webinar	Investor Awareness programme: Financial Awareness During Covid 19	16/01/2021	Prof. DD Shrivastav
19.	Republic Day	Flag Hosting	26/01/2021	Dr Arvind Kumar
20.	Induction Programme for D Pharm	Induction Programme & Orientation Programme Human Value & ethics	06/02/2021	Dr Arvind Kumar Dr Vaishali
21.	Faculty Interaction Session	Challenges in Healthcare	06/02/2021	Mr. Sorav gosh
22.	Poster & Essay Competition	World Health Day: build a fairer, healthier world	08/04/2021	Dr Arvind Kumar
23.	Covid 19 Warriors award Programme	Covid 19 Warriors award	16/06/2021	Dr Arvind Kumar
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chelor	of Pharmacy	S.D. College of Pharmacy & Vocation	al Studies, Muza	ffarnagar 95
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PROFESSIONAL ACTIVITY SESSION 2021-22 Event Name Theme Event Date Guest Honored GPAT & Dr Arvind 1 **GPAT & NIPER** 15/07/2021 NIPER Kumar Honoring the Dr Arvind B Pharma 4th year 31/07/2021 2 topper Result Kumar Declaration Honoring the B pharma 2nd year & M pharm Dr Arvind topper Result 23/09/2021 3 1st Year Kumar Declaration Shri Lavkush World Pharmacist "Pharmacy: Always trusted for Prashad & Dr 4 25/9/2021 day your health" Arvind Kumar 5 Guest Lecture Intellectual Property Right 27/09/2021 Dr. Vaishali How to conduct the quality Mr. Sourav 6 Guest Lecture audits in Pharmaceutical 28/09/2021 Gosh Industry Mr. Harendra 7 Guest Lecture Road safety and cyber crime 28/09/2021 Singh World Heart Day 8 Speech & Essay Use Heart to Connect 29/09/2021 Dr S.K Tyagi Competition Dr Arvind Kumarv & Induction Induction Programme & 9 Programme for B Orientation Programme 19/11/2021 Dr Pharm Human Value & ethics Bhuwanendra Singh Mr. Harendra 10 Guest Lecture Guidance on GPAT Preparation 04/12/2021 Singh Dr Renu National Tuberculosis Dofe & Dr 11 One Day Training 14/02/2022 **Eradication Program** Lokesh chandra Honoring the Dr Arvind B Pharma 4th year & 3rd Year 23/03/2022 12 topper Result Kumar Declaration Interpersonal relations and 13 Guest Lecture 26/03/2022 Dr. Vaishali etiquettes and manners Career opportunities after B 07/04/2022 Dr Surendra 14 Seminar Pharm 8. D. College of Pharmacy 08/04/2022ional Suidishan Muzaffarnacegarwal

Workshop

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Employability Skill and

Personality Development

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16	Tablet Distribution	Digi shakti Yojna	08/04/2022	Anju Aggarwal & Dr Arvind kumar
17	Three Days Industrial Tour	Supermax Drugs Pharmaceutical Pvt Ltd Bhagwanpur	20/04/2022	Mr Vishal Tyagi
18	Two days Workshop	"Molecular Biology Techniques & DNA Fingerprinting Analysis method"	09/05/2022	Dr Divya Verma , Dr Geetangali Verma, Dr Siddhart Sharma & V.K Singh
19	Closure of the Workshop	"Molecular Biology Techniques & DNA Fingerprinting Analysis method"	10/05/2022	Dr. Sidharth Sharma, V.K Singh and Dr Arvind Kumar
20	Guest Lecture	Career Prospects After Pharmacy	14/05/2022	Mr. Harendra Singh
21	Honored GPAT	GPAT	24/05/2022	Dr Arvind Kumar
22	World Tobacco Day	Tobacco: Threat to our Environment.	31/05/2022	Dr Arpan Jain

PROFESSIONAL ACTIVITY SESSION 2022-23

Sr 10	Event Name	Theme	Event Date	Guest
1	Three Days Seminar Unnat Bharat Abhiyan	Plantation	05/07/2022	Dr Arvind Kumar
2	Honoring the topper Result Declaration	B Pharma 4 th year	29/07/2022	Dr Arvind Kumar
3	Guest Lecture	A Key to Success	06/08/2022	Dr. Vaishali Mr.Ishan Agarwal
4	Induction Programme for B Pharm	Induction Programme & Orientation Programme Human Value & ethics	18/11/2022	Dr Arvind Kumar , Dr Bhuwanendra Singh & Ishan Aggarwal
5	National Pharmacy Week (Quiz, Essay, Speech, Competition)	"Pharmacy of the World – India"		Dr Arvind Kumar
6	Seminar on Constitution Day	Lecture	26/1172022ca	ge of Pharmack Dr Arvind Kumar tional Studie flarm& Mr Rohit

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7	World Aids Day Poster, Slogan, Speech & Competition	Equalize	01/12/2022	Dr M. S Fojdaar & Dr Lokesh Chandra
8	Two Days Training Programme on TB	National Tuberculosis Eradication Program	07/01/2023	Dr Amar Sahil & Dr Lokesh Chandra
9	National Science Day (Quiz, Essay, Speech, Competition)	"Global Science for Global Wellbeing"	28/02/2023	Dr Arvind Kumar , Dr Popin & Dr Vaishali
10	National Pharmacy Education Day	"Leveraging Synergism: Industry-Academia Partnership for the Implementation of National Education Policy".	06/03/2023	Dr Arvind Kumar
11	World Glaucoma Day	Lets Beats Invisible Glaucoma	13/03/2023	Dr Arvind Kumar
12	World TB Day	National Tuberculosis Eradication Program	22/03/2023	Dr Lokesh Chandra
13	Three Days Industrial Tour	Himalaya Wellness Dehradun	01/05/2023	Dr S Farukh
14	A Seminar on Earth Day	Global Warming	21/04/2023	Mr Ishan Aggarwal
15	Campus Placement	Pitam International Pvt Ltd	10/05/2023	Mr Kuldeep Kumar
16	World Environment Day Poster, Essay, Speech, Competition & Plantation	Beet Plastic Pollution	05/06/2023	Dr Arvind Kuma
17	Honoring the topper Result Declaration	B Pharma 4 th year & 3 rd Year	10/06/2023	Dr Arvind Kuma
18	Seminar	Career opportunities after B Pharm & M Pharm	23/06/2023	Dr D P Pathak
19	Seminar on Mission drug free Campus	People first: stop stigma and discrimination, strengthen prevention	12 June -26 June 2023	Dr Vimal Bharti & Dr Bhuwanendra
20	International Drug Abuse Day (Poster making competition)	Awareness	26/06/2023	Dr Arvind Kuma
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Sr no	Event Name	Theme	Event Date
1	Plantation Programme	From UPBTE	22/07/2023
2	Seminar Azadi Ka Amrit Mahotsav	Panch Pran Pledge	09/08/2023
3	Guest Lecture	Stress Management	12/08/2023
4	Guest Lecture	Entrepreneurship Development	15/08/2023
5	Induction Programme for B Pharm	Induction Programme & Orientation Programme Human Value & ethics	16/08/2023
6	Training Program	HPLC/ Other Instrument	09/09/2023
7	Guest Lecture	Career Opportunities after Graduation	16/09/2023
8	National Pharmacovigilance week	"Boosting Public Confidence in Pharmacovigilance"	23/09/2023
9	Workshop	Good Laboratory Practice	26/09/2023
10	World Pharmacist Day (Nakud, Rally, Slogan Competition)	Pharmacy strengthening health systems	25/09/2023
11	Guest Lecture	Guidance on GPAT Preparation	30/09/2023
12	Guest Lecture	Pharmacoeconomics and Outcomes Research	07/10/2023
13	Guest Lecture	Current Trends in Pharmaceutical Research and Development in India and Abroad	14/10/2023
14	Program	Pharmacist Development	21/10/2023
15	National Pharmacy Week (Quiz, Essay, Speech Poster, Model, Competition)	Join Pharmacists To Ensure Patient Safety	22/11/2023 Diracto
rmacy	S.D. College	of Pharmacy & Vocational Studi	-& Vocational : Muzaffarna
macy	S.D. College	of Pharmacy & vocational Studi	ies, Muzanarnagar

PROFESSIONAL ACTIVITY SESSION 2023-24

16	Guest Lecture	Voter Awareness (EVN) and Machine handling	25/01/2024	
17	Guest Lecture	Opportunities and challenges in Interdisciplinary Research	27/01/2024	
18	Interaction Session	Career Opportunities at Abroad	03/01/2024	
19	Guest Lecture (For Staff)	Inter Personal Relation at work place	02/03/2024	
20	BioStart: International Conference	"BioStart: Bridging Innovative Research & Startups in Pharmaceuticals	28/04/2024	
21	One day Seminar on Sarcoma & Bone Cancer Awareness (Poster & speech competition)	Awareness	05/07/2024	
22	Honouring the topper Result Declaration	M pharma Final year	10/07/2024	
23	Guest Lecture	Innovative research and start-ups in pharmaceuticals	17/08/2024	
24	Honouring the topper Result Declaration	B.Pharm Third Year	11/09/2024]
25	World Pharmacists Day (Poster & Model competition)	Pharmacists meeting Global health needs.	25/09/2024	
26	Self-reliant India Campaign (Debate competition)	Self-reliant India Campaign- Make in India, Start Up India, Krishi Sudhar.	30/09/2024	
27	Honouring the topper Result Declaration	D.Pharma First year	18/10/2024	
28	Dr.A.P.J Abdul Kalam Technical University Sports Fest	Sports Fest	28/10/2024	
29	Constitutions Day(Rangoli making, Poster making, Speech Competition)	Constitution Day	26/11/2024	P.
30	International Conference in RVIT	Pharmatech-2024	012/12/201249 Vocation	of Pharma

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PROFESSIONAL ACTIVITY SESSION 2024-25

no	Event Name	Theme	Event Date	Guest
1	New Year	Plantation Programme	02/01/2025	Dr. Arvind Kumar
2	Campus Placement	Micro Labs pvt ltd	11/01/2025	Mr. Sunil Kumar, Mr.Kapil Chauhan, Mr. Ajay Rohilla
3	Seminar(Quiz , poem recitation)	Atal Bihari Vajpayee's Birthday	30/01/2025	Dr. Arvind Kumar
4	Awareness Seminar	International Epilepsy Day	10/02/2025	Dr.Arvind Kumar, Dr. Vaishali, Dr.Harendra Singh
5	Expert Lecture	"Actopic Pregnancy, Teratogenecity"	19/02/2025	Dr. Vipin Kumar Garg
6	Faculty Interaction Session with Expert	Faculty Interaction Session with Expert regarding NBA(National Board of Accreditation)	20/02/2025	Dr. Vipin Kumar Garg
7	Debate Competition	International Women's Day	27/02/2025	Dr Arvind Kumar
8	Seminar	Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat	28/02/2025	Dr Arvind Kumar
9	Pledge Ceremony	Vishwavidhyalaya, Badhe Vidhyalaya Tatha Padhe Vidhyalaya, Badhe Vidhyalaya.	07/03/2025	Dr Arvind Kumar
10	Award Ceremony	Award distribution for honour in conference	11/03/2025	Dr Arvind Kumar
11	Seminar & Plantation Programme on National Pharmacists Day	Enterpreneurship & start-up in Pharma and Pharmacy Practice encouraging invention, incubation & Pharmaceutical start-ups.	06/03/2025	Dr Arvind Kumar

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S.N.	Event Name	Date	Theme	Guest
1	नारी सशक्तिकरण व सम्मान	17/10/2020	नारी शक्तिकरण व सम्मान	Dr Kshitiz Aggarwal
2	Mehndi Competition	03/11/2020		Dr Vaishali
3	New Year / Dance Competition	01/01/2021	Plantation	Dr Arvind Kumar
4	Model, Poster & Speech Competition	22/03/2021	National Tuberculosis Eradication Program	Dr S.K Aggarwal, Dr Lokesh Chandra Gupta & Dr Geetanjali

Cultural Event 2020-21

Cultural Event 2021-22

1

S.N.	Event Name	Date	Theme	Guest
1	National Pharmacy week	27/11/2021	Pharmacist- An Integral part of health care.	Dr Arvind Kumar
2	New Year	01/01/2022	Plantation	Dr Arvind Kumar
3	Fresher Party	02/01/2022	Cultural Programme	Dr Sidharth Sharma & Dr Arvind Kumar
4	HEALTH MELA	04/01/2022	Spread of diseases	Alok Yadav & Dr M.S Fojdar
5	Music Channel HM 1 Programme	03/06/2022	Songs	Dr Sidharth Sharma & Dr Arvind Kumar
6	Uttar Pradesh State Karate Championship	04/07/2022	Honoured Gold Medal	Dr Arvind Kumar
7	International Day of Yoga	21/06/2022	Lecture on yoga	Dr Arvind Kumar



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S.N.	Event Name	Date	Theme	Guest
1	World Pharmacist Day Poster, Rangoli, Model, Slogan Competition	24/09/2022	Pharmacy united in action for a healthier world	Sri Neeraj kumar & Dr Arvind Kumar
2	Mehndi Competition	12/10/2022		Dr Vaishali Singh
3	National Pharmacy Week (Quiz, Essay, Speech, Competition)	20/11/2022	"Pharmacy of the World – India"	Dr Arvind Kumar
4	Fresher Party	31/12/2022	परिचय २४२२	Dr Sidharth Sharma & Dr Arvind Kumar
5	New Year	01/01/2023	Plantation	Dr Arvind Kumar
6	Fresher Party D Pharm	14/01/2023	Sunshine	Dr Arvind Kumar
7	International Day of Yoga	21/06/2023	Lecture on yoga	Dr Arvind Kumar, Dr Arvind Kumar , Dr Vimal Bharti

Cultural Event 2022-2023

Cultural Event 2023-2024

S.N.	Event Name	Theme	Date	Guest	
1	Sports Competition (Cricket, Chess, Badminton, Ludo)	Sports	03/10/2023	Dr Arvind Kumar	
2	Fresher Party	Fresher 2024- Parizaad – Da era of New Begning	02/01/2024	Dr Arvind Kunar	
3	Holi Celebration	Celebration Holi	22/03/2023	Dr Arvind kumar, Dr Vaishali , Dr Bhuwanendra Singh , Dr Popin	
4	International Day of Yoga	Lecture on yoga	21/06/2024 V	Drector onDrefyrendr Kumar ocational Studies uzaffarnagar	

 6 Induction Programm for B Pharm 7 Dysmenorrhea awareness program 8 World Environmen Day 	Blue cross Laboratory		Singhal Dr Arvind Kuma , Dr Bhuwanendr Singh , Dr Vaishali , Dr Popin Kumar,
 awareness program World Environmen 	Blue cross Laboratory		Kuldeep Saini
8 World Environmen			Mr Manoj Kuma
Duj			Dr Arvind Kuma
9 Mehandi Competitio			Dr Vaishali
10 Debate Competition	Day	27/02/2025	Dr Arvind Kuma
11 Seminar	Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat	28/02/2025	Dr Arvind Kuma
12 Pledge Ceremony	Vishwavidhyalaya ,Badhe Vidhyalaya Tatha Padhe Vidhyalaya, Badhe Vidhyalaya.	11/2010/075	Dr Arvind Kuma
13 Award Ceremony	Award distribution for honour in conference	11/03/2025	Dr Arvind Kuma
Seminar & Plantation Programme on National Pharmacis Day	Pharmacy Practice	06/03/2025	Dr Arvind Kuma
15 International Womer Day Celebration	1's Various activities	08/03/2015	Dr Vaishali
16 Annual Sports Mee		21/03/2025	Dr Arvind Kuma
17 Closing Ceremony	Annual Sports Meet	22/03/2025	Dr Arvind Kuma

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Cultural Event 2024-25

S.N.	Event Name	Theme	Date	Guest
1	D.Pharma Fresher's Party	Fresher's Fusion	14/02/2025	Dr. Arvind Kumar
2	International Women's Day Celebration	Various activities	08/03/2015	Dr Vaishali
3	Annual Sports Meet		21/03/2025	Dr Arvind Kumar
4	Closing Ceremony	Annual Sports Meet	22/03/2025	Dr Arvind Kumar

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

Institute Marks: 5.00

Publication of technical magazines, newsletters etc (05)

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

We at SD College of Pharmacy and Vocational Studies, Muzaffarnagar publish annual magazine "PHARMA NEWS LETTER" every year. This magazine publishes glimpses of academic performance, outstanding achievement, co-curricular and extra-curricular activities, professional events including seminars, workshops, conferences organized by institute. It also publishes details of Student Council Activities.

Editorial board member composed of Editor in Chief, Executive Editor, Scientific Editor, Section Editors including teachers from various department. Editorial Board for **"PHARMA NEWS LETTER"**

Editor in chief: Dr Arvind Kumar

Executive Editor: Dr. Vaishali

Scientific Editor: Dr Bhuwanendra Singh

Section Editor: Ms. Pallavi Gautam, Mr. Ravi Kumar

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

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

List of Student participation in Scientific Events 2020-2021

S.No	Student Name	College/Class	UG/PG	Date	Name of Program	Title
1	Mohd Salman	L.M. College of Pharmacy, Ahmedabad	UG	04/06/2020	International Webinar	Phytomedicines Revisited Post Covid 2019
2	Mohd Salman	CRD University	UG	19/06/2020	Webinar	Current Scenario, Stopie Challenges in Phannacy Industry Muzaffarnagar

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3	Mohd Salman	Abhilasha College of Pharmacy & Abhilasha University	UG	28/06/2020	Webinar	Scope & Future Prospects of Pharmaceutical Industries in India: Way to Proficiency for New Job Seekers
4	Mahima	Pranveer Singh Institute of Technology	PG	07/05/2022	National Conference	Intellectual Property Right of Pharmaceutical 2.0
5	Mohammad Shami	Pranveer Singh Institute of Technology	PG	07/05/2022	National Conference	Intellectual Property Right of Pharmaceutical 2.0
6	Mohd Salman	S.D. College of Pharmacy, MZN	PG	09/05/2022	Workshop	Molecular Biology Techniques & DNA Fingerprinting Analysis Methods

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List of Student participation in Scientific Events 2021-2022

S.No	Student Name	College/Class	UG/PG	Date	Name of Program	Title
1	Mahima	Pranveer Singh Institute of Technology	PG	07/05/2022	National Conference	Intellectual Property Right of Pharmaceutical 2.0
2	Mohammad Shami	Pranveer Singh Institute of Technology	PG	07/05/2022	National Conference	Intellectual Property Right of Pharmaceutical 2.0
3	Mohd Salman	S.D. College of Pharmacy, MZN	PG	09/05/2022	Workshop	Molecular Biology Techniques & DNA Fingerprinting Analysis Methods
4	Nishant Tyagi	IOSR	PG	22/03/2021	Article	Phytopharmacological and Toxicological Evaluation of Selaginella Bryopteris for its Anti- Ulcer Potential
5	Nishant Tyagi	Motherhood University, Roorkee	PG	22/03/2021	International Conference	Advances in Pharmaceutical and Biosciences: Current Discoveries and Future Prospective
6	Nishant Tyagi	SDCOP & VS, Muzaffarnagar	PG	22/03/2021	International Conference	Biostart: Bridging Innovative Research & Startups in Pharmaceuticals
7	Nishant Tyagi	Guru Nanak College of Pharmaceutical Science, Dehradun	PG	05/08/2021	International Conference	Drug Discovery Design and Delivery Approaches
8	Nida Baby	SDCOP & VS, Muzaffarnagar	PG	09/05/2022	Workshop	Hands-on Workshop on Molecular Biology Techniques and DNA Fingerprinting Analysis Method
9	Km. Sweta	SDCOP & VS, Muzaffarnagar	PG	09/05/2022	International Conference	Biostart: Bridging Innovative Research & Startuppoin Pharmaceuritatse of Pharmacy

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10	Km. Sweta	Shri RLT Institute of Pharmaceutical Science & Technology, Ekdil Etawah	PG	09/05/2022	International Conference	Intellectual Property Challenge
11	Km. Sweta	SDCOP & VS, Muzaffarnagar	PG	09/05/2022	Abstract	A Review on Pharmacological Effect of Herbal Formulation of Some Indigenous Plants (Ashwagandha, Brahmi, Bael, and White Pepper)

List of Student participation in Scientific Events 2022-2023

S.No	Student Name	College/Class	UG/PG	Date	Name of Program	Title
1	Mohd Salman	S.D. College of Pharmacy, MZN	PG	09/11/2022	Article	Qualitative & Quantitative Assessments of <i>Hamelia</i> <i>patens</i> on the Basis of Botanical & Physio-Chemical Standards
2	Mohd Salman	Seth Govind Raghunath Sable College of Pharmacy, Saswad	PG	23/12/2022	National Webinar	Current Trend Regulation & Export of Herbal Medicines
3	Mohd Salman	School of Pharmacy & Emerging Sciences, Baddi University	PG	16/12/2022	International Conference	Drug Discovery, Development & Lead Optimization
4	Piyush Kumar Singhal	Baddi University of Emerging Sciences & Technology, H.P.	PG	16/12/2022	International Conference	Drug Discovery, Development & Lead Optimization
5	Mohd Salman	IPO	PG	11/01/2023	Awareness	National Intellectual Property Awareness Mission
6	Mohd Salman	Pharmacy Council of India	PG	06/03/2023	Delegate/Presenter	Pharma Anveshan-2023
7	Mohd Salman	Intellectual Property Office	PG	03/04/2023	Awareness Program	National Intellectual Property Awareness Mission
8	Mohd Salman	Jeevan Gopi Institute of Pharmacy & Technology, Ahera Bagpat	PG	20/04/2023	National Conference	Regulation & Export of Herba Medicine
9	Mahima	Uttaranchal Institute of Pharmaceutical Science, Dehradun	PG	21/04/2023	International Conference	Innovation in Pharmacy and Pharmaceutical Sciences: From Discovery to Practice
10	Mohammad Shami	Uttaranchal Institute of Pharmaceutical Science, Dehradun	PG	21/04/2023	International Conference	Innovation in Bhaynacy and Innovation is a Spirit Stranger From Discavery to Spague Muzaffarnager

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11	Mohd Salman	Motherhood University, Roorkee	PG	06/05/2023	International Conference	Ethnobotanical, Phytochemistry & Pharmacological Features of Homeliz Patens
12	Mohammad Shami	Motherhood University, Roorkee	PG	06/05/2023	International Conference	Pharmacological Activity of Pueraria Montana
13	Piyush Kumar Singhal	CT University, Ludhiana	PG	09/05/2023	Seminar	Focused Discussion on Excipients for Parenteral Formulations: Commercial Products, Challenges & Opportunities
14	Mahima	ICEACBS 2023	PG	13/05/2023	Conference	Environmental, Agricultural, Chemical, and Biological Sciences
15	Mohammad Shami	Jeevan Gopi Institute of Pharmacy & Technology, Ahera Bagpat	PG	20/05/2023	National Conference	Current Trends Regulation and Export of Herbal
16	Mohammad Shami	Maharshi Dayanand University, Rohtak	PG	25/04/2023	International Conference	Innovation & Technology Transforming Pharmaceutical Education & Research
17	Mohd Salman	Pharmaceutical Educational Society	PG	19/07/2023	Digital Seminar	Economic Green Method in the Field of Pharmaceutical Formulations, Analysis, Extraction, Synthesis, etc. by Novel Applications
18	Mohd Salman	Gurukul Kangri	PG	07/12/2023	International Conference	Environment & Human Health: Global Issues
19	Mahima	Baddi University of Emerging Science	PG	16/12/2023	International Conference	Drug Discovery, Development & Lead Optimization
20	Mahima	Baddi University of Emerging Science	PG	16/03/2023	Workshop	Intellectual Property Rights
21	Mahima	Baddi University of Emerging Science & Technology	PG	21/04/2023	International Conference	Drug Discovery, Development & Lead Optimization
22	Piyush Kumar Singhal	Uttaranchal Institute of Pharmaceutical Sciences	PG	21/04/2023	International Conference	Innovation in Pharmacy and Pharmaceutical Sciences: From Discovery to Practice
23	Piyush Kumar Singhal	Jeevan Gopi Institute of Pharmacy & Technology, Ahera Baghpat	PG	20/05/2023	National Conference	Current Trends Regulation and Export of Herbal
24	Mahima	CT University, Ludhiana	PG	09/05/2023	Seminar -&	College of Pharmace Vesues Discussion on Inceptents for Parenteral Formulation: Commercial

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						Products, Challenges & Opportunities
25	Mahima	Maharshi Dayanand University, Rohtak	PG	25/04/2023	International Conference	Innovations & Technology Transforming Pharmaceutical Education & Research
26	Mahima	Jeevan Gopi Institute of Pharmacy & Technology, Ahera Baghpat	PG	20/05/2023	National Conference	Current Trends Regulation and Export of Herbal
27	Piyush Kumar Singhal	ICEACBS 2023	PG	13/05/2023	International Conference	Biological Activity of Metal Complex of Schiff Base in Neurological Disorders
28	Mohammad Shami	INMAS DRDO	PG	13/05/2023	National Technology Week	Pragati Maidan
29	Mohammad Shami	Jeevan Gopi Institute of Pharmacy & Technology, Ahera Baghpat	PG	20/05/2023	National Conference	Current Trends Regulation and Export of Herbal
30	Nida Baby	SDCOP & VS, Muzaffarnagar	PG	19/11/2022	International Conference	Biostart: Bridging Innovative Research & Startups in Pharmaceuticals
31	Nida Baby	Shri RLT Institute of Pharmaceutical Science & Technology, Ekdil Etawah	PG	19/11/2022	International Conference	Intellectual Property Challenge
32	Mohd Faisal	SDCOP & VS, Muzaffarnagar	UG	25/11/2022	Activity	Rangoli Competition 2023
33	Mohd Faisal	SDCOP & VS, Muzaffarnagar	UG	26/11/2022	National Health Mission	National TB Program

List of Student participation in Scientific Events 2023-2024

S.No	Student Name	College / Class	UG/PG	Date	Name Of Program	Title
1	Mahima	S.D.COP MZN	PG	08/2023	Article	Botanical Identification To Assess The Standards Through The Comprehensive Pharmacognostical Study Of Acorus Calamus Linn. Leaves
2	Piyush Kumar Singhal	Subharti University Meerut	PG	02/12/2023	International Conference	Characterization & Multifaceted Application of Schiff Base Metal Complex in Catulysis-
3	Mahima	Subharti University Meerut	PG	02/12/2023	International Conference	Ann-mxfcg/l4ctivity/didndusion Complex OFHPB-Gyöludestrin Muzaffarnagar

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4	Piyush Kumar Singhal	Bharath Institute Of Higher Education And Research, Chennai	PG	2023	Article	Exploration Of Anxiolytic Potential In Indian Medicinal Plant
5	Piyush Kumar Singhal	S.D. COP MZN	PG	04/03/2024	Article	Assessment Of Immunomodulatory Activity In Swiss Albino Utilizing A Poly Herbal Formulation
6	Mahima	Shri RLT Institute OF Pharmaceutical Science & Technology	PG	10/03/2024	International Conference	Intellectual Property Challenges In Pharmaceutical Education: Navigating Patent Laws & Ethical Considerations
7	Mohd Salman	Baddi University of Emerging Science & Technology	PG	05/04/2024	International Conference	Drug Discovery, Development & Lead Optimization
8	Piyush Kumar Singhal	SPSR	PG	04/02/2024	Webinar	A New Era In Cancer Chemoprevention
9	Mohd Salman	Shri RLT Institute of Pharmaceutical Science & Technology	PG	10/03/2024	International Conference	Navigating Patent Laws & Ethical Considerations
10	Mohd Salman	S.D COP MZN	PG	28/04/2024	International Conference	Biostart: Bridging Innovative Research & Startups in Pharmaceuticals
11	Mahima	IJPDD	PG	02/2024	Article	Gunda: A Comprehensive Review on Botanical Description, Medicinal Significance, And Modern Applications
12	Mohammad Shami	IJPDD	PG	02/2024	Article	Gunda: A Comprehensive Review on Botanical Description, Medicinal Significance, And Modern Applications
13	Piyush Kumar Singhal	SPSR	PG	11/02/2024	Webinar	Stress Management by Emotional Freedom Technique
14	Mahima	Baddi University of Emerging Science & Technology	PG	05/04/2024	International Conference	Drug Discovery, Development & Lead Optimization
15	Piyush Kumar Singhal	Journal Of Hospital Pharmacy	PG	03/2024	Article	Neurological Disorder Treatment with Traditional Medicine
16	Piyush Kumar Singhal	S.D.COP MZN	PG	19/02/2024	Article	Formulation, Evaluation & Characterization of Novel Oil Inclusion Complex Obtained from Leaves of Acous Calamus Linn & Vocational Stuctor
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PG 04/03/2024 Assessment Of Immunomodulatory 17 Mohammad S.D.COP MZN Article Activity in Swiss Albino Utilizing a Shami Poly Herbal Formulation 18 Mahima S.D. COP MZN PG 19/02/2024 Article Formulation, Evaluation & Characterization of Novel Oil Inclusion Complex, Obtained from Leaves of Acorus Calamus Linn S.D.COP MZN PG 12/2023 Botanical Identification to Assess 19 Piyush Article Kumar the Standards Through the Singhal Comprehensive Pharmacognostical Study of Acorus Calamus Linn. 20 PG 2024 Piyush International Journal Article Gunda: A Comprehensive Review Kumar on Botanical Description, of Pharmaceutical Singhal Drug Design Medicinal Significance, & Modern Application 21 African Journal of PG 2024 Exploring The Green Synthesis of Piyush Article Kumar **Biological Sciences** Pyrazolines as Novel Agents for Singhal Combating Inflammation, Microbial Infection, & Oxidative Stress 22 Mohd Intellectual Property National Intellectual Property PG 31/07/2024 Awareness Salman Office India Awareness Mission Program 23 Mohammad IMS Ghaziabad PG 06/08/2024 Workshop Drug Designing by Utilizing Shami Artificial Intelligence Methods 24 Piyush IMS Ghaziabad PG 06/08/2024 Workshop Drug Designing by Utilizing Kumar Artificial Intelligence Methods University Singhal 25 IMS Ghaziabad PG Drug Designing by Utilizing Mohd 06/08/2024 Workshop Artificial Intelligence Methods Salman University 26 PG 19/08/2024 Bioinformatics For Microbiology Mohd The American Workshop Salman Society for Microbiology 27 Mohd PG 27/08/2024 Faculty Integrating Technology In Teaching Bharat Technology Salman Development And Research Programme 28 Mohd Laureate Institute of PG 13/09/2024 International Innovation In Mesoscience & Salman Pharmacy, Kathog Conference Nanotechnology 29 Mohd Faisal SDCOP & VS UG 22/11/2023 International Biostart: Bridging Innovative Muzaffarnagar Conference Research & Startups in Pharmaceuticals SDCOP & VS UG 30 Asif 10/03/2024 Activity Essay Competition Choudhary Muzaffarnagar 31 SDCOP & VS UG 10/03/2024 International Biostart: Bridging muovative Asif Research & Startups aharmaoy Choudhary Muzaffarnagar Conference Pharmaceuncaisonal Studies Muzaffarnagar

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В	Pharm, SDC	OP&VS, MZN	SELF	FASSESSM	ENT REPORT	Г (SAR) 2024-25
32	Sameer Sharma	Society of Pharmaceutical Sciences and Research	UG	28/04/2024	International Webinar	Drug Repurposing
33	Sameer Sharma	Society of Pharmaceutical Sciences and Research	UG	28/04/2024	Webinar	Pharma Education Horizon
34	Asif Choudhary	SDCOP & VS Muzaffarnagar	UG	28/04/2024	Workshop	Hands-On Workshop on Molecular Biology Techniques And DNA Fingerprinting Analysis Method
35	Sameer Sharma	Society Of Pharmaceutical Sciences and Research	UG	28-04- 2024	Webinar	Pharma Education Horizon
36	Sameer Sharma	Skill Nation	UG	28-04- 2024	Live Master	Claude Ai
37	Asif Choudhary	SDCOP & VS Muzaffarnagar	UG	28-04- 2024	National Health Mission	The Clock Is Ticking
38	Asif Choudhary	SDCOP & VS Muzaffarnagar	UG	28-04- 2024	Workshop	Hands-On Workshop on Molecular Biology Techniques and DNA Fingerprinting Analysis Method
39	Asif Choudhary	SDCOP & VS Muzaffarnagar	UG	28-04- 2024	Activity	Quiz Competition
40	Mohd Furkan	SDCOP & VS Muzaffarnagar	UG	04-05-2024	Workshop	Hands-On Workshop on Molecular Biology Techniques and DNA Fingerprinting Analysis Method
41	Abdul Aahad	SDCOP & VS Muzaffarnagar	UG	05-05- 2024	Workshop	Hands-On Workshop on Molecular Biology Techniques and DNA Fingerprinting Analysis Method
42	Abdul Aahad	SDCOP & VS Muzaffarnagar	ЧĞП	12-05- 2024	International Conference	Biostart: Bridging Innovative Research & Startups in Pharmaceuticals
43	Muhammad Farid	SDCOP & VS Muzaffarnagar	UG	17-05- 2024	Sub National Survey	National Tuberculosis Elimination Program
44	Muhammad Farid	SDCOP & VS Muzaffarnagar	UG	26-05- 2024	National Health Mission	The Clock Is Ticking
45	Priyanka Gupta	SDCOP & VS Muzaffarnagar	UG	28-05- 2024	Abstract	Investigation of Substituted Benzenesulfonyl derivatives
46	Pratham Tyagi	SDCOP & VS Muzaffarnagar	UG	02-06- 2024	International Conference	Biostart: Bridding Innovative Research & Startups in Pharmaceline also Pharmace of Vocational Studies

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List of student's participation in inter institute event in state

Session 2024-2025

Sno.	Student name	Students' college name					
1	Ravi	Sd College Of Pharmacy & Vocational Studies					
2	Mahima	Sd College Of Pharmacy & Vocational Studies					
3	Lalin	Sd College Of Pharmacy & Vocational Studies					
4	Naseem	Sd College Of Pharmacy & Vocational Studies					
5	Prabha	Sd College Of Pharmacy & Vocational Studies					
6	Salman	Sd College Of Pharmacy & Vocational Studies					
7	Saniya	Sd College Of Pharmacy & Vocational Studies					
8	Harshit	Sd College Of Pharmacy & Vocational Studies					
9	Asif	Sd College Of Pharmacy & Vocational Studies					
10	Shubham	Sd College Of Pharmacy & Vocational Studies					
11	Mo. Shami	Sd College Of Pharmacy & Vocational Studies					
12	Suchita	Sd College Of Pharmacy & Vocational Studies					
13	Vikas Sagar	Sd College Of Pharmacy & Vocational Studies					
14	Shiv	Sd College Of Pharmacy & Vocational Studies					
15	Monika	Sd College Of Pharmacy & Vocational Studies					
16	Sameer	Sd College Of Pharmacy & Vocational Studies					
17	Priyanka	Sd College Of Pharmacy & Vocational Studies					
18	Afreen	Sd College Of Pharmacy & Vocational Studies					
19	Preeti	Sd College Of Pharmacy & Vocational Studies					
20	Anjali q E Z	Sd College Of Pharmacy & Vocational Studies					
21	Shubham Ashiyan	Sd College Of Pharmacy & Vocational Studies					
22	Vipin	Sd College Of Pharmacy & Vocational Studies					
23	Fatima	Sd College Of Pharmacy & Vocational Studies					
24	Atul Khatiyan	Sd College Of Pharmacy &Vocational Studies					
25	Sakshi pal	Sd College Of Pharmacy & Vocational Studies					
26	Pratiksha	Sd College Of Pharmacy &Vocational Studies					

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Sno.	Student name	Students college name	Title of abstract	
1 Afreen Gaur		SD College Of Pharmacy &Vocational Studies	Synthetic And Pharmacological activity of some new oxadiazole derived from mefenamic acid	
2	Harshit Jain	SD College Of Pharmacy &Vocational Studies	Arthritis - An overview	
3 Supriya Garg		SD College Of Pharmacy &Vocational Studies	Pharmacognostic insights and phytochemical profiling for the development of the novel herbal tablet for natural anti- inflammatory therapy	
4 Shubham Aashiyan		SD College Of Pharmacy &Vocational Studies	Isoxazole as anti-tubercular scaffold : As medicinal aspect	
5	Preeti	SD College Of Pharmacy &Vocational Studies	Exploring hydrazine and 1,3,4- oxadiazole derivatives synthesis and assessment of their analgesic and anti- inflammatory potential	
6 Vipin		SD College Of Pharmacy &Vocational Studies	1,3,4-thiadiazole potent scaffold its synthesis and incorporation in biological activity	
7	Pratiksha	SD College Of Pharmacy &Vocational Studies	Skin cancer and its types – An overview	
8 Sameer		SD College Of Pharmacy &Vocational Studies	Design, synthesis & biological activity of hydrazone and oxadiazole derivatives	
9	Himja	SD College Of Pharmacy &Vocational Studies	Diabetes: An overviews	

List of Students presentation in inter institute event in state

List of Students inter-institute participation outside the state

Session 2024-2025

S.no.	Name of Student	Name of Student Student College		
1. Nishant Singh		S.D College of Pharmacy & Vocational Studies.	Siddhartha College of Pharmacy. Dehradun (Uttarakhand).	
2.	Shubhum Aashiyan	S.D College of Pharmacy & Vocational Studies.	Siddhartha College of Pharmacy. Dehradun (Uttarakhand)	
3. Preeti Pal		S.D College of Pharmacy & Vocational Studies.	Siddhartha College of	

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4.	Kuldeep	S.D College of Pharmacy & Vocational Studies.	Siddhartha College of Pharmacy. Dehradun (Uttarakhand).
5.	Himja	S.D College of Pharmacy & Vocational Studies.	Siddhartha College of Pharmacy. Dehradun (Uttarakhand).
6.	Pratiksha	S.D College of Pharmacy & Vocational Studies.	Siddhartha College of Pharmacy. Dehradun (Uttarakhand).
7.	Monika	S.D College of Pharmacy & Vocational Studies.	Siddhartha College of Pharmacy. Dehradun (Uttarakhand).
8.	Supriya Garg	S.D College of Pharmacy & Vocational Studies.	Siddhartha College of Pharmacy. Dehradun (Uttarakhand).
9	Nishant Singh	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).
10	Shubhum Aashiyan	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).
11	Preeti Pal	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).
12	Vipin Kumar	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).
13	Himja	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).
14	Pratiksha	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).
15	Monika	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).
16	Supriya Garg	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).
17	Afreen Gaur	S.D College of Pharmacy & Vocational Studies.	Uttaranchal University, Dehradun (Uttarakhand).

List of students Prize/Awards received in such events

Inside state

S.N.	NAME	EVENT	AWARD/PRIZE
1	Pratiksha tyagi	International conference (poster Presentation)	3rd Prize

List of students Prize/Awards received in such events

S.N.	NAME	EVENT	B. D. College of AWARD/PRIZE	Studies
1	Shubham Asshiyan	International conference (Oral Presentation)	3rd Prize	aciar



2024-25

5 FACULTY INFORMATION AND CONTRIBUTIONS (175)

Institute Marks : 146.66

Si No.	Name	gender	Pan No.	Qualification	Area of Specialization	Designation	Date of Jonining	Date on which Designated as Professor/Associate Professor	Currently Associate (Y/N)	Nature of Association (Regular/Contract/Adjunct)	Date Leaving (In case currently Associated is "No")
1	Dr. Arvind Kumar	Male	AEQPK4826K	M.Pharm, Ph.D	Pharmaceutical Chemistry	Director (Prof.)	01-08-2001	01-07-2012	Y	Regular	
2	Dr. Vaishali	Female	AHOPB3068N	M.Pharm, Ph.D	Pharmaceutical Chemistry	Professor	15-01-2009	01-06-2020	Y	Regular	
	Dr. Nisha Singh	Female	BWAPS4003G	M.Pharm, Ph.D	Pharmaceutics	Professor	01-09-2018	01-09-2018	Y	Regular	
1	Dr. Bhuwanendra Singh	Male	BFUPS8101N	M.Pharm, Ph.D	Pharmacognosy	Professor	13-10-2021	13-10-2021	Ŷ	Regular	
Ċ	Dr. Vimal Kumar Bharti	Male	ALZPB6693C	M.Pharm, Pb.D	Pharmaceutical Chemistry	Professor	01-08-2009	10-04-2023	N	Regular	31/01/2024
	Dr. Abha Anand	Female	APXPA0414L	M.Pharm, Ph.D	Pharmacology	Professor	01-02-2023		N	Regular	30/9/2024
	Dr. Popin Kumar	Male	DCXPK7678L	M.Phaim, Ph.D	Phannaceutics	Professor	02-08-2022	01-08-2023	Y	Regular	
	Dr. Mayank Chütransh	Male	AZRPC2900R	M.Pharm, Ph.D	Pharmaceutics	Professor	01-02-2023	29-07-2023	Y	Regular	
	Dr. Anart Kumar	Male	FGXPK0142M	M.Pharm, Ph.D	Pharmacology	Professor	31-08-2024		Y	Regular	
	Ms. Meenu Devi	Female	AKYPK0574B	M.Pharm	Industrial Pharmusy	Associate. Professor	31-08-2024		Y	Regular	
r) L	Ms. Ritu Kaushik	Female	AJKPK8547K	M.Pharm	Industrial Pharmacy	Associate. Professor	02-03-2010	01-04-2019	Y	Regular	1
2	Mr. Ishan Aggarwal	Male	BKBPA2081B	M.Pharm	Pharmacognosy	Associate Professor	02-03-2010	01-04-2019	Ŷ	Regular	
y	Ms. Pallavi	Female	DETPP4851J	M.Pharm	Phannacognosy	Associate Professor	01-06-2016	01-03-2022	Y	Regular	
1	Mr. Harendra Singh	Male	CXVPS1047K	M.Pharm	Pharmacology	Associate Professor	08-08-2016	01-03-2022	¥	Regular	
5	Ms. Jyoti Arom	Female	AQXPA3061G	M.Pharm	Pharmaceutics	Associate. Professor	17-03-2015	01-08-2022	Y	Regular	31-10-2024
e l	Ms. Sandhya Garg	Female	BFOPG7745C	-M.Pharm	Pharmacognosy	Associate. Professor	20-08-2012	15-01-2016	Y	Regular	01-08-2024
,	Mr. Asif Khao	Male	DXDPK1348Q	M.Pharm	Pharmaceutics	Associate. Professor	21-08-2014	01-08-2022	Y	Regular	
	Ms. Rabiya Praveen	Female	CRZPP8929D	M.Pham	Pharmaceutical Chemistry	Associate.	17-08-2017	17-08-2022	Y	Regular	
,	Mr. Kuldeep Saini	Male	HRRPS2243Q	M.Pharm	Phonnaceutical Chemistry	Assistant Professor	30-12-2016		Y	Regular	
0	Ms. Leeju Jain	Female	AWCP38057G	M.Pharm	Pharmacognosy	Assistant	08-07-2018		Y	Regular	
e ⁿ	Ms. Anshu Panwar	Female	DGLPP9625L	M.Pharm	Phannacognosy	Professor Assistant	28-07-2018		Y	Regular	
2	Mr. Tanan Kamri	Male	DFEPK7150D	M.Phum	Pharmacognosy	Professor Assistant	05-11-2018		Y	Regular	
					and an other stores and the	Professor Assistant			Y	-	
•	Ms. Khadija Khanam	Female	HVVPK3346G	M.Pharm	Pharmacognosy	Professor Assistant	02-11-2018			Regular	
1	Mr. Basant Kumar	Male	EICPK9984D	M.Pharm	Pharmaceutical Chemistry	Professor.	05-11-2018	- T.	Y	Regular	-
5	Ms. Arun Bala	Male	HFCPK6093B	M.Pharm	Phannacology	Professor	02-11-2018		Y	Regular	31-61-2025
6	Ms. Atika Singh	Female	ILIPS5225J	M.Pharm	Pharmacognosy	Assistant Professor	15-03-2019		Y	Regular	30-11-2023
1	Mr. Sanjeev Ratan Tiwari	Male	CUNPK7202B	M.Pharm	Pharmaceutics	Assistant Professor	15-03-2019		Y	Regular	
8	Ms. Himansha Pal	Female	CRQPP6015D	M.Pharm	Pharmaceutical Chemistry	Assistant Professor	01-07-2019		Y	Regular	
9	Ms. Rashmi Juneja	Female	DXIPB2650F	M.Pharm	Pharmaceutical Chemistry	Assistant Professor	01-07-2029		Y	Regular	
0	Ms. Deepika Gupta	Female	AWBPG1704E	M.Pharm	Pharmacognosy	Assistant Professor	31-08-2021		Ŷ	Regular	
1	Mr. Kuldeep Singh	Male	GYSPS3843D	M.Pharm	Phannaceutical Chemistry	Assistant Professor	03-12-2021		N	Regular	06-06-2023
2	Ms. Bushra Praven	Female	DJUPP7513P	M.Pham	Pharmaceutical Chemistry	Assistant Professor	01-08-2022		Y	Regular	
3	Mr. Ravi Kumar	Male	FTUPK4966B	M.Pharm	Phannacology	Assistant Professor	31-08-2022		Y	Regular D	
4	Ms. Shafqat Zaidi	Female	ACVPZ5972F	M.Pharm	Pharmacology	Assistant Professor	01-04-2023		N	Regular Director	14/06/2024
5	Mr. Anurag Kumar	Male	НFCPK6093В	M.Pharm	Phannaceutical Chemistry	Assistant Professor	31-08-2022		r	- Vocational St	iarmauy Idi es
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	B.Pharm,	SDCC	P&VS,	MZN	SELFAS	SSESS	MENT REPO	ORT (SAR)) 202	24-25
36	Ms. Minata	Female	DEWPM5410K	M.Pharm	Pharmaceutics	Assistant Professor	07-06-2022	Ŷ	Regular	30/11/2023
37	Ms. Arshi Saifi	Female	NQBPS0610A	M.Pharm	Pharmacology	Assistant Professor	31-08-2022	Y	Regular	31-10-2024
38	Mr. Vishal Sharma	Male	DNBPS(345P	M.Pharm	Pharmaceutical Chemistry	Assistant Professor	01-06-2022	Y	Regular	
39	Ms. Vaishno	Female	BQHPV1544A	M.Phaem	Pharmaceutical Chemistry	Assistant Professor	31-08-2022	Y	Regular	
40	Ms. Sunita	Female	ITJPS8057R	M.Pharm	Pharmaceutics	Assistant Professor	07-10-2022	v	Regular	31/08/2023
41	Ms. Jyoti Kumari	Female	DVMPK4879K	M.Pharm	Pharmaceutics	Assistant Professor	25-09-2023	Y	Regular	30/11/2023
42	Ms. Shivani Gopta	Female	BNMPG6494A	M.Pharm	Pharmaceutical Chemistry	Assistant Professor	01-02-2016	Y	Regular	
43	Ms. Prachi Shukla	Female	CWLPS9159K	M.Pharm	Pharmaceutics	Assistant Professor	01-02-2023	Y	Regular	
44	Ms. Ritu Chhimwal	Female	AROPC5014D	M.Pharm	Pharmacology	Assistant Professor	01-04-2023	Y	Regular	
45	Mr. Vivek Kamar	Male	FQJPK8738M	M.Pharm	Pharmacognosy	Assistant Professor	01-09-2022	Ŷ	Regular	
46	Mr. Zuber Ahamad	Male	CURPA2382Q	M. Pharm	Pharmaceutics	Assistant Professor	15-04-2024	Y	Regular	
47	Mr. Mubassir	Male	EUVPM8867G	M. Phorm	Pharmaceutical Chemistry	Assistant Professor	16-08-2924	Ŷ	Regular	
48	Mr. Naseem Ahmad	Male	DIPPA8327E	M. Pharm	Pharmaceutical Chemistry	Assistant Professor	16-08-2024	Y	Regular	
49	Ms. Nida	Female		M.Pharm	Pharmaceutical Chemistry	Assistant Professor	16-08-2024	Ŷ	Regular	
50	Km. Parbha	Female	DUCPP1558K	M. Pharm	Pharmaceutical Chemistry	Assistant Professor	16-08-2024	Y	Regular	
51	Mr. Lalin	Male	JHCPK2027R	M. Pharm	Pharmaceutical Chemistry	Assistant Professor	16-08-2024	Y	Regular	

5.1 Student-Faculty Ratio (SFR) (20) UG

No. of UG Programs in the Department

B. Pharm Year of Study	CAY (2024-25)		CAYm1 (2023-24)		CAYm2 (2022-23)	
	Sanction Intake	Actual Admitted (Lateral Entry)	Sanction Intake	Actual Admitted (Lateral Entry)	Sanction Intake	Actual Admitted (Lateral Entry)
1st Year	100	0	100	0	100	0
2nd Year	100	4	100	1	100	1
3rd Year	100		100	1	100	1
4th Year	100	1	100	1	100	1
Sub-Total	400	6	400	3 💙	400	3
Total		406		403		403
Grand Total	406		403		403	

Director Director 5. D. College of Pharmady & Vocational Studies Muzaffarnagar

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S.D. College of Pharmacy & Vocational Studies, Muzaffarnagar

Institute Marks: 20.00

SELF ASSESSMENT REPORT (SAR)

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PG

No. of PG Programs in the Department

M. Pharm Pharmaceutical Chemistry

Year of Study	CAY (2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
Sanction Intake	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	15	15
2nd Year	15	15	15
Total	30	30	30
harmacognosy			6

M. Pharm Pharmacognosy

Year of Study	CAY (2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
Sanction Intake	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	9	9	9
2nd Year	9	9	6
Total	18	18	15

Grand Total

CAY (2024-25)	CAY (2023-24)	CAYm1 (2022-23)	
48	48	45	

SFR

No. of UG Programs in the Department No. of PG Programs in the Department

Description	CAY	CAYm1	CAYm2	
	(2024-25)	(2023-24)	(2022-23)	
Total No. of Students in the Department (S)	448 students	448 students	448 students	
Sum total of all (UG+PG)	Sum total of	Sum total of all	Sum total of all	
	all (UG+PG)	(UG+PG)	(UG+PG)	
No. of Faculty in the Department (F)	31 (F3)	31 (F2)	31 (F1)	
Student Faculty Ratio	14.45 (SFR3 =	14.45 (SFR2 =	14.45 (SFR1 = S1/F1))	
(SFR)	S3/F3)	S2/F2)		
Average SFR	14	1.45	SFR - College of Pharma (SFR1+SFR2+SFR34) Studies	

C

Bachelor of Pharmacy

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2024-25
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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:

Year	Total Regular Faculty	Total Contractual Faculty
CAY (2024-25)	36	0
CAYm1 (2023-24)	39	0
CAYm2 (2022-23)	38	0

Average SFR for three assessment years: 14.45

Assessment SFR: 20

5.2 Faculty Cadre Proportion (20)

Institute Marks: 20.00

Year	Professors (Required F1)	Professors (Available)	Associate Professors (Required F2)	Associate Professors (Available)	Assistant Professors (Required F3)	Assistant Professors (Available)
CAY (2024-25)	4	7	7	7	20	17
CAYm1 (2023-24)	4	7	1	9	20	15
CAYm2 (2022-23)	4	4	7	`10	20	17

Cadre Ratio Marks [(AF1 / RF1) + [(AF2 / RF2) * 0.6] + [(AF3 / RF3) * 0.4]] * 10 : 25.6



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

Institute Marks:

-& Vocational Studies Muzaffarnagar

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Many steps are made by the faculty to make the teaching and learning process engaging and interactive. They primarily rely on ICT use. The following is a list of frequent practices: The traditional marker and talk method has been replaced with LCD-based classroom with internet facility instruction. Instead of encouraging the thoughts on the writing board, this allowed for greater time and degree of interaction with the students. In some areas, such as mathematics, Pharmacognosy, and Pharmaceutical chemistry, the conventional method of instruction is followed. Simulation software for pharmacology experiments is used to instruct the students. Students can be trained on complex topics like docking, protein downloading, and interactions with medicines, ligands, etc. with enough experience. This is seen as an innovation in enhancing the traditional body of knowledge. In order to help students learn, the teaching team also contributes to the creation of books and lab instructions. Learning is facilitated by the instructors encouraging students to answer multiple-choice questions (MCQs) thoroughly and by making tutorials more participatory and student-centred. Students are given assignments on subjects that serve as self-study activities, with the teacher serving as a facilitator. It covers teaching strategies. Utilizing whatsApp to interact with Students receive notices, assignments, deadlines, and other information, which makes communication extremely quick. To better explain a concept, teachers attempt to create their own movies or animations in addition to using the resources that are readily available. All of the information, notes, previous exam papers, and other materials are accessible to students through library. Class examinations and quizzes are the most effective technique to assess a student's understanding of a subject. Virtual teaching also implemented in lock down period using ZOOM meetings, Google meet etc. Generated QR codes for research purpose in are like Plant description OR Pharmacognosy is an excellent way to information sharing and learning. The faculty at S.D. College of Pharmacy and Vocational Studies has demonstrated significant innovation in teaching and learning through the integration of research, product development, and industry collaboration. S.No. Innovation **Involve Faculty** "Request Show" Broadcast on Radio Sd 90.8 All Faculty 1. Fm, Our Community Radio Station S. D. College of Pharmacy

Bachelor of Pharmacy



SELF ASSESSMENT REPORT (SAR)

No.	Name of the Faculty	Conference	e/FDP/training P	~
		2024-25	2023-24	2022-23
1.	Dr. Arvind Kumar	0.00	0.00	3.00
2.	Dr. Vaishali	3.00	3.00	3.00
3.	Dr. Bhuwanendra Singh	5.00	3.00	3.00
4.	Dr. Popin Kumar	0.00	3.00	3.00
5.	Dr. Nisha Singh	0.00	3.00	5.00
6.	Dr. Mayank Chitransh	0.00	3.00	0.00
7.	Dr. Anant kumar	3.00	3.00	0.00
8.	Ms. Meenu devi	0.00	3.00	3.00
9.	Ms. Ritu Kaushik	0.00	3.00	3.00
10.	Ms. Sandhya Garg	0.00	3.00	3.00
11.	Ms. Jyoti Arora	0.00	5.00	3.00
12.	Mr. Harendra Singh	0.00	5.00	5.00
13.	Mr. Asif Khan	0.00	3.00	5.00
14.	Mr. Ishan Agarwal	0.00	3.00	3.00
15.	Ms. Pallavi	0.00	3.00	3.00
16.	Ms. Baby Rabiya Parveen	5.00	3.00	3.00
17.	Mr. Kuldeep Saini	3.00	5.00	5.00
18.	Ms. Deepika Gupta	0.00	5.00	5.00
19.	Ms. Leeju Jain	0.00	3.00	3.00
20.	Ms.Bushra Praveen	0.00	5.00	3.00
21.	Ms. Anshu Panwar	0.00	5.00	5.00
22.	Mr. Tarun Kamari	0.00	0.00	3.00
23.	Ms. Khadija khanam	0.00	3.00	3.00
24.	Mr. Basant Kumar	0.00	3.00	3.00
25.	Ms. Atika Singh	0.00	3.00	3.00
26.	Mr. Sanjeev Ratan Tiwari	0.00	3.00	3.00
27.	Ms. Himanshu Pal	0.00	3.00	3.00
28.	Ms. Rashmi Juneja	0.00	5.00	5.00
29.	Ms. Shivani Gupta	0.00	5.00	3.00
30.	Ms. Shivan Gupta Ms.Ritu Chimmwal	0.00	3.00	5.00
31.		5.00	3.00	3.00
32.	Mr. Anurag Kumar	0.00	3.00	3.00
33.	Mr. Andrag Kunar Ms. Minata	0.00	5.00	3.00
34.	Ms. Arshi Saifi	0.00	5.00	3.00
35.	Ms. Shafaqat Zaidi	0.00	3.00	0.00
36.	Ms. Shafaqat Zaldi Ms. Prachi Shukla	0.00	5.00	0.00
37.	Km. Vaishno	0.00	3.00	3.00
38.		0.00	3.00	0.00
	Ms. Jyoti Daksh		-	
39.	Mr. Vishal Sharma	0.00	5.00	3.00
40.	Mr. Vivek kumar	0.00	3.00	3.00
41.	Mr. Zuber Ahamad	3.00	0.00	0.00
42.	Mr. Mubassir	0.00	0.00	0.00
43.	Mr.Naseem Ahamd	0.00	0.00 DHec	or 0.00
44.	Mr. Lalin	0.00	- UCationa	Suidian
45.	Ms.Nida	0.00	0.00 0.00 0.00 0.00	18081 0.00
46.	Km. Parbha	0.00	0.00	0.00

SELF ASSESSMENT REPORT (SAR)

2024-25

Sum	27	145	122
RF=No. of Faculty Required to comply with 15:1student Faculty Ratio	26	26	26
[3*(sum/0.5*RF)]	6.23	33.46	28.15
Average Mean for 22-25		22.61	

Average assessment over 3 years: 22.61

5.7 Research and Development (40)

5.7.1 Academic Research (10)

Institute Marks: 10.00

Academic Research

Our college has always placed a strong emphasis on the ongoing professional development of both teachers and students. The academic members are always working with research agencies. The state-of-the-art central instrument room provides excellent assistance for college research operations. New equipment is acquired and academic research is carried out at the laboratories annually. Standard Operating Procedures are included with all of the laboratory's equipment. Packed notebooks that are used materials are given to the students. Teaching staff members assist students in comprehending and actively engage in various social awareness programs by having them make informative charts that are presented in the laboratories.

Faculty Quality Publications in refereed/ SCI Journals, citations, Books/ Book Cha
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S. No	Name of Author	Journal Name	Month & Year	Vol. No Issue No. & Page No	Title	Scopus/ Non-Scopus	DOI
1.	Ashok Kumar Rajpoot Hitesh Kumar Vaishali Arvind Kumar Manish Devgan	Journal of Pharmaceutica I Negative Results	2021-22	13(1)2106-2117	Formulation And Characterization of Self- Emulsifying Drug Delivery System Seeds for Solubility Enhancement of Poorly Water-Soluble Drug	Scopus	2
2.	Ravi Kumar Sweta Pundir	Asian Journal of Pharmacy and Technology	2021-22	11(2)181 to 187	Bacterial Cell, Classification and Required Essential Contents for Growth	Non-Scopus	https://doi.org/10.52711/223 1-5713.2021.00030
3.	Divya Bhatt Sourabh Kumar Parmanand Kumar Surbhi Visthi Anant Kumar Anil Kumar Mourya Anirban pal Yaneshwar Umrao Bawan Kule	Inflammophar macology	2021-22	30(1):159-171	Rutin ameliorates malaria pathogenesis by modulating inflammatory mechanism: an in vitro and in vivo study.	Scopus	https://doi.org/10.1007/s107 87-021-00920-w
4.	Ravi Kumar Piyush Kumar Singhal Girendra Kumar Gautam Gauray Kumar	Recent Trends in Pharmaceutica I Sciences and Research	2021-22	4 (1) 1-6	A Review of Amomum subulatum and Elettaria Cardamomum with their Pharmacological Activity	Non-Scopus	
5.	Ravi Kumar Gautam Kumar Girendra kumar gautam Harshit Rana	Research Journal of pharmacology and pharmacodyna mics	2021-22	14(2)	The Pharmacological and phytochemical study of Adansonia Digitata	Non-Scopus	
6.	Ravi Kumar Piyush Kumar Singhal Girendra Kumar Gautam Gaurav Kumar Mohit Kumar Akansha Nirwal	Current Trends in Pharmacy and Pharmaceutica I Chemistry	2021-22	4 (2) 50-53	A review on Neocov is not new to COVID. It's old and similar to SARS.	Non-Scopus	Director http://www.arman. http://www.arman. http://www.arman. http://www.arman. Muzaflarnagar

SELF ASSESSMENT REPORT (SAR)

7.	Ravi Kumar	Research Journal of Pharmacology & Pharmacodyna mics	2021-22	13(2) 46-50	Drug Discovery (Lead Identification and high Throughput Screening)	Non-Scopus	https://doi.org/10.52711/232 1-5836.2021.00010
8.	Ravi Kumar Chhatar Singh Sachin Tyagi Nitish Kumar	American Journal of Biomedical research	2021-22	9(1) 5-9	Ayurvedic Treatment of Bipolar Disorder	Non-Scopus	10.12691/ajbr-9-1-2
9.	Ravi Kumar Komal	Asian Journal of Pharmaceutica I Research	2021-22	11(1) 9-12	Formulation and Evaluation of Herbal Face Pack	Non Scopus	https://doi.org/10.5958/2231- 5691.2021.00003.4
10.	Ravi Kumar Dr. Girendra Kumar Gautam Sweta Pundir Shafqat Zaidi Chhavi Gupta	Asian Journal of Research in Pharmaceutica 1 Sciences	2021-22	11(2) 162-164	Treatment of Human Infertility	Non-Scopus	https://doi.org/10.52711/223 1-5659.2021-11-2-12
11.	Ravi Kumar Harshit Rana Aarti Chopra Sweta Pundir Girendra Gautam Gautam Kumar	Research Journal of Pharmacology and Pharmacodyna mics	2021-22	14 (1) 1-7	The Various Pharmacological Activity of Adansonia Digitata	Non-Scopus	https://doi.org/ <u>10.52711/23</u> 21-5836.2022.00009
12.	Ravi Kumar Gaurav Kumar	Neurology & Neurotherapy Open Access Journal	2021-22	7 (1) 1-9	Amyotrophic Lateral Sclerosis Innovative Therapies for ALS under the Pipeline	Non-Scopus	https://doi.org/10.23880/nno aj-16000166
13.	Ravi Kumar, Rajat Dhariwal, Anurag Kumar, Minata	Journal of Pharmaceutica l and Biological Science	2021-22	10 (2) 1-4	Effect of withaniasomnifera (L) root extract on PC12 induced by hydrogen peroxide in vitro studies	Non-Scopus	https://doi.org/ <u>10.18231/j.jpb</u> s.2022.015
14.	Ravi Kumar Girendra Kumar Gautam Aarti Chopra	Indian Journal of Pharmacy and Pharmacology	2021-22	9(1) 3-12	A review effect of silver nanoparticles on human health following various routes of administration	Non-Scopus	https://doi.org/10.18231/j.jjp p.2022.002
15.	Ravi Kumar Girendra Kumar Gautam Aarti Chopra	IP Indian Journal of Neurosciences	2021-22	7 (4) 292-294	A Review management of motor neuron diseases	Non-Scopus	https://doi.org/10.18231/j.ijn. 2023.001
16.	Bhuwanendra Singh Anuj Malik Gaurav Tiwari Gazala nor G. Hema Avinash Chandra Ruchi Tiwari	Neuroquantolo gy	2021-22	20(6) 9644- 9667	Standardization procedure of Herbal medicines and biodynamic agriculture	Scopus	http://dx.doi.org/10.14704/ng .2022.20.6.NQ22944
17.	Popin Kumar, Mohd Wamiq, Sharaddha Singh Raghav,	Journal of Emerging Technologies and Innovative Research	2022	9 (7)	Ethosome: A Novel permeation enhancer for transdermal drug delivery system	UGC	
18.	Ravi Kumar	Asian Journal of Pharmaceutica I Research	2022	11(3)	Evaluation of Prokaryotic and Eukaryotic Cells	Non-Scopus	http://dx.doi.org/10.52711/22 31-5691.2021.00036
19.	Ravi Kumar Gautam Kumar Girendra Kumar Gautam, Harshit rana	Science Progress and Research	2021-22	4, 429-434	The Phytochemical and Pharmacological Properties of Catharanthus roseus (Vinca)	Non-Scopus	http://dx.doi.org/10.52152/sp 1/2021.164
20.	Ravi Kumar, Girendra kum#ar Gautam, Arti cho#pra	Science Progress and Research	2021-22	1(4), 264-267.	Pharmacological Activity of Earthworms	Non-Scopus	https://doi.org/10.52152/spr/ 2021.144
21.	Ravi Kumar, Gautam kumar, Girendra kumar Gautam	Research Journal of Pharmacology and	2022	14(2), 1-5	The Pharmacological and Phytochemical Study of Adansonia Digitatalis	Non-Scopus	http://dx.dbf@ig90.52711/23 D1.Solf.2023.000Pharmac & Vocational Studies Muzeffaruager

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	harsher rana	Pharmacodyna mics					
22.	Ravi Kumar, Girendra kumar Gautam, Piyush Kumar Singhal	Science Progress and Research	2021-22	2 (1), 546-548	A Review on Novel Omicron Virus	Non-Scopus	https://doi.org/10.52152/spr/ 2021.179
23.	Ravi Kumar	Asian Journal of Pharmacy and Technology	2021-22	11(3)	Microscopy, Working, and Types	Non-Scopus	https://doi.org/ <u>10.52711/22</u> <u>31-5713.2021.00040</u>
24.	Sangeeta, Arvind Kumar	Letters in Applied Nano Bioscience	2021-22	181	An updated review on Cressa cretica Linn an important medicinal plant	Scopus	ISSN 2349-8870 Volume: 5 Issue: 1 181-188 Year: 2018
25.	Aalok Kumar Jha Popin Kumar Shraddha Singh Raghav Praveen Kumar Ashok	International Journal of Research and Analytical Review (IJRAR)	2021-22	9(2)	Development and characterization of microneedle array for the transdermal delivery of Methotrexate	Non-Scopus	www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349- 5138)
26.	Santosh Bisht Mr.Popin Kumar Dr.Praveen Kumar Ashok	International Journal of Research and Analytical Review (IJRAR)	2021-22	8(4)	Oral Disintegrating tablet : An Overview	Non-Scopus	www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349- 5138)
27.	Aalok Kumar Jha Popin Kumar Shraddha Singh Raghav Praveen Kumar Ashok	International Journal of Research and Analytical Review (IJRAR)	2021-22	9(2)	A review article on microneedle array for the transdermal delivery	Non-Scopus	www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349- 5138)
28.	Santosh Bisht Mr. Popin Kumar Dr.Praven Kumar Ashok	International Journal of Research and Analytical Review (IJRAR)	2021-22	8(4)	Development and Evaluation of oral Dispersible tablet of Fexofenadine Hydrochloride	Non-Scopus	ISSN: 2456-4184 LINRD.ORG
29.	Deeksha Pathak Popin Kumar Shraddha Singh Raghav Dr.Praven Kumar Ashok	International Journal of Research and Analytical Review (IJRAR)	2021-22	9(1)	ORO-DISPERSIBLE FORMULATION : A NOVAL APPORACH	Non-Scopus	www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349- 5138)
30.	Sangeeta Arvind Kumar	Journal of pharmacognos y and Phytochemistr y	2021-22	1943	A report on pharmacognostical and quality control parameters of the root of Caesalpinia digyna Rottler	Scopus	j2020; 9(3): 1943-1946
31.	Sourav Ghosh, Phool Chandra, Nitu, Arvind Kumar	Journal of Essential Oil Bearing Plants	2021-22	1265	GABAergic and Serotonergic System Mediated Psych neuropharmacological Activities of Essential Oil from the Leaves of Aegle marmelos An in vivo and in silico Approach	Web of science	https://doi.org/10.1080/0972 060X.2020.1867008
32.	Sourav Ghosh, Phool Chandra, Nitu, Arvind Kumar	Curr Drug Discov Technol	2021-22	1	Evaluation of the Antidepressant-like Effect of Total Sterols Fraction and Stigmasterol Isolated from Leaves of Aegle marmelos and Possible Mechanisms of Action Involved	Bentham science	doi: 10.2174/1570163818666210 729165310.
33.	Arvind Kumar	Journal of Cardiovascular Disease Research	2021-22	686	Design Synthesis and Biological Evaluation of Some New Piperazine Associated Hydrazone Derivatives	Scopus 📕	JCDR. 2021, 586-695 Director D. College of Pharma -& Vocational Studies Muzaffarnager
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15.	Vikas Kumar	gy	2022-23	4356	characterization of Bovine	Scopus	10.48847/http://www.no
4.	Gaurav Tiwari Abhitendra kumar Deepa yadav Bhuwnendra singh Pranay Wal Ruchi Tiwari	Pharmacognos y Research Neuroquantolo	2022-23	14(4) 1-9 20(22) 4350-	Development and Assesment of Phytophospholipid Nanovesicular system for treatment of Diabetic Neuropathy Preparation and Primary	~	DOI:10.5530/pres.14.4.54 Director College of Pharmacy
3.	Neha Pal Bhuwanendra Singh Ishan Agarwal	Neuro Quantology	2022-23	20 (10) 7836- 7848	Formulation And Evaluation of AgnimukhaChurna Tablet	Scopus	DOI:10.14704/nq.2022.20.1 0.NQ55772
2.	Gaurav tiwari Anuj Malik Pranjal Sachan Bhuwanendra Singh G Hema Ruchi Tiwari	Neuro Quantology	2022-23	20 (10) 250-284	Review Article Artificial Intelligence and Robotics: A Step Forward Towards Drug Discovery	Scopus	DOI: <u>10.14704/nq.2022.20.1</u> 0.NQ55020
1.	Gaurav Tiwari Anuj Malik Pranjal Sachan Ajay K Gupta Bluwanendra Singh G Hema Shikha Yadav Avinash Chandra	Neuro Quantology	2022-23	20(10) 285-232	Review Article An update on Versatile role of Artificial Intelligence in the Health Sector	Scopus	10.14704/nq.2022.20.10.NQ 55021
0.	Ruchi Tiwari Anjali Paswan Dr. Vivek Tiwari Reena Singh Kamlesh K Singh Deepa Yadav Dr. Bhuwnendra Singh Dr. Sajjad Alam Dr. Gaurav Tiwari	Azerbaijan Medical Journal	2022-23	62(6)	Biomedical Applications of Holarrhena Antidysenterica : An Updated Review	Scopus	
9.	Ravi Kumar, Harshit rana, Girendra kumar Gautam,gautam kumar	IP International Journal of Comprehensiv e and Advanced Pharmacology	2021-22	6(4), 1–9	A review of lupus disease, symptoms, and their treatment with traditional medicines	Non-Scopus	DOI: <u>10.18231/j.ijcaap.2021.</u> 029
8.	Jony Kumar, Arvind Kumar	Asian Pacific Journal of Health Sciences	2021-22	2350	Synthesis and Antimicrobial Evaluation of New Quinoline Derivatives	Scopus	DOI: https://doi.org/10.21276/apjh s.2021.8.3.1
17.	Nidhi Raturi Popin Kumar Praveen Kumar Ashok	International journal of modern Pharmaceutica I research	2021-22	6(7)	A review on Nanogel: A novel drug delivery system	Non-Scopus	2
6.	Nitin, Arvind Kumar, Kshitij	Annals of the Romanian Society for Cell Biolog	2021-22	15262	Standardization of Ayurvedic Polyherbal Chuma Formulation	Scopus	a.
5.	Sourav Ghosh, Phool Chandra, Nitu, Arvind Kumar	Heliyon	2021-22	6884	Anxiolytic and antidepressant-like effects of essential oil from the fruits of Piper nigrum Linn Black pepper in mice involvement of serotonergic but not GABAergic transmission system	Scopus	doi: 10.1016/j.heliyon.2021.e068 84. eCollection 2021 Apr
4.	Seema, Arvind Kumar	International Journal of Current Pharmaceutica l Research	2021-22	42	Pharmacognostical evaluation of Embelia Ribes and Camellia Sinensis Comparative Studies of their Anthelmintic Activity	Scopus	DOI: <u>10.22159/ijcpr.2021v13</u> i3.42092

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	Bhuwnendra Singh				Serum Albumin-Based Nanopartical For Drug Delivery		
46.	Vikas Kumar Bhuwnendra Singh	Eur. Chem. Bull.	2022-23	11(12) 1607- 1614	Basic Evaluation and Preparation of Bovine Serum Albumin Nanopartical For Advance targeted Therapy	Scopus	DOI Number:10.48047/nq.2022.2 0.22.NQ10435
17.	Bhuwanendra Singh Arvind Kumar Himanshu Sharma	International Journal of Green Pharmacy	2022-23	16(3) 287-292	Comparative analysis to report quality parameters of TriphalaChurnaLaboratory preparation and marketed formulation	Web of Science	DOI: <u>10.22377/ijgp.v16i3.33</u> <u>07</u>
18.	Gaurav Tiwari Abhitendra Kumar Deepa Yadav Bhuwanendra Singh Pranay Wal Ruchi Tiwari	Pharmacognos y Research	2022-23	14(4) 1-5	Development and Assessment of Phytophospholipid Nanovesicular Systems for Treatment of Diabetic Neuropathy	ESCI Web of Science	
9.	Akash Partap Singh Sunil Kumar Manjusha Dinesh Kumar Beena Kuamri Bhuwanendra Singh Renu Manish Kumar	Pharmacognos y Research	2022-23	15(1) 56-63	Formulation and in-vitro Antidiabetic Assessment of Plumbago zeylanica Root Extract Containing Tablet	ESCI Web of Science	DOI: <u>10.5530/097484900211</u>
0.	Alimuddin Saifi Maya Krishna Gupta Rohit Mohan Bhuwanendra Singh Sajjad Alam	Chinese Journal of Medical Genetics	2022-23	31(3) 336-341	Comparative Study of Antidiabetic Activity of Stem Bark of Ficus Bengalensis Linn Collected From Different Geographical Regions on Alloxan-Induced Diabetic Rats	Scopus	
51.	Alimuddin Saifi Ashutosh Yadav Rohit Mohan Bhuwanendra Singh Sajjad Alam	Azerbaijan Medical Journal	2022-23	62(7)	Comparative Study of Physicochemical Parameters of Ficus Bengalensis Linn. Stem Bark from Divers Geographic States	Scopus	
32.	Mohd Salman Arvind Kumar Bhuwanendra Singh Sourav Ghosh Kuldeep Singh Harendra Singh	Azerbaijan Medical Journal	2022-23	62(09) 4979- 4996	Qualitative and Quantitative Assessments of Hamelia patens Aerial Parts on the Basis of Botanical and Physio-chemical Standards	Scopus	
53.	Maya Krishna Gupta Bhuwnendra Singh Yash Pratap Singh Rana	International Journal of Education and sciences Research review	2022-23	9(5)	Anti – Arthritic Study of Aqueous Alcoholic Extracts of Nyctanthes Arbor Tristis, Vitex Negundo, Boswellia Serrata, Cypeus Scariosus And Commiphora Mukul	Non-Scopus	
4.	Praveen Kumar Dannaram Dr. Bhuwnendra Singh	Eur. Chem. Bull.	2022-23	11(12) 1913- 1927	Pharmacognosytical & Phytochemical Evaluation of Ordenlandia COrymbose	Scopus	
i 5 .	Gazala Noor Badruddeen Juber Akhtar Bhuwanendra Singh Mohammad Ahmad Mohammad Irfan Khan	Azerbaijan Medical Journal	2022-23	63(01)7065- 7075	Pharmacological and Nutraceuticals Profile of Citrus medicaA Vitamin C Rich Source	Scopus	
i6.	Anuradha manish Kumar Swarnika Sharma Maninendra Pal Singh Bhuwanendra Singh Renu Manisha Bhatiya Jyoti	Azerbaijan Medical Journal	2022-23	62(10) 6119- 6128	A Review of Phytochemical studies of Rumex acetosa	Scopus	Director D. College of Pharma & Vocational Studies Muzaffarnagar

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57.	Sheetal Devi Manish Kumar Navneet Mehan A. Pandurangan Jaideo Pandey Bhuwnendra Singh Shailesh Kumar Gupta P. Parmeshvari	Latin American Journal of Pharmacy	2022-23	42(2)	Recent development of Nsaids and Saids for Ophthalmic drug Delivery System in the Significance of Nano – Technology And Biopharmaceutical Evaluation	Non - Scopus	
58.	Kuldeep Singh Deepak Kumar Kushawah Praveen Shakya Rajat Saxena Sharmishtha Singh	Gis Science Journal	2022-23	9(09) 609-630	A Concise Review on Essential Oil and Its Applications	Non-Scopus	
59.	Pooja Khatkar Kuldeep Saini Dinesh Kumar Sonakshi Antal Rajni Sumit Kumar Poonam	European Chemical Bulletin	2022-23	14(6)3110-3119	A Review onl 3 4- Oxadiazole Its Chemical Synthesis and Pharmacological Properties	Scopus	
60.	Shubham Burman Bhuwanendra Singh Arvind Kumar Vaishali	International Journal of Pharmaceutica I Sciences and Research	2022-23	14(6)3110-3119	Standardization & Pharmacological Evaluation Of Polyherbal Extract To Report The Anticarcinogenic Potential	Scopus	
61.	Gaurav Kumar Ravi Kumar Ramesh Choudhary Rajat Dhariwal	International Journal of Pharma professional research	2022-23	14(1)	A review on Omicron (VOC) Prevention, Global Risk assessment and Effectiveness of Covid – 19 Vaccines Against Omicron		DOI: <u>10.48165/ijppronline.20</u> 23.14109
62.	Popin Kumar Dr. Shailesh M Kewtkar	International Journal of Pharmaceutica I and Biological science Archive	2022-23	11 (2) 21-33	Nanosponges a Novel Approach for Targeted Drug Delivery System: A Review	Non-Scopus	
63.	Nidhi Raturi Popin Kumar Praveen Kumar Ashok	World journal of pharmaceutica l research	2022-23	11(12)	Formulation and evaluation of nanogel for topical action in Rheumatoid arthritis	Non-Scopus	https://doi.org/10.22271/che mistry
64.	Rana Mohsin ali Shafqat Zaidi Syaifuddin Amir Ayu Indayanti Ismail Aulia Rahmadhani	International Journal of Technology and Education Research	2022-23	01 (02) 65-73	Medicinal Importance Of Rumex Acetosa	Web of Science	
65.	Shafqat Zaidi Abbas Zaidi Syaifuddin Amir Rana Mohsin Ali Amira Alifia Syabani	International Journal of Technology and Education Research	2022-23	01 (03) 1-8	Palm Art to Therapeutic Properties Henna-A Potential Medicinal Plant	Web of Science	
66.	Praveen Kumar Shakya Deepak Kumar Kushwaha Kuldeep Singh Rajat Saxena	International Journal of Research in Pharmacy and Allied Science (JJRPAS)	2022-23	1(2): 23-38	A Concise Review on Novel Drug Delivery System on Ocular In-Situ Gel	Non-Scopus	
67.	Naveen Khatri Prabhu M Dr. Dharmendra Bhati Dr. Vimal Kumar Bharti Shubhangee Tomar Prof Minakshi P Sathe Prof (Dr) Mrunal K Shirsat Meenambiga SettiSudharsan	European Chemical Bulletin	2022-23	12 (Si6) 5982- 5993	Cellulose acetate phthalate (CAP) as an adjuvant for the treatment of severe acute respiratory syndrome coronavirus type 2A molecular docking study	-& V	Director Director ollege of Pharmacy ocational Studies uzaffarnagar

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i8.	Gautam Kumar Ravi Kumar Kuldeep Saini Sunita Jha	IP Indian Journal of Neurosciences	2022-23	9(1):1–7	Management of motor neuron disease with updated therapies review	Non-Scopus	DOI: <u>10.18231/j.ijn.2023.001</u>
i9.	Mohd Irshad Dr. Vimal Kumar Bharti Dr. Arvind Kumar Dr. Bhuwanendra Singh	European Chemical Bulletin	2022-23	12(12); 31-40	Polysaccharide Mediated Green Synthesis of Silver Nano Particle from Argimonia Eupatoria and its hepatoprotective activity	Scopus	https://doi.org/10.1016/j.ona no.2016.03.001
0.	Gazala Noor Badruddeen Juber Akhtar Bhuwanendra Singh Mohammad Ahmad Mohammad Irfan Khan	Phytotherapy Research	2022-23	2023;1–22	An outlook on the target- based molecular mechanism of phytoconstituents as immunomodulators	SCI Scopus	10.1002/ptr.7969
1.	Alimuddin Saifi Gazala Noor Vaishali Arvind Kumar Nazia Siddiqui Bhuwanendra Singh	European Chemical Bulletin	2022-23	202312(10) 6868-6884	An Updated Review on Probiotics And Related Products In Treatment Of Various Ailments	Scopus	*
'2.	Baby Rabiya Parveen, Sonu, Girendra kumar Gautam, Arun kumar Mishra Harpreet singh	Oriental Journal of Chemistry	2022-23	39 (3)	Molecular Docking Studies, Synthesis of Novel Isoxazole Derivatives from 3-Methoxy Substituted Chalcone and Evaluation of their Anti- Inflammatory Activity.	Non-Scopus	DOI : http://dx.doi.org/10.13005/ ojc/390318
73.	Baby Rabiya Parveen, Sonu, Girendra kumar Gautam, Arun kumar Mishra, rajat Saini, Harpreet singh	Oriental Journal of Chemistry	2022-23	39 (3)	Molecular Docking Studies, Synthesis of Novel Schiff Base 1, 3-Thiazine Compounds from 3-Methoxy Chalcone and Evaluation of their Anxiolytic Activity.	Non-Scopus	
74.	Baby Rabiya Parveen, Km. Ruchi, Arvind kumar	NeuroQuantol ogy	2022-23	20 (22), 3692- 3701	Synthesis, Characterization and Antibacterial Activity of Substituted Thiadiazole Derivatives.	Non-Scopus	5
75.	Mohd Salman, Arvind Kumar, Bhuvnendra Singh, Sourav Ghosh, Kuldeep Singh, Harendra Singh	Azerbaijan Medical Journal	2022-23	6209 4979- 4996	Qualitative & Quantitative Assessment of Hamelia patens (Arial Parts) on the Basis of Botanical & Physio- chemical Standards	Scopus	
76.	Popin Kumar Dr. Shailesh M Kewtkar	Journal of Drug Discovery and Therapeutics	2022-23	11 (2) 56-70	Design of formulation optimization and evaluation of nanosponges of selected drug by using QBD Technology	Web of science	https://doi.org/10.32553/jddt v11i2.464
77.	Gaurav Kumar, Dr. Vaishali Baby Rabiya Parveen, Dr Arvind Kumar, Dr. Bhuwandra singh	European Chemical Bulletin	2022-23	202211(12)760- 783	"Unlocking the potential synthesis and bioactivity assessment of novel isoxazole derivatives."	Non-Scopus	
78.	Jyoti Kumari, Manoj Gadewar, Anup Kumar	Journal of pharmaceutica l negative result	2022-23	13 7277	Curcumin Loaded SNEDDS: A novel technology and its potential uses	Non-Scopus	-
79.	Shweta Bashist, Sudhata sharma , jyoti kumari, Manoj Gadewar Sahil arora	Asian pharmaceutica l journal health science	2022-23	2349-06559	Oral bioavalibity of curcumin enhance using different surfactant for preparing pro-Neusomal gel	Non-Scopus	DOI:10.21276/apjhs.2022.9.
80.	Mahima Bhuwnendra Singh Arvind Kumar Vaishali Harendra Singh	Phytomedicine Plus	2023-24	4(2024)	Formulation, Evaluation and characterization of novel oil inclusion complex, obtained from leaves of Acorus calamus Linn to prove the	Scopus 8. D.	https://dol.org/10.1016/j.phy plu.2022-202531 College of Pharmacy Vocational Studies Muzaffarnager
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	Piyush Kumar Singhal				neurological (Anxiolytic) potential of the drug		
1.	Adarsh Kumar Pathak Bhuwnendra singh	Eur. Chem. Bull.	2023-24	12(10) 6457- 6467	Prerparation of curcumin- loaded mesoporous silica and its evaluation of ex vivo and antioxidant profile to suggest future study	Scopus	DOI: <u>10.48047/ecb/2023.12.1</u> 0.451
2.	Adarsh Kumar Pathak Bhuwnendra singh	NeuroQuantol ogy	2023-24	21(6) 1429- 1435	Curcumin Loaded Mesoporous Silica Nanoparticles : Its Synthesis, Characterzation, and Evaluation	Scopus	10.48047/NQ.2023.21.3.NQ 23145
3.	Mahima Bhuwnendra Singh Arvind Kumar Vaishali Piyush Kumar Singhal	Biomedicine	2023-24	43(6) 1864- 1869	Botanical identification to access the standards through the comprehensive pharmacognostical study of Acorus calamus Linn. Leaves	Scopus	https://doi.org/10.51248/.v43 i6.3246
4.	Ravi Kumar Arvind Kumar Vimal Kumar Bharti Bhuwanendra Singh Kuldeep Saini Sunita Jha Minata	Mathew's journal of neurology	2023-24	7 (2) 1-7	Role of biomarkers in pathogenesis and updated treatment of motor neuron diseases review article.	Non-Scopus	https://doi.org/10.30654/M. N.10024
5.	Sunita Jha, Ravi Kumar, Akriti Rai	Journal of immunology and clinical microbiology	2023-24	3(8) 65-83	CD44 Targeted TLGA nano Medicine for cancer chemotherapy/ A comprehensive review	Non-Scopus	https://doi.org/10.58854/jien .1315037
36.	Alimuddin Zaid Alok Sharma Anurag Choudhary Nazia Siddiqui Vrish Dhwaj Ashwlayan Bhuwnendra singh	Current drug safety	2023-24	da da	Unvelling the latest Breakthroughts : A Comprehensive review of the Therapeutic Activity and Safety Profile of Aleo Vera	Scopus	10.2174/0115748863274759 231221093309
17.	Mohd. Salman Vaishali Arvind Kumar Pradeep Kumar Alimudin Saifi Bhuwnendra Singh	International Journal of Pharmaceutica I research	2023-24	16(2)	Ethnopharmacology & Phytochemistry of Hamelia patens : A Review	Scopus	https://doi.org/10.31838/ijpr/ 2024.16.02.008
8.	Ravi Kumar, Dr. Arvind Kumar, Dr. Vaishali, AnuragKumar Piyush Kumar Singhal, Minata, Kuldeep saini	Journal of Hospital Pharmacy	2023-24	19(1)	Neurological disorder's treatment with traditional medicine	Non-Scopus	https://pen- nic.in/johp/index.php?id=10 7ℴ=DESC&yr=13
9.	Kuldeep Saini, Sonakshi antal, dinesh kumar, Shivani pannu, Rajni, Sumit kumar	European Chemical Bulletin	2023-24	12 (4), 444-459	A review of recent synthetic Strategies and Biological Activities of Isoxazole	Non scopus	10.31838/ecb/2023.12.si4.04 32023.22/04/2023
0	Gaurav Kumar, Bhawna Sharma, Raj Kumar Tiwari, Ravi Kumar & Maneesh Kumar Singh	Brain- Apparatus Communicatio n: A Journal of Bacomics (Taylor & Francis)	August 2024		A review on ADHD disorder, diagnosis and therapeutic approach in children and adolescents	Non-Scopus	https://doi.org/10.1080/2770 6710.2024.2400070
1	Baby Rabiya Parveen, Arvind kumar, sonu,	Journal of Molecular Structure	2024-25	1321 (2025) 139729	Synthesis, characterization, anti-inflammatory activity, and molecular docking Studies of aromatic aldehydes substituted oxazine	SCI Scopus	http://docorg/10.1016/j.mol struc.2024.139729 College of Pharmady Vocational Studies Muzaffornager

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	Arun kumar mishra				derivatives derived from 3- methoxy chalcone.		
92	Mubassir* Baby Rabiya Parveen, Bhuwanendra Singh, Arvind Kumar, Nascem Ahamad	Journal of Medicinal and Nanomaterials Chemistry	2024-25	4 (2024) 322- 334	Synthesis, characterization, and pharmacological evaluation of some new Schiff base derivative containing indole moiety	Non Scopus	10.48309/JMNC.2024.4.5
93	Naseem Ahmad* Vaishali Anurag Kumar Arvind Kumar Bhuwanendra Singh, Mubassir	Journal of Medicinal and Nanomaterials Chemistry	2024-25	7 (2025) 148- 161	Synthesis, characterization and pharmacological evaluation some newly Schiff base sulphonamide derivative	Non-Scopus	10,48309/jmnc.2025.477278. 1048
94	Mubassir* Naseem Ahamad Arvind Kumar	Advanced Journal of Chemistry- Section B	2024-25	7(1), 53-65	Synthesis, Characterization, and Pharmacological Evaluation of Some New Schiff Base Derivatives of 1H-Indole-2- Carbaldehyde	Non-Scopus	https://doi.org/10.48309/AJC B.2025.508475.1293
95	Piyush kumar Singhal Arvind kumar Bhuwanendra Singh Vaishali Mahima Ruchi Supriya Shahin Saifi	Cuestiones de fisioterapa	2024-25	54(2)1594-1611	Design, Synthesis, and Pharmacological Evaluation of Piperazine-Hydrazide Derivatives as Potential CNS-Active Antidepressants: MAO-A Inhibition and In Silico Docking Studies on Protein 2BXR and N1 Neuraminidase (PDB 2HU4) for Alzheimer's Disease	Scopus	DOI: <u>https://doi.org/10.4804</u> <u>7/CU</u>

S.No	Title of Patent	Application Awarded (Grant no.) No.	National/ International/ Country	Name of Inventors	Status Published/ Granted	Year	
1	Acacia Chundra Gum Stabilized Highly Faced Nanoparticles for Controlled Drug Delivery	2021103637	Australia	Malviya Rishabha Sundram Sonali Awasthi Rajendra Mishra Sudhanshu Jindal Shammy Shrivastava Shobhit Prakash Raj Khushboo Kumar Vinod Singh Bhuwanendra Balusamy Balamurugan Dhanaraj Rajesh Kumar Fuloria Neeraj Kumar	Granted	2021-22	
2	A frequently transesterification process of Jatropha curcus oil in the presence of a green solvent	2021106404	Indian	Kumar Gajendra Gautam Girendra Kumar Satendra Verma Vikrant Birla Deepak Chaturvedi Mohit Ganjil Jeetu Sharma Vikas Chordia Sachin Tiwari Abhishek Patidar NeerajKumar Ravi	Published	2021-22	
3	Novel topical formulation of glycopyrolate for preventing Hyperhidrosis	202211006216	Indian	Girendra Kumar Gautam Jadhav Sujit Appasaheb AnshuSharma HarpreetSingh Bipin KumarVerma ShivendraAgarwal RaviKumar AartiChopra Sweta Pundir Sonu Tinku Kumar Gaurav Kumar	I. D. Coll -& Voca	2021-22 Diffector ge of Pharma ational Studies	

B.Pharm, SDCOP&VS, MZN SELF ASSESSMENT REPORT (SAR)

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1	Norfloxacin Reverse Gelatinization Gel Development Characterization and Evaluation	202211015546	Indian	Dr Abhishek Tiwari Dr Varsha Tiwari Dr Manish Kumar Dr Arvind Kumar	Granted	2021-22
5	Norfloxacin Reverse Gelatinization Gel Development Characterization and Evaluation	2022/07034	South Africa	Dr Abhishek Tiwari Dr Varsha Tiwari Dr Manish Kumar Dr Arvind Kumar Dr Vaishali Dr Sourav Ghosh Dr Suresh Kumar Mrs Renu Saharan Dr Sunil Dr Vipin Dr Anand Poddar	Granted	2021-22
5	Robot for Sanitization	373560-001	Indian	Dr Bhuwanendra Singh Dr Anand Gulzaralam Nitin Deepa Yadav Dr Yuvraj	Granted	2021-22
7	Augmentation of solubility shape of rosuvastatin using solid dispersion process	202211068554	Indian	Mr Nitin Kumar Ms Nidhi Sharma Mr Deepak Kr Kushawah Ms Neha Sharma Ms Priyanka Uniyal Mr Kuldeep Singh Dr Bharat Parashar MsShilpa Chandel MrDharmendra Singh MrPunet Kumar	Published	2021-22
3	A Composition and A Method for Synthesizing Corticosteroids Loaded Hybrid Nanoparticles	2022/07709	South Africa	Tiwari Ruchi Ghatuary Sailesh Kumar Abhay Dasgupta Sonali Singh Saumya Ghosh Sourav Singh Ramendra Bharti Vimal Kumar Kumar Sachin Kumar Rajesh Gupta Shailesh Kumar Yadav Deepa	Granted	2021-22
,	Herbal-Based Sunscreen Formulation and A Method of Preparation Thereof	2022/07097	South Africa	Dr Gaurav Tiwari Dr Bhuwanendra Singh Dr Anuj Singh Dr Hariom Sharma	Granted	2022-23
10	A Composition and A Method for Synthesizing Topical Ethosomal Gel of Melatonin to Prevent Ultraviolet Radiation	2022/07822	South Africa	Dr Bhuwanendra Singh Reetu Yadav Dr Bhoomika Chaudhary Prema Gupta Abhishek Singh	Granted	2022-23
11	A Composition and A Method for Synthesis of herbal extract loaded phyto-phospholipids complexes (Phytosomes)	2022/07708	South Africa	Dr Gaurav Tiwari Dr Bhuwanendra Singh Dr Reshu Tiwari Dr Hariom Sharma	Granted	2022-23
12	A System of Performing Botanical and Physico- Chemical Standardization of <i>Murraya Koengii</i>	20 2022 104675	Germany	Dr Upadhyay Sukirti Dr Chaudhary Bhoomika Dr Alam Sajjad Dr Mehta Shuchi Dave Dr Tavade Prashant Madhavrao Dr Tiwari Gaurav Dr Singh Bhuwanendra	Granted	2022-23
13	Development and Evaluation of Voriconazole Loaded Nanostructured Lipid Carrier Based In-Situ Gel Ocular Drug Delivery	202211028121	Indian	Dr Abhishek Tiwari Dr Varsha Tiwari Dr Navneet Verma Binita Palaria Dr Anita Singh Dr Bhuwanendra Singh Dr Suresh Kumar Mrs Renu Saharan	-& Vocati	e of Pharmacy onal Studies arnagar

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				Dr Bhishwa Mohan Sahoo		
				Dr Manish Kumar		
14	Ultraviolet Disinfecting device for medical instruments	373555-001	Indian	Dr Bhuwanendra Singh Dr Anup k Sarbaiya Asutosh Kumar Yadav Reena Singh Anuj Malik	Granted	2022-23
15	Tablet Dissolution Apparatus	379614-001	Indian	Dr Bhuwanendra Singh Samarsh pal Roy Dr Sunil Kumar Dr Meenakshi Ratra kulwnder Singh Dr Gaurav Tiwari	Granted	2022-23
6	Dental Instruments for tooth cleaning	375524-001	Indian	Dr Bhuwanendra Singh	Granted	2022-23
17	Photographic cinematographic and optical apparatus	383000-001	Indian	Dr Meenakshi Bhatt Dr Ganesh Kumar Dr Vaishali Dr Suman Pant Dr Neelam Pant Apeksha Rawat	Granted	2022-23
8	Automated portable device for extraction of volatile oils	395860-001	Indian	Dr Sangeetha Jayaraman Dr Prasanna Shama Khandige Dr Vandana Sdananda Dr Vaishali Singh Dr Chandra Kant Sharma Dr Monika Sharma Ms Anachal Gupta Amol Sampat Deshmukh Prof Suraj Ramchandra Rao Shinde	Published	2022-23
9	Oximeter for medical use	6267291	United Kingdom	Dr Bhuwanendra Singh Sajjad Alam Bhavna Sunil Mahajan Dr Farhad Dr Bharathi	Granted	2022-23
:0	Device for blood sample analysis	375984-001	Indian	Archana Gupta Ruchi Bansal Dr Bhuwanendra Singh Vandana Yaɗav Ruchi Bansal Vikas Kumar Chaudhary Gazala Noor	Granted	2022-23
:1	Glass Apparatus for separating particles from Pharmaceutical nanosuspension	6264907	United Kingdom	Dr Bhuwanendra Singh Brijesh k Saroj Mrs. Mughisa Dr Akhlesh Patel Nihar Ranjan	Granted	2022-23
22	A Composition and method for preparing and analysing petroleum ether extract of Glycyrrhiza Glabra L	2023/00120	South Africa	Dr. Bhuwanendra Dr Sukriti Upadhyay Ruchi Rani Archna Gupta Neha Singh	Granted	2022-23
:3	Device to Analyse and Formulate Herbal Medicine	383345-001	Indian	Mr Harendra Singh Mr Harendra Kumar Nivatya Dr Kaushal Kishor Chandrul Dr. Talluri Srinivasarao Dr. Sanjana Piplani Dr. Sharuti Mehta Dr. Jayant Kumar Maurya Mrs Ketaki Suhas Shinde Dr Hitesh Kumar Mr Pankaj Chasta	Publish	2022-23
:4	An Anticancer Formulation Comprising Red Wine Extract Loaded Microspheres and Process of Preparation Thereof	202311026983	Indian	Dr. Charu Bharti Suryakant Verma Nitin Kumar	Publish	2022-23
25	A Method for Preparation of Nanofibers	202111017223	Indian	Dr Bhuwanendra Singh	- Vocation	abstudies

B.Pharm, SDCOP&VS, MZN			SELFAS	.)	2024-25	
6	Portable sterilization device for on-Site sterilization of pharmaceutical Glassware	389549-001	Indian	Mr Saurabh Shekhar Mr Rajesh Singh Chauhan Dr Sarita Garg Mr Popin Kumar Dr Vimal Kumar Bharti Dr Vikas Gupta Suraj Mandal Dr Yudhishther Singh Bagal Mr Shivraj Popat Jadhav Mr Gaurav Chaudhary Dr Prabhakar Vishvakarma	Publish	2023-24
7	Portable electrospinning device for developing biodegradable natural fibres for wound dressing	6341825	UK	Dr. Osman Ahmad Dr. Tarun Kumar Dr. Rohit Kumar Dr. Vaishali Singh Dr. Madhuri Gahalod Dr. Umme Hadi	Granted	2023-24
8	A Nano formulation for immune boosting	202411076527	Indian	Gazala Noor Dr. Badruddeen Dr. Juber Akhtar Dr. Bhuwanendra Singh Dr. Anant Kumar Dr. Popin Kumar Rabia Aqeel Manvi Alpa Verma Dr. Mohammad Ahmad Dr. Mohammad Irfan Khan Rabiya Ahsan	Publish	2024-25
9	Granules formulation of alcoholic extract of <i>hamelia</i> <i>patens</i> plant for the management of anticancer drugs induced nephrotoxicity	202511010181 A	Indian	Dr. Arvind Kumar Dr. Bhuwanendra Singh Dr. Vaishali Dr. Popin Kumar Mr. Mohd Salman Mr. Harendra Singh Dr. Suresh Kumar	Publish	2024-25

S. No.	Name of author (s)	Title of book	Publisher	ISBN NO	Publishing year
1	Mr. Popin Kumar Dr. Vimal Kumar Bharti Nidhi Raturi	Formulation and Evaluation of Nanogel for Rhematoid Arthritis	Lambert Academic, publishing, United Kingdom	978- 6206163190	2022-23
2	Mr. Popin Kumar	Development of Micro-emulsion based formulation of Nifedipine	Lambert Academic, publishing, United Kingdom	978- 6206159209	2022-23
3	Dr Bhuwanendra Singh, Alimuddin Saifi, Ajeet Kumar, Rohit Mohan	Text Book of Herbal drug Technology	A Pragati Prakashan, Meerut, UP. India.	978-93-5531- 916-6	2023-24
4	Dr Arvind Kumar, Dr Vaishali, Dr Bhuwanendra Singh	Phytochemical Study and Investigation on root of bauhinia variegate, A Comprehensive study on benefit and Utilization	Lambert Academic, publishing, United Kingdom	97862061629 33	2023-24
5	Dr Vaishali, Dr Arvind Kumar	Phytochemical and pharmacological	Lambert Academic,	97862026166 504	2023-24 Vocational Studies Mugaffarnagar

5 Ph.E	Mr. Ravi Kuma Awarded &		(Fun phar	damental of macology)	Pritam Publication Pvt. Ltd.	978-93-5735-515	D. Coll	Accepted
4	Baby Rabiya Parveen		of G deriv	dards and labeling hee and Ghee ved Products anaemic drug	Taylor & Francis	9781003228608		2023-24
3	Baby Rabiya Parveen		in ta gene	lication of MNPs rgeted delivery and tic Manipulations	Taylor & Francis	10.1201/9781003317319- 3		2023-24
2	Ghazala Noor Dr.Badruddin Dr.Bhuwanendra Singh, Dr. Vaishali Dr. Arvind Kum Dr. Alimuddin S Anand Maurya, Dr. Jitendra Gup Dr. Reena Gupta	ar, aifi, ta	SCI CQ AC OV IM	IARMACEUTICAL ENCES: NTEMPORARIES": OMPREHENSIVE ERVIEWON MUNOMODULATOR	Rudra Publishers & Distributors, New Delhi, India - 110094	_978-93-92108-62	-4	2022-23
1	Anand Maurya, Anurag Kumar Bhuwanendra Singh, Nidhi Singh, Arti, Sachin Kumar, Gopal Rai.		Adv. Effe Targ	nocarriers an anced and Highly ctive Approach for eting Chronic g Diseases"	Springer Nature	978-981-16-4392	-7	2021-22
S. No	Name of A (S)	uthor	Ti	tle of Book Chapter	Publisher	ISBN NO		Publishing Year
		. R. Hiruve subramani			1			
	8 Dr Gu Dr Sin Mr	Rahul So	ndra prout	Quality Control and Standardization of Herbals	Shine Book publishing	97881194257 47	2024-2	5
	 Ravi Kumar Formulation Herbal Face Dr. Reena Gupta Dr. Jitendra Gupta Dr. Bhuwanendra 		Pharmacognosy and Phytochemistry- I	Scientific International Publishing House	978-93-5757- 883-7	2024-2	5	
			Evaluation and Formulation of Herbal Face pack		Lambert Academic, publishing, United Kingdom	97862067806 87	200 C C C C C C C C C C C C C C C C C C	
	Sin	Bhuwane 1gh		evaluation of Dracaena reflex Lam	publishing, United Kingdom			

S. No.	Name of the Candidate	Type of Project	Title of the Thesis/Dissertation	Guide Name	Completed/ Pursuing	Year of Completion
1.	Mrs. Sangeeta Rani	Ph.D	Pharmacognostical, Phytochemical & Pharmacological Evaluation of Cressa cretica L.	Dr. Arvind Kumar	Awarded	2023
2.	Mr. Ajeet	Ph.D	Design Synthesis and Evaluation of Some Novel Sulphonamide Derivative	Dr. Arvind Kumar	Awarded	2018
3.	Mr. Sourav Ghosh	Ph.D	Neuropharmacological activity of some traditional plants	Dr. Arvind Kumar	Awarded	2022
4.	Mr. Ashok Rajpoot	Ph.D	Development and Evaluation of self-emulsifying drug delivery system for solubility enhancement of poorly water soluble drug	Dr. Arvind Kumar	Awarded	2022
5.	Mr. Maya Krishna Gupta	Ph.D	Isolation, Characterization, and Evaluation of Anti -Arthritic Activity of five Herbal Drug Derivatives	Dr. Bhuwandra Singh	Awarded	2024
6.	Mr. Kuldeep Shukla	Ph.D	A Preparation of Methotrexate containing Nanogel for the Management of Psoriasis	Dr. Bhuwandra Singh	Awarded	2023
7.	Mr. Ishan Agarwal	Ph.D	Development and anti hemorridal effect of poly herbal formulation of some traditional Medicine	Dr. Arvind Kumar	Pursuing	Pursuing
8.	Ms. Baby Rabiya Parveen	Ph.D	Computational Studies, synthesis and Pharmacological Evaluation of some novel heterocyclic compound having oxazine moiety	Dr. Arvind Kumar	Pursuing	Pursuing
2 Spon 4-25	sored Resear	eh वि	द्यामृत	मिश्	<u>र</u> ुते	
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B.Pharm, SDCO	P&VS, MZN	SELF ASSESSMENT	REPORT (SAR)	2024-25
Project Title	Duration	Funding Agency	Amount (in Rupees)
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Project Title 023-24	Duration	Funding Agency	Amount (in Rupees	2
Project Title	Duration	Funding Agency	Amount (in Rupees)
022-23	THE REAL PROPERTY OF			
Project Title 021-22	Duration	Funding Agency	Amount (in Rupees)
Project Title	Duration	Funding Agency	Amount (in Rupees	۸
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B.Pharm, SDCOP&VS, MZN SELF ASSESSMENT REPORT (SAR) 2024-25 5.8 Faculty Performance Appraisal and Development System (FPADS) (20) **Institute Marks: 20.00** Faculty performance appraisal and development system Performance appraisal refers to an organized method of assessing faculty performance. It assesses if the performance of the faculty members satisfies the requirements for the position they occupy. It is meant to help teachers advance professionally and increase their effectiveness as educators. Annual teacher evaluations are conducted using the selfassessment method, peer evaluation, and student feedback system. The analysis makes use of the following parameters: Outcomes, quantity of conferences, seminars, and QIPs. Along with research grants and consulting projects, the organization received paper publications and patents. On the other hand, student feedback is valued highly and communicated promptly. The teachers and the Director have one-on-one conversations 5.9 Visiting/Adjunct Faculty (5) Institute Marks: 5.00 Visiting/Adjunct Faculty According to Indeed. SDCOP&VS offers adjunct and visiting faculty. In addition, professionals from industry, research institutes, universities, and other governmental institutions are frequently asked to appear as guest lecturers and engage with staff and students on many occasions. Over fifty hours of contact are facilitated annually between industry professionals, visiting teachers, and students CIOI . D. College of Pharmacy -& Vocational Studies Muzaffarnagar 133 Page **Bachelor of Pharmacy** S.D. College of Pharmacy & Vocational Studies, Muzaffarnagar



B.Pharm, SDCOP&VS, MZN SELF ASSESSMENT REPORT (SAR)

6 FACILITIES (120)

Institute Marks: 120.00

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

Institute Marks: 20.00

S.D. College of Pharmacy & Vocational Studies has well-equipped classrooms that meet curricular requirements. There is enough space in the classrooms for all of the students who must enroll in each class. Every classroom has a video projector to support the use of Information and Communication Technology with internet connection in the teaching and learning process. Every classroom has enough ventilation to allow for the best possible use of natural light and fresh air.

Every classroom has a notice board that is posted on the wall in the room for informing students of the daily schedule and any updates from college authorities and their class teacher.

6.1.1 Adequacy of rooms for lectures (core/electives), seminars, tutorials, etc. for the programme

- The college has an adequate number of classrooms to accommodate lectures and tutorials for first-year B. Pharm students up to their final year.
- Class rooms are equipped with Smart board, Podium, fast LAN connection, consistent power supply, and adequate ventilation.
- The college also features a 140 square meter seminar space that can host workshops, guest lectures, and seminars.

6.1.2. Teaching aids - white/interactive boards, projectors, etc.

- Every classroom has the standard amenities, including whiteboards, fans, AC, tube lights, benches, chairs, and podiums.
- Every classroom has Smart Board with Projectors installed so that presentations can be held there.
- An internet connection is offered to make online information sharing easier.

6.1.3. Quality of class room size, conditions of chairs/benches, air

- All of the classrooms are G10-94 square meters, G11-94 square meters, F14-94 square meters, and S16-85 square meters in size, and there are enough benches and seats in each to accommodate a good number of students.
- Each and every class room is built with good ventilation (approx. 1 to 4 windows / class room)
- The classrooms are furnished with comfortable seating, AC, fans, lights, smart board, and podiums.

Room		Shared /		Rooms / labs
Description	Number	Exclusive	Capacity	Equipped
	- 	Teaching and A	Administrative Area	1
				Benches
				White Board
Room No. G-10	1	Exclusive	100	Smart Board with projector
			Seats Fans	Fans
				Tube lights
				AC
				Podium
				Benches
Room No. G-11				White Bhandhor B. D. College of Pharmacy
				-& Vocational Studies Muzaffarnagar
Bachelor of Pharmacy	sn	College of Phy	rmacy & Vocatio	nal Studies, Muzaffarnagar
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B.Pharm, SDCOP&VS	, WIZN	SELF ASS	DESSIVIE	NT REPORT (SAR) 2024-25
	1	Exclusive	60 Seats	Smart Board with projector
				Fans
				Tube lights AC
		2		Podium
				Benches
				White Board
Room No. F-14	1	Exclusive	100 Seats	Smart Board with projector
			10.05495360450	Fans
		- x	An all	Tube lights
				AC
			TTT	Podium
				Benches
				White Board
Room No. S-16	1	Exclusive	100	Smart Board with projector
			Seats	Fans
				Tube lights
				AC
				Podium
	-	L L	24	Fans
		1	22	Tube lights
				Individual chair
Seminar Hall	1	Exclusive	150 seats	White board
	0			Podium
	I CI S	घयाम्	L 4	Projector
				Computer with Internet Facility
				Printer
Director Chamber	1	Exclusive	22 seats	Fans, Tube lights
				AC
				Furniture
				Almirah
				Washroom
				Director J. D. College of Pharm -& Vocational Studie Muzaffarnager
Bachelor of Pharmacy	S.	D. College of Phan	macy & Ve	ocational Studies, Muzaffarnagar 126 P a g

	5, MZN	SELF ASS	ESSME	NT REPORT (SAR) 2024-25
				Computer with Internet Facilities
				Printer
Office	1	Shared	6	Furniture
				Fans
				Tube lights
				AC
				Almirah
				Computer with Internet Facility
Faculty Rooms	17	Exclusive /Shared	1/2 Each	Faculty Table
				Faculty Chair
				Almirah
	V			Fans
			1	Tube lights
	-1	SV.	V	Chairs
		(1)	20	Mirror
		Exclusive		Comb
Girls Common Room				First Aid
			ma	Carrom
		∇	JUL -	Chess Sanitary Pad Vending Machine
		H	3	Water RO (Reverse Osmosis)
				Fans
				Tube lights
Boys Common Room	1	Exclusive	20	Chairs
Boys Common Room	1	Exclusive	20	First Aid
				Carrom
				Chess
				White Board
		2010031020	22.27	Fans
Tutorials room	1	Shared	30	Tube lights
				Chairs
				Podium
	-	Laboratori	es and st	
Pharmaceutical Chemistry	3	Shared	30	Fuming chamber; Glassware, Chemicals and m equipment's Director 5. D. College of Pharmag & Vocational Studies Muzaffarnagar

B.Pharm, SDCOP&VS,	MZN	SELFASS	SESSMEN	NT REPORT (SAR) 2024-25
Pharmaceutical Analysis	1	Shared	30	Glassware, Chemicals and many equipment's
Pharmacognosy	2	Shared	30	Charts, microscope and many equipment's.
Pharmaceutics	3	Shared	30	Instruments like water-bath, Glassware etc.
Pharmacology	2	Shared	30	Instruments like Organ Bath etc.
Microbiology (with aseptic chamber)	1	Shared	30	Laminar flow
Anatomy & Physiology		Shared	30	Skeleton, chart model
Machine Room	1	Shared	30	Tablet punching machine, Tablet coating machine etc.
Instrument Room	1	Shared	15	UV-Visible Spectrophotometer, HPLC etc.
Computer lab	T	Shared	25	Computers with internet facility,
				UPS etc
Museum	1	Shared	30	Samples
Stores Animal house	1	Shared		Chemicals Animal & their cage, water bottle
Medicinal Garden	1	Shared		Herbal plants
Library & Reading Room	1	Shared	30	Books Furniture Computer with internet facility Director

SELF ASSESSMENT REPORT (SAR)

6.2 Faculty rooms (10)

Institute Marks: 10.00

- The faculty has access to separate faculty rooms. Every facility that is needed is included in the rooms. Faculty
 members have their own space in each laboratory. To support the teaching-learning process, high-speed
 internet access is available in every faculty room. Cabin for HODs and professors are available individually.
 Enough space exists in each faculty room to allow students to gather anytime they wish to speak with their
 particular instructor.
- Every faculty member is provided with a computer with unlimited internet facility
- Each staff room is separated into One to Two or more cabins. Every cabin is provided with a computer facility, table, chairs and Almirah to store their books and files.
- All the faculty rooms are equipped with high-speed LAN connection.



SELF ASSESSMENT REPORT (SAR)

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Sr no	Floor	Room No	Name of Faculty	Designation
1.		G-01	Dr Arvind Kumar	Director
		G-02	Dr. Bhuwanendra Singh	Professor
	Ground	G-06	Dr. Popin Kumar	Professor
	Floor	G-07	Mr. Vivek	Assistant Professor
			Ms. Vaishno	Assistant Professor
		G-08	Dr. Nisha Singh	Professor
2.		F-06	Mr. Kuldeep Saini	Assistant Professor
			Mr. Ishan Aggarwal	Associate Professor
		F-07	Dr. Anant	Professor
			Dr. Mayank Chitransh	Professor
		F-08	Dr Vaishali	Professor
	1 st Floor	F-11	Mr. Sanjeev Ratan Tiwari	Assistant Professor
		F-12	Ms. Himanshu Pal	Assistant Professor
		V1	Ms. Rashmi Juneja	Assistant Professor
		F-19	Ms. Meenu Devi	Associate Professor
			Ms. Parbha	Assistant Professor
		F-20	Mr. Zubair	Assistant Professor
			Mr. Lalin Kumar	Assistant Professor
3.		S-06	Ms. Pallavi	Associate Professor
			Ms. Leeju Jain	Assistant Professor
		S-07	Mr. Harendra Singh	Associate Professor
			Mr. Asif Khan	Assistant Professor
		S-08	Ms. Rabiya	Assistant Professor
			Ms. Ritu Kaushik	Associate Professor
		S-10	Ms. Anshu Pawar	Assistant Professor
			Ms. Deepika Gupta	Assistant Professor
			Ms. Bushra Parveen	Assistant Professor
		0	Ms. Prachi Shukla	Assistant Professor
	2 nd Floor	17GD	Ms. Nida Baby	Assistant Professor
	2 Floor	S-17	Mr. Naseem	Assistant Professor
			Mr. Mubassir	Assistant Professor
			Mr. Basant Kumar	Assistant Professor
		S-19	Ms. Khadija Khanam	Assistant Professor
			Ms. Rashmi Juneja	Assistant Professor
		S-20	Mr. Ravi Kumar	Assistant Professor
			Mr. Anurag Kumar	Assistant Professor

Director B. D. College of Pharmacy -& Vocational Studies Muzaffarnagar

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6.3 Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities (60) Institute Marks: 60.00

The S.D. College of Pharmacy & Vocational Studies have a features one central instrumentation facility (CIF) for B. Pharm, M. Pharm students & research laboratories only for PG courses. Every laboratory has enough space, as per the standard guidelines provided by PCI, to accommodate 25-30 students in a batch at a time. A well-defined location for storing chemicals. The proper amount of glassware and chemicals are present in the laboratories.

Lab Description	Batch Size	Availability of Lab manual	Quality of instruments	Safety measure	Remarks
Room No G-04 Machine Room	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with tablet punching machine, Disintegrator dissolution & open pan coating apparatus
Room No G-05 Pharmaceutics Lab -I	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Viscometer, Friability Tester etc.
Room No F-01 CIF	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with U.V Vis Spectrophometer, HPLC
Room No F-02 Pharmaceutical chemistry Lab - I	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Glassware & Chemicals
Room No F-04 Pharmaceutical chemistry Lab- II	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with fuming Hood, Instruments & Chemicals
Room No F-05 Pharmacology Lab -I	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with organ bath, algesimeter
Room No F-10 M.Pharm Pharmaceutical chemistry Lab - I	15 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Glassware & Chemicals
Room No F-13 PhD Research Lab	15 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Chemicals & instrument
Room No F-15 Pharmaceutical chemistry Lab III	15 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Fuming Hood,Glassware & Chemicals
Room No F-18 Computer Lab	30 students per batch	Available	Working	Fire extinguisher & First aid	Computer with high- speed Interfector Furnities of Pharm

Muzaflarnagar

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Room No F-22 M.Pharma Pharmaceutical chemistry Lab - II	15 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with fuming hood & Chemicals
Room No S-01 Human Anatomy & physiology	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Models & Charts
Room No S-02 Pharmacology Lab- II	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Disintegrator Apparatus, Autoclave
Room No S-04 Pharmacognosy Lab	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Crude drug, Microscope & charts
Room No S-05 Microbiology & Biochemistry Lab	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Laminar Air flow Unit
Room No S-11 Museum	30 students per batch	Available	Working	Fire extinguisher & First aid	Drug Sample, Chart, Model. etc.
Room No S-12 M.Pharma Pharmacognosy Lab -I	15 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Crude drug, Microscope & charts
Room No S-13 M.Pharma Pharmacognosy Lab- II	15 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Crude drug, Microscope & charts
Room No S-14 Pharmaceutics Lab-II	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Viscometer, Friability Tester etc.
Room No S-15 Pharmaceutics Lab-III	30 students per batch	Available	Working	Fire extinguisher & First aid	Equipped with Viscometer, Friability Tester etc.

Give a separate table for Instrument room and Machine room listing all the instruments/equipment's present with their nake and model, existence of SOPs and Log Books for individual equipment's)

Sr No	Name of the Equipment	Make & Model	SOP	Log Book
1.	Digital ultrasonic Cleaner	Vinod Scientific, PS- 10A -2021	Available	Available
2.	Friability Test Apparatus	Vinod Scientific -2024	Available	Available
3.	Ball Mill	Sonar -2002	Available	Available
4.	Hot Plate	Vinod Scientific -2021	Available	Available
5.	Induction Motor	Visual Instrument -	Available	Available of Pharmaon Available of Cational Studies Muzaffarnages

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		2004		
6.	Tube Creaming	Visual Instrument- 2004	Available	Available
7.	Ampule Filling Machine	Vinod Scientific -2021	Available	Available
8.	Open Pan Evaporator	Visual Instrument- 2004	Available	Available
9.	Distillation Assembly	Visual Instrument- 2004	Available	Available
10.	Tablet Punching Machine	Visual Instrument- 2004	Available	Available
11,	Tablet Punching Machine	Visual Instrument- 2004	Available	Available
12,	Double Cone Blender	Visual Instrument- 2004	Available	Available
13.	Bottle sealing Machine	R-Jend RA- 2004	Available	Available
14.	B.O.D incubator Shaker	Scientech J- 1309240-2004	Available	Available
15.	Mechanical Sieve Shaker	Crompton Graves -Cl 6093-2004	Available	Available
16.	Vacuum Pump	Jetco – JL-11- 2010	Available	Available
17.	Filter Press	Visual Instrument- 2004	Available	Available
18.	Hand Operating Tablet Punching Machine	Visual Instrument- 2004	Available	Available
19.	Tablet Coating Pan	Visual Instrument- 2004	Available	Available

LIST OF INSTRUMENTS IN CIF

Sr No	Name of the Instrument	Make & Model	SOP	Log Book
1.	PH Meter	MS Electronic 111E-2004	Available	Available
2.	Digital melting Point Apparatus	Vinod Scientific - 2017	Available	Available
3.	Compressor unit	Esico-2004	Available	Available
of Phar		ge of Pharmacy & Vo	- NUC - 1002500 22	Muzaffarnager

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4.	Microprocessor Flame Photometer	Esico 1381E- 2012	Available	Available
5.	U.V Fluorescence Cabinet	Visual Instrument-2012	Available	Available
6.	Polarimeter	Goko Niamb- 2017	Available	Available
7.	Auto Karl Fischer Titrimeter	AE-Max 2206/2017	Available	Available
8.	Brooks field Viscometer	Labman LMDV- 60-2021	Available	Available
9.	Microscope Trinocular	Time Star AR- 56-2008/2021	Available	Available
10.	Abbes Refractometer	Edures AR-56- 2012	Available	Available
11.	Gel Electrophoresis	Visual Instrument-2017	Available	Available
12.	Digital Photoflurimeter	Electronic India 681-2004	Available	Available
13.	Digital turbidity meter	Visual Instrument-2010	Available	Available
14.	Digital spectrophotometer	Electronic India 301 E/2004	Available	Available
15.	Electronic balance	Made in China 3003-2022	Available	Available
16.	Dhona Analytical balance	Dhona 200D/2004	Available	Available
17.	Cell Analyser	Meril - 0309125/2021	Available	Available
18.	Hydraulics Pellet Press	Kimaya Engineer 800- 2004	Available	Available
19.	HPLC	Waters PC2/2008	Available	Available
20.	FTIR	Perkin Elmer 80217/2008	Available	Available
21.	Double beam UV visible Spectro photometer	Edures LT- 2700-2016	Available	Available
22.	UV visible Spectro photometer	Systronics 439- 2009	Available	Available

A. Adequate well- equipped laboratories to run all the program-specific curriculum (40)

Institution has well developed and fully equipped laboratories and advanced Research labs for U.G and P.G. (course for various branches) students.

The Institution has 17 laboratories namely Pharmaceutical Chemistry Laboratory I & II, Pharmaceutical Analysis Laboratory, Pharmaceutics Laboratory - I, II & III, Pharmacognosy Laboratory - I, Pharmacology Laboratory - I & II, Central instrumentation Room, Pharmaceutical Microbiology Laboratory – Aseptic area and Machine Room.

The department of pharmaceutical analysis has Central Instrumentation room well coupped with sophisticated instruments like Double beam UV-Spectrophotometer, HPLC, FTIR spectrophotometer of pharmaceutical analysis has Central Instrumentation room well coupped with sophisticated instruments like Double beam UV-Spectrophotometer, HPLC, FTIR spectrophotometer of the source of the

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The department of Pharmaceutics has Machine room with a well-built area equipped with machines generally encountered in Pharmaceutical Industry like 16 station tablet press Machine, Capsule filling machine, Ball mill Dry granulator and Double cone blender.

Sr No	Name of the Laboratory	Facility Provided	Subject	As a Learning Resource
1	Pharmaceutical Chemistry Lab - I	Rooms with glassware, water furning unit & equipped with chemicals, tables, gas supply, electronic balance, chamber distillation	Pharmaceutical Organic Chemistry – I	1. Able to synthesize various organic compounds 2. Identify various organic compounds 3. Usage of stereo models
2	Pharmaceutical Chemistry Lab - I		Pharmaceutical Organic Chemistry – II	Able to perform quantitative determination of organic compounds and functional groups 2. Able to synthesize and prepare various organic compounds 3. Know the procedure and principle of systematic analysis of organic binary mixtures, analysis of fats & oils
3	Pharmaceutical Chemistry Lab - I		Chemistry of Natural Drugs	 Able to identify various natural drugs 2. Able to extract, prepare, and test the natural drugs
4	Pharmaceutical Chemistry Lab – II	Rooms equipped with chemicals, glassware, tables, chairs, gas supply, water supply, precision balance, microwave oven, centrifuge, fuming chamber, and distillation unit.	Pharmaceutical Biochemistry	 Able to estimate various biochemical substances in urine and blood samples 2. Able to prepare standard buffers
5	Pharmaceutical Chemistry Lab – II		Medicinal Chemistry - I	 Able to synthesize some medicinal compounds and their analogues 2. Able to perform monograph analysis of medicinal compounds
6	Pharmaceutical Chemistry Lab – II		Medicinal Chemistry - II	1. Can estimate various medicinal compounds
7	Pharmaceutical Chemistry Lab – II		Medicinal Chemistry – III	1. Able to perform assay of some drugs and their formulations
8	Pharmaceutical Analysis Lab	Rooms equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply, and instruments like potentiometer, polarimeter, flame photometer, refractometer, and precision balance.	Pharmaceutical Inorganic Chemistry	
9	Pharmaceutical Analysis – Lab	Room equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply, and instruments like potentiometer, polarimeter, flame photometer, refractometer, and precision balance.	Pharmaceutical Analysis – 1	
10	Pharmaceutical Analysis – Lab		Pharmaceutical Analysis – II	 Able to interpret various spectra 2. Able to analyze various pharmaceutical products using modern sophisticated instruments
11	Pharmacognosy Lab	Room equipped with tables, glassware, chairs, gas supply, water supply, and instruments like muffle furnace, hot air oven, heating mantle, camera lucida, micrometer, microscope, centrifuge, Soxhlet apparatus, microwave oven, columns for extraction, mixer, all plants and animal crude drugs.	Pharmacognosy – I	 Able to perform quantitative microscopy 2. Determine the purity of various plants & herbs 3. Perform the chemical tests of various plants & herb 4. Able to study the morphology, powder microscopy & TS of various drugs
12	Pharmacognosy Lab		Pharmacognosy – II	 Able to perform isolation, estimation, evaluation of crude drugs and Phyto pharmaceuticals
13	Pharmaceutics Lab – I	Room equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply, precision balance, and instruments like distillation unit, disintegration test apparatus, etc.	Physical Pharmacy – II	1. Able to determine the physical properties of various pharmaceutical products 2. Understand various principles behind the testing of various pharmaceutical formulations
14	Pharmaceutics Lab – I		Pharmaceutical Technology – II	 Able to manufacture various dosage forms 2. Car evaluate various dosage forms
15	Pharmaceutics Lab – I		Novel Drug Delivery Systems and Regulatory Affairs	 Able to perform analytical method validation 2. Able to prepare and evaluate various novel drug delivery systems 3. Able to prepare product development and filing for various regulatory agencies like FDA, MCC, EMEA, TGA, etc.
16	Pharmaceutics Lab – II	Room equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply, precision balance.	Dispensing and Hospital Pharmacy	 Able to prepare pharmaceutical products such as Syrup, Elixir, Linctus, Solutions, Liniments, Suspensions, Emulsions, Powders 2. Able to dispense the prepared formulation in a suitable container with pecessary labeling
17	Pharmaceutics Lab – II		Pharmaceutical Engineering – II	 Able to perform various experiments to illustrate physical properties of pharmaceutical substances 2

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				Able to analyze pharmaceutical packaging materials
18	Pharmaceutics Lab – II		Physical Pharmacy – I	 Able to perform percent composition, molecular weight determination, calibration of pH meter using standard buffers, pKa estimation, and refractive index measurement of pharmaceutical products by various methods
19	Pharmaceutics Lab - II		Pharmaceutical Technology – I	 Able to prepare, evaluate, and pack various dosage forms 2. Can formulate various types of cosmetics
20	Pharmaceutics Lab – III	Room equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply, precision balance, rotary flash evaporator, and distillation unit.	Biopharmaceutics and Pharmacokinetics	 Able to perform analysis of biological specifications for drug content and estimation of pharmacokinetic parameters 2. Able to perform statistical treatment of pharmaceutical data
21	Pharmaceutics Lab – III		Pharmaceutical Biotechnology	 Able to isolate antibiotic-producing microbes from soil 2. Able to perform various biotechnological processes like enzyme immobilization 3. Able to perform collection, processing, storage, and fractionation of blood 4. Able to perform various modern separation techniques
22	Pharmacology Lab I	Room equipped with tables, glassware, chairs, gas supply, water supply, and instruments like digital spirometer, analgesiometer, convulsiometer, levers, rota-rod apparatus, X- maze, Y-maze, and climbing pole apparatus.	Pharmacology – II	 Perform experiments on intact preparations of animals 2. Perform experiments on CNS 3. Perform experiments on isolated preparations 4. Able to prepare different solutions for pharmacological experiments
23	Pharmacology Lab I		Pharmacology – III	 Able to perform simulated experiments 2. Able to perform various pharmacological experiments on animals
24	Pharmaceutical Microbiology Lab	Rooms equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply, and instruments.	Pharmaceutical Microbiology	1. Able to prepare various culture media 2. Able to perform various sterilization techniques 3. Can perform biochemical reactions 4. Can perform antimicrobial assay
25	H.A.P Lab I	Room equipped with tables, glassware, chairs, gas supply, water supply, skeleton, model of bones, microscope, Hb apparatus, BP apparatus, glucometer, and newborn chamber for RBC, WBC count.	Anatomy, Physiology, and Health Education Lab	 Understand the basics of the human body, such as various types of tissues and systems 2. Able to determine blood count, hemoglobin, bleeding time, clotting time, blood pressure, blood group, etc. 3. Able to perform pregnancy diagnosis tests
26	H.A.P Lab II		Anatomy, Physiology, and Pathophysiology Lab	 Understand the various systems of the human body with the help of charts and models & identify various systems and their parts 2. Able to differentiate abnormal tissues from normal tissues and identify various disease conditions 3. Able to perform simple experiments involved in analyzing normal and abnormal urine

6.3.2. Availability of computing facilities exclusively for the programme

The college has well equipped infrastructure in terms of hardware and software facilities to use ICT (Information and communication technology) solutions in pharmacy.

The details of IT infrastructure are given as under:

Table-Details of IT Infrastructure

Sr. no	Specification	Number
1.	Acer	19
2.	Zebster	13
3.	Zebronics	01 Director
4.	HP	15 -& Vocational Studies Mezaffarnagar

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5.	Lapcare	07
	Total no. of system	66

Details of CPU Specification

Zebster Zebster Zebster Zebster Zebster Zebster Zebster	Intel Core 3.20 GHz Intel Core 3.20 GHz Intel Core 3.60 GHz Intel Core 3.20 GHz Intel Core 3.20 GHz Intel Core 3.20 GHz Intel Core 3.20 GHz	4 GB 2 GB 4 GB 4 GB 4 GB	H61MLV3 H61MLV3 H110 H110
Zebster Zebster Zebster Zebster Zebster Zebster	Intel Core 3.60 GHz Intel Core 3.20 GHz Intel Core 3.20 GHz Intel Core 3.20 GHz	4 GB 4 GB 4 GB	H110
Zebster Zebster Zebster Zebster Zebster	Intel Core 3.20 GHz Intel Core 3.20 GHz Intel Core 3.20 GHz	4 GB 4 GB	The second se
Zebster Zebster Zebster Zebster	Intel Core 3.20 GHz Intel Core 3.20 GHz	4 GB	H110
Zebster Zebster Zebster	Intel Core 3.20 GHz		
Zebster Zebster			H110
Zebster	Intal Care 2 20 CIL	4 GB	H61MLV3
	Intel Core 3.20 GHz	2 GB	H61MLV3
77.1	Intel Core 3.20 GHz	2 GB	H61MLV3
Zebster	Intel Core 3.20 GHz	2 GB	H61MLV3
Zebster	Intel Core 3.20 GHz	2 GB	H61MLV3
Zebster	Intel Core 3.20 GHz	4 GB	H61MLV3
Zebster	Intel Core 3.20 GHz	4 GB	H61MLV3
Zebster	Intel Core 3.20 GHz	2 GB	H61MLV3
Acer	Intel Pentium 2.90 GHz	2 GB	H61MLV3
Acer 🧹	Intel Pentium 2.90 GHz	2 GB	H61MLV3
Acer	Intel Pentium 2.90 GHz	2 GB	H61MLV3
Acer	Intel Pentium 2.90 GHz	2 GB	H110
Acer	Intel Pentium 2.90 GHz	4 GB	VERITON SERIES
Acer	Intel Pentium 2.90 GHz	2 GB	H61MLV3
Acer	Intel Pentium 2.90 GHz	2 GB	H61MLV3
Acer	Intel Pentium 2.90 GHz	2 GB	O.E.M
Acer	Intel Pentium 2.90 GHz	2 GB	H61MLV3
Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
Acer	Intel Core 2.90 GHz	2GB	H61MLV3
Acer	Intel Core 2.90 GHz	4 GB	H61MLV3
Acer 🔘	Intel Core 2.90 GHz	4 GB	H61MLV3
Acer	Intel Core 2.90 GHz	4 GB	H61MLV3
Acer	Intel Core 3.20 Ghz	4 GB	H61MLV3
Acer	Intel Core 1.60 Ghz	4 GB	H61MLV3
Acer	Intel Core 1.60 Ghz	8 GB	H61MLV3
Acer	Intel Core 3.20 Ghz	4 GB	H61MLV3
Acer	Intel Core 3.20 Ghz	2 GB	H61MLV3
P All in one	Intel Core 3.20 Ghz	4 GB	20-C-205il
P All in one	Intel Core 3.20 Ghz	4 GB	20-C-205il
P All in one	Intel Core 1.60 Ghz	4 GB	20-C-205il
P All in one			20-C-205il
P All in one			20-C-205il
P All in one			20-C-2051
P All in one			B. D20-GR2051 of Pharma
P All in one			-&0V6c305ilal Studio
			Muzaffarnagar
P A P A P A	Il in one Il in one Il in one	Il in oneIntel Core 2.90 GhzIl in oneIntel Core 1.60 GhzIl in oneIntel Core 3.20 Ghz	Il in oneIntel Core 2.90 Ghz4 GBIl in oneIntel Core 1.60 Ghz4 GBIl in oneIntel Core 3.20 Ghz4 GB

arm, SI	DCOP&VS, MZN	SELF ASSESSMEN	I REPORT (SAR) 2024-25
42.	HP All in one	Intel Core 1.60 Ghz	4 GB	20-C-205il
43.	HP All in one	Intel Core 1.60 Ghz	4 GB	20-C-205il
44.	HP All in one	Intel Core 1.60 Ghz	4 GB	20-C-205il
45.	HP All in one	Intel Core 1.60 Ghz	4 GB	20-C-205il
46.	HP All in one	Intel Core 1.60 Ghz	4 GB	20-C-205il
47.	HP All in one	Intel Core 3.20 Ghz	4 GB	20-C-205il
48.	HP All in one	Intel Core 3.20 Ghz	4 GB	20-C-205il
49.	Lapcare	Intel Core 3.20 Ghz	16 GB	H610
50.	Lapcare	Intel Core 3.20 Ghz	16 GB	H610
51.	Lapcare	Intel Core 3.20 Ghz	16 GB	H610
52.	Lapcare	Intel Core 3.20 Ghz	16 GB	H610
53.	Lapcare-	Intel Core 3.20 Ghz	16 GB	H610
54.	Lapcare	Intel Core 3.20 Ghz	16 GB	H610
55.	Lapcare	Intel Core 3.20 Ghz	16 GB	H610
56.	Zebronics	Intel Core 3.20 Ghz	8 GB	H110
57.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
58.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
59.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
60.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
61.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
62.	Acer 🥣	Intel Core 2.90 GHz	2 GB	H61MLV3
63.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
64.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
65.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3
66.	Acer	Intel Core 2.90 GHz	2 GB	H61MLV3

Number of systems with individual configurations: 55 with Windows XP configuration and above. Computer-student ratio, the computers are utilized by the student in 1: 10 ratio.

Dedicated computing facilities: Yes

Laptop-03

LAN facility

Yes. 55 computers LAN connected, 2 mbps, Airtel Broadband connection

Wi-Fi facility: Yes

Number of nodes/ computers with internet facility:55

Internet provider:

Airtel (45 mbps)

• Basic Software:

- Window XP SP3 + Windows 7, Window 10 pro
- Microsoft Office 2007
- Quick Heal Total Security Antivirus

Software for Instruments

- IR Solution, v1.20 (FTIR)
- Pixel Pro for Micro Scope

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B.Pharm, SDCOP&VS, MZN SELF ASSESSMENT REPORT (SAR) 2024-25 Laboratory Solution for HPLC (LC 1.25) • . Spectroflourophotometer (RFPC 5301) S **Pharmacoloy Software** Ex Pharm software ٠ Institute Marks : 5.00 6.4 Drug Museum (5) The College has a well-established and maintained drug museum at one place in the college. The museum is composed of preserved human organs, drugs and marketed formulations crude drugs. There is a very educational drug exhibit inside the campus. The three primary segments of the Drug . Museum are based on the fundamental topics of pharmacy. Drug samples in a variety of dose forms are chosen, stored, and displayed in museums. Every drug sample has an appropriately labelled with comprehensive information to help students understand it. The Pharmacy Council of Indias curriculum was used to choose these dose types. Samples of plant parts, herbs labelled and charts explaining about various plants with detailed ٠ information are displayed in the Pharmacognosy and Phytochemistry laboratory. Models of human body systems are displayed in the museum. D 00100 8. D. College of Pharmady & Vocational Studies Muzaffarnagar 139 Page

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Sr No	Name of the Product	Description
	Natural drugs	
	a) Cinnamon	Natural drugs are the treasure for
	b) Clove	pharmaceutical formulation and they are used
	c) Balsam of tolu	to evaluate the pharmacognostical,
		Phytochemical and pharmacological activities.
	d) Nux-vomica	~ 20 월2일
1	e) Cardamom	
	f) Amla	
	g) Fennel	
	h) Vasaka	
	i) Isabgol	
	j) Kurchi bark	
	k) Rhubarb l) Ashwagandha	
	l) Ashwagandha	
	m) Senna	
	n) Rauwolfia	
	o) Cumin	
	p) Ginger	
	s) Coriander	
	t) Benzoin	
	u) Asafoetida	
	v) Terminalia chebula	
	w) Arjuna bark	
	x) Turmeric	
	y) Asparagus	
	z) Gambir	
2	Anatomical Specimen	
	a. Brain	They are useful to understand the Shape,
	b. Kidney	Structure and orientation of different body
	c. Heart	organs, especially useful as a study design
	d. Human reproductive system male and	in Anatomy and Physiology lab.
	female	1 2 3 1
	e. Human tongue	
	f. Ear	
	g. Teeth with lower jaw	
	h. Eye	
3	Dosage form	
	a. Candid	Useful for study about the marketed
	b. Sendex	available formulation in different dosage
	c. Water for injection	form, different routes of administration and
	d. Sporidex	different packing materials used for packing
		of different dosage form.
	e. Pirton	~
	f. Kid care	all
	g. Cremaffin	Director
	h. Mucaine	8. D. College of Pharmady
	i. Redfol	-& Vocational Studies
	Cosmetics	Muzaflarnagar
or of Pharn	S.D. College of Pharmacy &	& Vocational Studies, Muzaffarnagar 140 P a
	· · · · · · · · · · · · · · · · · · ·	

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a. Jasmine sprayb. Zdeclife Face washc. Zdeclife Bhringraj oil, Shampoo,	To know the availability of different cosmetics in market and their use.
C. Zdechie Bhringraj oli, Shampoo,	

6.5 Medicinal Plant Garden (5)

(Area, demarcation, temporary/permanent arrangement, planting of plants under the shade in demarcated areas, adequacy of the plants) (5) Institute Marks: 5.00

The size of the medicinal plant garden is approx. 600sq. feet in which various medicinal plants are maintained. Medicinal garden is available beside the college building. This garden is at western side of the college. More number of medicinal plants are present at garden. These plants are selected on the basis of research activities carried out at college. Plants are adopted by faculty members and students to sensitize them regarding our environment protection responsibility. Each plant is properly labelled for its identity.

Sr No	Plant Name	Botanical Name	Qty
1.	Saunf	Foeniculum vulgare	1
2.	Bach	Acorus calamus	4
3.	Kalimusli	Curculigo archioides	3
4.	Sehund	Euphorbia nerifolia	1
5.	Safed bansa	Adhatoda vasica	1
6.	Stevia	Stevia rebaudiana	2
7.	Baskevada 🚽 🖊	Pandanus odorifer	1
8.	Lasoda	Cordio myxa	1
9.	Mango	Mangifera indica	3
10.	Neem	Azadirachta indica	2
11.	Tejpatta	Cinnamomum tamala	2
12.	Mahua	Madhuca longifolia	1
13.	Pipali	Piper longum	1
14.	Amla	Emblica officinalis	1
15.	Harad	Terminalia chebula	1
16.	Kaner	Nerium indica	1
17.	Galpinia	Galpinia transvaalica	1
18.	Patharchur	Bryophyllum pinnatum	4
19.	Madhumalti	Combretum indicum	2
20.	Harsingar	Bauhinia variegate	1
21.	Pahadi Tulsi	Ocimum sanctum	1
22.	Ashwagandha	Withania somnifera	1
23.	Bhringraj	Eclipta alba	1
24.	Hing	Ferula foetida	3
25.	Kachnar	Bauhinia variegate	1
26.	Pomegranate	Punica granatum	2
27.	Kala Bansa	Colebrookea oppositiflia	3
28.	Tulsi	Ocimum sanctum	1
29.	Ratanjot	Alkana tinctoria	1
30.	Hemp	Cannabis sativa	1
31.	Kala Dhatura	Dhatura stramonium	2
32.	Vinca	Catharanthus roseus	apl
33.	Japanese Tea	Camellia sinensis	Directdi
34.	Aprajita	Clitoria ternate	. College of Pharmag
35.	Banana	Musa acuminata	& Vocational Studies
36.	Badi elaichi	Cardamomum subulatum	Muzaffaruggar

Pharm, SDCOP&VS, MZN	SELF ASSESSMENT REPORT (SAR)	2024-25
37. Giloy	Tinospora cordifolia	1
38. Aloe vera	Aloe barbadensis	2
39. Peppermint	Mentha piperita	3
40. Peach	Prunus persica	1
41. Rose	Rosa rubiginosa	î
42. Marwa	Origanum majorana	1
43. Guava	Psidium guajava	1
44. Bael	Aegle marmelos	1
45. Brahmi	Bacopa monnieri	1
46. Male fern	Dryopteris filix- mas	1
47. Sudarshan	Crinum latifolium	1
48. Shatavari	Asparagus racemosus	1
49. Clove	Syzygium aromaticum	1
50. Imli	Tamarindus indica	1
51. Kari Patta	Murayya koenigii	2
52. Gurmar	Ggymnema sylvestre	1
53. Narangi	Citrus sinensis	1
54. Palash	Butea monosperma	1
55. Vaijyanti	Premna serratifolia	1
56. Akarkara	Anacyclus pyrethrum	1
57. Umbrella Palm 🛒	Cyperus alternifolius	1
58. Choti Elaichi	Elettaria cardamomum	2
59. Castor	Ricinus communis	1
60. Lemon 🧹	Citrus limon	2
61. Lemon grass	Cymbopogon citratus	1
62. Sheesham	Dalbergia sissoo / 🦳	1
63. Sahtoot	Morus alba	1
64. Mehndi 🗼	Lawsonia inermis	1
65. Arjuna 🦳	Terminalia arjuna	1
66. Lark daisy	Centratherum punctatum	1
67. Jamun	Syzygium cumini	1
68. Papaya	Carica papaya	1
69. Orange	Citrus aurantium	1
70. Firebush	Hamelia patens	1
71. Gudhal	Hibiscus rosa-sinensis	1
72. Ashoka	Saraca indica	1
73. Litchi	Litchi chinensis	1
74. Sarpagandha	Rauvolfia serpentina	1
75. Nagar Motha	Cyperus scariosus	1

6.6 Non-teaching Support (20)

Institute Marks: 20.00

Administrative Staff

Name of the Technical	Designation	Date Of	Qualification		Other Technical Skill	chnical Skill Responsibility
Staff	Designation	Joining	AT joining	Now	Gained	Responsibility
Mr Subodh Kumar	Office Superintendent	16-08-2004	BA	MBA	(2)	Maintenance of official
Mr Tariq Hashmi	Accountant	23-09-2008	B.Com	B.Com	-0¢ V	Director Maintenance of account Director manage Ocational Studies
Bachelor of Pharm	acy	S.D. College	of Pharmacy	& Vocatio	nal Studies, Muzaffarn	agar 142 P a g

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Mr Vikas Kumar	Electrician	06-10-2004	ITI	ITI	-	Maintenance of electrical work
Ms. Sana Zaidi	Librarian	19-03-2016	M.Lib	M.Lib		Maintenance of library
Mr Sonu Kumar	Office assistant	16-10-2017	Stenography	B.A, B.Ed.		Office work
Mr Rahul Kumar	Office assistant	01-08-2019	B.J.M.C	B.J.M.C		Office work
Mr Akshay Kumar	Office assistant	01-03-2023	B. A	B. A		Office work
Mr Utsav Garg	Office assistant	25-09-2024	Polytechnic	Polytechnic		Office work

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

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.
- Laboratories are maintained by the respective department staff in charge and lab technician and supervised by the respective HOD.
- Minor repairs are attended immediately after approval process.
- · Log books are maintained for monitoring effective and safe usage of equipment's by respective technical staff

Sr No	Name	Designation	Date of Joining	Date of Reliving
1.	Mr. Subodh Kumar	Office Superintendent	16-08-2004	Till Date
2.	Mr. Tariq Hashmi	Accountant	05-08-2008	Till Date
3.	Mr. Vinay Kumar	Lab Technician	20-09-2004	Till Date
4.	Mr. Rohit Kumar	Lab Technician	05-10-2004	Till Date
5.	Mr. Vikas Kumar	Electrician	10-04-2010	College of Pharmacy
6.	Mr. Atul Gupta	Librarian	13-11-2014	Vocational Studies Muzaffarmadar

Non-Teaching Staff- 2021-2022

7.	Mr. Rajveer Singh	Admin In charge	10-09-2014	Till Date
8.	Mr. Arif	Lab Technician	09-08-2016	Till Date
9.	Ms. Sana Zaidi	Librarian	20/032016	Till Date
10.	Mr. Sonu Kumar	Office Assistant	10-10-2017	Till Date
11.	Mr. Amit Kumar	Lab Technician	01-09-2019	Till Date
12.	Mr. Rahul Kumar	Office Assistant	08-01-2019	Till Date
13	Mr. Ankit	Lab Technician	01-08-2020	Till Date
14.	Mr. Deepak Kumar	Lab Technician	15-11-2021	Till Date
15.	Mr. Mayank Pandey	Lab Technician	15-11-2021	Till Date

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Date of Reliving	Date of Joining	Designation	Name	or No
Till Date	16-08-2004	Office Superintendent	Mr. Subod Kumar	1.
Till Date	05-08-2008	Accountant	Mr. Tariq Hashmi	2.
Till Date	23-09-2004	Lab Technician	Mr. Vinay Kumar	3.
Till Date	05-10-2004	Lab. Technician	Mr. Rohit Kumar	4.
Till Date	10-04-2010	Electrician	Mr. Vikas Kumar	5.
30-08-2023	713-11-2014	Librarian	Mr. Atul Gupta	6.
26-01-2023	10-09-2014	Admin Incharge	Mr. Rajveer Singh	7.
Till Date	09-08-2016	Lab Technician	Mr. Arif	8.
Till Date	20-03-2016	Librarian	Ms. Sana Zaidi	9.
Till Date	10-10-2017	Office Assistant	Mr. Sonu Kumar	10.
28-05-2022	01-09-2019	Lab Technician	Mr. Amit Kumar	11.
Till Date	08-01-2019	Office Assistant	Mr. Rahul Kumar	12.
30-07-2022 Director College of Pharm	15-11-2021	Lab Technician	Mr. Ankit	13.

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14.	Mr. Mayank Pandey	Lab Technician	15-11-2021	22-06-2022
15.	Mr. Deepak Kumar	Lab Technician	23-09-2004	28-06-2023
16.	Ms. Riya Malik	Lab Technician	03-07-2022	30-09-2022
17.	Ms. Bhawana Pal	Lab Technician	01-10-2022	01-12-2022
18.	Mr. Ashwani Pal	Lab Technician	21-10-2022	Till Date
19.	Mr. Sachin Kumar	Lab Technician	21-11-2022	16-08-2023
20.	Mr. Varun Kumar	Lab Technician	12-11-2022	30-06-2023
21.	Ms. Rakhi Devi	Lab Technician	23-09-2023	04-10-2023

Non-Teaching Staff- 2023-2024

Sr No	Name	Designation	Date of Joining	Date of Reliving
1.	Mr. Subodh Kumar	Office Superintendent	16-08-2004	Till Date
2.	Mr. Tariq Hashmi	Accountant	05-08-2008	Till Date
3.	Mr. Vinay Kumar	Lab Technician	23-09-2004	Till Date
4.	Mr. Rohit Kumar	Lab Technician	05-10-2004	01-09-2023 D. College of Ph Vocational Stu Muzaffarnage

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5.	Mr. Vikas Kumar	Electrician	10-04-2010	Till Date
6.	Mr. Atul Gupta	Librarian	13-11-2014	30-08-2023
7.	Mr. Arif	Lab Technician	09-08-2016	09-06-2023
8.	Ms. Sana Zaidi	Librarian	20-03-2016	Till Date
9.	Mr. Sonu Kumar	Office Assistant	10-10-2017	Till Date
10.	Mr. Rahul Kumar	Office Assistant	08-01-2019	Till Date
11.	Mr. Deepak Kumar	Lab Technician	15-11-2021	28-06-2023
12.	Mr. Ashwani Pal	Lab Technician	21-10-2022	Till date
13.	Mr. Sachin Kumar	Lab Technician	21-11-2022	16-08-2023
14.	Mr. Varun Kumar	Lab Technician	10-11-2022	30-06-2023
15.	Ms. Vijay Laxmi	Lab Technician	16-04-2023	31-05-2023
16.	Ms. Rakhi devi	Lab Technician	23-09-2023	04-10-2023
17.	Mr. Brijesh Kumar	Lab Technician	22-09-2023	06-12-2023
18.	Mr. Akshay Kumar	Office Assistant	01-03-2023	01-09-2023 D. College of Pl -& Vocational St

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19.	Mr. Sahib	Lab Technician	21-09-2023	10-01-2024
20.	Mr. Pankaj	Lab Technician	21-10-2023	10-01-2024

Non-Teaching Staff- 2024-2025

Sr No	Name	Designation	Date of Joining	Date of Reliving
1.	Mr. Subodh Kumar	Office Superintendent	16/08/2004	Till Date
2.	Mr. Tariq Hashmi	Accountant	05/08/2008	Till Date
3.	Mr. Vinay Kumar	Lab Technician	23/09/2004	Till Date
4.	Mr. Vikas Kumar	Electrician	10/04/2010	Till Date
5.	Ms. Sana Zaidi	Librarian	20/03/2016	Till Date
6.	Mr. Sonu Kumar	Office Assistant	10/10/2017	Till Date
7.	Mr. Rahul Kumar	Office Assistant	08/01/2019	Till Date
8.	Mr. Ashwani Pal	Lab Technician	21/10/2022	Till date
9.	Mr. Akshay Verma	Office Assistant	01/08/2023	Till Date
10.	Mr. Utsav Garg	Office Assistant	25/09/2024	Till Date
11.	Mr. Aman	Lab Technician	15/11/2024	Till Date
12.	Ms. Alish Dhiman	Assistant Librarian	01/09/2024	Till Date
13.	Ms. Nargis	Lab Technician	15/10/2024	Till Date

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6.6.2 Incentives, skill upgrade, and professional advancement

For skill upgradation and professional advancement of the non-teaching staff, the college conducted workshop, demonstrations and training sessions as given in following table.

Table: Details of Training program conducted for non-teaching staff.

Session (2021-22) Odd Semester

Date	Title	Staff Name
12/07/2021	Induction Programme on Human Value & Ethics	Dr. Bhuwanendra Singh
30/07/2021	Instrumentation Orientation & Handling Programme	Dr. Vaishali, Dr. Nisha Singh, Dr. Sourav Ghosh
18/08/2021	Equipment Handling and Maintenance of Record	Dr. Vimal Kumar Bharti

Table: Details of Training program conducted for non-teaching staff.

Session (2021-22) Even Semester

Date	Title	Staff Name
02/01/2022	Induction Programme on Human Value & Ethics	Dr. Bhuwanendra Singh
15/01/2022	Experimental Design and Data Analysis in Pharmaceutical Research	Dr. Vaishali, Dr. Vimal Kumar Bharti, Ms. Rabiya Perveen
27/01/2022	Proficiency in Using Laboratory Equipment and Instruments	Mr. Praveen Kumar, Ms. Rabiya Perveen, Mr. Harendra

Table: Details of Training program conducted for non-teaching staff.

Session (2022-23) Odd Semester

Date	Title	Staff Name
24/06/2022	Good Laboratory Practice	Mr. Ishan Aggarwal, Mr. Asif Khan
04/07/2022	Fundamentals of Laboratory Techniques and Safety	Ms. Himanshu Pal
25/07/2022	Instrumentation Calibration and Maintenance	Dr. Vimal Kumar Bharti

Table: Details of Training program conducted for non-teaching staff.

Session (2022-23) Even Semester

Date		Title	Staff Name
05/11/2022	Employability Skill	and Personal Development	Dr. Bhuwanendra Singh, Mr. Ishan Aggarwal
10/12/2022	Standard Operating	Procedure (SOPs) Development	Ms. Pallavi, Ms. Khadija Khanam
			-& Vocational Studies Muzaflarnagar
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Institute Marks: 10.00

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31/12/2022 Laboratory Safety Protocols (e.g., Chemical Handling, Waste Disposal)	Mr. Kuldeep Saini, Mr. Sanjeev Ratan Tiwari
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Table: Details of Training program conducted for non-teaching staff.

Session (2023-24) Odd Semester

Date	Title	Staff Name
08/07/2023	Good Laboratory Practice	Mr. Ishan Aggarwal, Mr. Asif Khan
28/07/2023	Fundamentals of Laboratory Techniques and Safety	Dr. Popin Kumar
19/08/2023	Instrumentation Calibration and Maintenance	Dr. Vaishali, Dr. Nisha Singh

Table: Details of Training program conducted for non-teaching staff.

Session (2023-24) Even Semester

Date	Title	Staff Name
10/01/2024	Good Laboratory Practice	Mr. Sanjeev Ratan Tiwari, Mr. Asif Khan
18/01/2024	Quality Control Procedure (Calibration and Validation)	Dr. Popin Kumar, Mr. Kuldeep Saini
29/01/2024	Essential Laboratory Techniques for Pharmacy Lab Technicians	Mr. Ishan Aggarwal, Ms. Meenu Devi

Table: Details of Training program conducted for non-teaching staff.

A

Session (2024-25) Odd Semester

Date	Title	Staff Name
06/07/2024	Instrument-Specific Training Program on HPLC Operation and Maintenance	Mr. Sanjeev Ratan Tiwari, Mr. Asif Khan
30/07/2024	Enhancing Laboratory Excellence for Pharmacy Lab Technicians	Dr. Popin Kumar, Mr. Kuldeep Saini
17/08/2024	Advanced Analytical Techniques	Mr. Ishan Aggarwal, Ms. Meenu Devi
01/03/2025	A Training program on firefighting equipment handling and maintenance	Dr. Bhuwanendra Singh



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7 CONTINUOUS IMPROVEMENT (75)

Institute Total Marks: 61.04

7.1 Improvement in Success Index of Students without the backlog

Institute Marks: 5.00

Total Marks: 5.00

Items	2020-21	2019-20	2018-19	2017-18
	(LYG)	(LYGm1)	(LYGm2)	(LYGm3)
Success Index (from 4.2.1)	0.16	0.39	0.40	0.07

7.2 Improvement in Placement and Higher Studies (15)

 Items
 2020-21 (LYG)
 2019-20 (LYGm1)
 2018-19 (LYGm2)
 2017-18 (LYGm3)

 Placement Index (from 4.7)
 1.0
 1.0
 0.98

7.3 Improvement in the API of the Final Year Students

2019-20 2018-19 2017-18 2020-21 **Academic Performance** (LYGm1) (LYGm2) (LYGm3) (LYG) Mean of CGPA or mean percentage of all successful 7.53 7.79 7.31 7.32 students (X) Total number of successful students (Y) 61.00 52.00 52.00 58 Total number of students appeared in the examination 80.00 54.00 53.00 87 (Z) API [X*(Y/Z)] 5.74 7.50 7.17 4.88

Average API [(AP1 + AP2 + AP3)/3] : 6.04 Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 6.04

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

Institute Marks: 15.00

2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
0	0	0	0
0	0	0 Dire	of Pharmage
0	0	0 -& Vocatio	ad Studies
ege of Pharmacy &	Vocational Studi		128 P.a.
	(CAY) (CAY) 0 0 0 0 0 0 0	(CAY) (CAYm1) 0 0 0 0 0 0 0 0	(CAY) (CAYm1) (CAYm2) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vocatio

18

Institute Marks: 15.00

Institute Marks: 6.04



Name of the Entrance Examination for Lateral Entry or lateral entry details				
Diploma in Pharmacy				
No of students admitted	4	1	1	1
Opening Score/Rank	76.61	63.3	59.43	59.43
Closing Score/Rank	67.73	63.3	59.43	59.43
State/ University/ Level Entrance Examination/ Others UPCET				
No of students admitted	3 4 4	11	0	41
Opening Score/Rank	3256	14463	-	2153
Closing Score/Rank	30624	39640	-	14487
Average CBSE/Any other board result of admitted students (Physics, Chemistry & Maths)	63.12	60	62.66	67.35
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7.5 Actions taken based on the results of evaluation of each of the POs

Institute Marks: 20.00

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

POs	Target Level	Attainment Level	Observations
PO 1: Pharmacy Knowledge	1.62	0.94	A significant gap between the expected and actual performance. While students display a thorough understanding of fundamental pharmacy concepts, there is room for improvement in mastering advanced and practical knowledge essential for the pharmacy profession.
	year student	to improve on the	fundamentals and organise events like international conference.
PO 2: Planning Abilities	0.99	0.91	Students demonstrate a reasonable level of planning skills, including time management and project execution. They are on a positive trajectory and require minimal intervention to continue their progress.
			ts are identified through result analysis and provided with additional support such as extra targeted measures to improve overall quality.
PO 3: Problem Analysis	1.06	0.93	Students demonstrate respectable problem-solving and analytical skills but require further development to meet the desired level.
Action : To motivate the stude	nt to use the	library and to su	rf the internet for problem analysis.
PO 4: Modern Tool Usage	1.17	1.09	Students demonstrate a strong ability to learn, select, and effectively apply appropriate methods, procedures, resources, and modern pharmacy-related computing tools, showcasing a clear understanding of their applications.
Action : Facilitate student accousing modern pharmacy-relat			Facilities (CIF) for hands-on learning experiences, allowing them to enhance their skills in
PO 5: Leadership Skills	1.00	0.84	Students show good leadership potential and are starting to take on leadership roles. With more focus on teamwork and motivation, their leadership skills can improve further.
Action : To encourage the st To decode leadershi			ents, conferences, ipate in project-based contests.
PO 6: Professional Identity	1.17	0.94	Students exhibit a clear and strong understanding of their professional roles.
Encouraged students to join fr	ree camps, li	ke blood donation	drives, to build their professional identity.
PO 7: Pharmaceutical Ethics	1.01	0.86	Students demonstrate a strong commitment to personal values and consistently apply ethical principles in both professional and social settings. They show deep respect for cultural and individual diversity, embracing differences in values, communication styles, and ways of life.
Implement a gap lecture to ad	dress the un	met target.	
PO 8: Communication	1.16	0.97	Students exhibit excellent communication skills, engaging effectively with both the pharmacy community and the broader society.
Organise various events like s	peech compe	titions to further e	nhance students' communication skills
PO 9: The Pharmacist and Society	1.02	0.86	Students demonstrate a strong ability to understand, analyze, and communicate the significance of their professional roles in society, particularly as healthcare providers and promoters of health.
Organize a cultural event to h	ighlight the i	mportance of pha	rmacists in society.
PO 10: Environment and Sustainability	0.88	0.88	100% attainment is achieved.
To motivate the students to en	roll in comm	unity services like	राष्ट्रीय क्षय रोग उन्मूलन पर प्रशिक्षण.
PO 11: Life-long Learning	1.21	0.89	Students recognize the value of independent lifelong learning and show the readiness and ability to engage in it effectively.
To arrange events for the stud	ent related t	o mock interview,	group discussion training company specific research.

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

inderstanding of fundamental pharmacy a solid grasp of the core knowledge profession.
e level of planning skills and are on the nt. By focusing on enhancing their time xecution abilities.
\bigcirc
Iving problem skill are at a respectable for future development by concentrating ity for findel fillingenethanmangiet Vocational Studies

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PO 4: Modern Tool Usage	1.17	1.12	Students demonstrate a strong ability to learn, select, and apply appropriate methods, procedures, resources, and modern pharmacy- related computing tools with a clear understanding of their applications.
Facilitate student access to Central Instru- modern pharmacy-related tools and tech		s (CIF) for hands-o	n learning experiences, allowing them to enhance their skills in using
PO 5: Leadership Skills	1.00	1.08	Students show good leadership potential as they begin to take on leadership roles. With additional focus on team dynamics and motivation,
No action required as the target was achi	eved.		
PO 6: Professional Identity	1.17	1.17	Students demonstrate a strong understanding of their professional roles.
No action required.	- 		24 CONSTRUCTS
PO 7: Pharmaceutical Ethics	1.01	1.13	Student have strong commitment to personal values and consistently applies ethical principles in professional and social settings. Shows a deep respect for cultural and individual diversity in values, communication methods, and ways of life.
No action required as the target was achi	eved.		
PO 8: Communication	1.16	1.37	Students exhibits excellent communication skills, engaging effectively with both the pharmacy community and the wider society.
No action required as target was archived	d.		
PO 9: The Pharmacist and Society	1.02	1.02	Students possess a high ability to understand, analyze, and communicate the value of their professional roles in society, including healthcare professionals and promoters of health.
No action required as the target was achi	eved.		
PO 10: Environment and Sustainability	0.88	1.11	Ability to understand the impact of professional pharmacy solutions in a societal context.
No action required as the target was achi	eved.	INV V	
PO 11: Life-long Learning	1.21	1.08	Students recognize the importance of independent lifelong learning and demonstrate the preparation and ability to engage in it effectively.

advancements in the field.

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

POs	Target Level	Attainment Level	Observations	
PO1: Pharmacy Knowledge	1.62	1.06	Students exhibit a strong understanding of fundamental pharmacy concepts and demonstrate a solid grasp of the core knowledge essential to the pharmacy profession.	
Conduct expert lecture ses	sions with r	eal-world examples of n	ew drug policies, clinical trials.	
PO 2: Planning Abilities	0.99	1.04	Students shows a reasonable level of planning skills and are on the path to further improvement. By focusing on enhancing their time management and project execution abilities.	
No action required as targ	et was archi	ived.		
PO 3: Problem Analysis	1.06	1.10	Students demonstrate strong critical and analytical abilities, enabling them to evaluate information and solve problems effectively. As they continue to grow, they are also improving their ability to apply scientific inquiry in a more structured and organized manner.	
No action required as targ	et was archi	ived.		
PO 4: Modern Tool Usage	1.17	1.23	Students demonstrate a strong ability to learn, select, and apply appropriate methods, procedures, resources, and modern pharmacy-related computing tools with a clear understanding of their applications.	
No action required as targ	et was archi	ived.		
PO 5: Leadership Skills	1.00	1.13	Students show good leadership potential as they begin to take on leadership roles. With additional focus on team dynamics and motivation.	
No action required as the t	arget was a	chieved.		
PO 6: Professional Identity	1.17	1.20	Students demonstrate a strong understanding of their professional roles.	
No action required as targ	et was archi	ived.	. D. College of Pharmage	
PO 7: Pharmaceutical Ethics	1.01	1.14	Student have strong commitment to personal values attoe arisistently annues ethical principles in professional and social settings. Shows a deep respect for cultural and individual diversity in values, communication methods, and ways of the	
No action required as the t	arget was a	chieved.		
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PO 8: Communication	1.16	1.40	Students exhibits excellent communication skills, engaging effectively with both the pharmacy community and the wider society.
No action required as targe	et was arc	hived.	Setting and the set of the set
PO 9: The Pharmacist and Society	1.02	1.08	Students possess a high ability to understand, analyze, and communicate the value of their professional roles in society, including healthcare professionals and promoters of health.
No action required as the t	arget was	achieved.	
PO 10: Environment and Sustainability	0.88	1.17	Ability to understand the impact of professional pharmacy solutions in a societal context.
No action required as the t	arget was	achieved.	
PO 11: Life-long Learning	1.21	1.14	Students recognize the importance of independent lifelong learning and demonstrate the preparation and ability to engage in it effectively.
No Action is required.			

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

POs	Target Level	Attainment Level	Observations
PO 1: Pharmacy Knowledge	1.62	1.26	Despite to the shift to online learning during pandemic but in spite of that students grasp advanced pharmacy concepts, although they managed to understand basic knowledge through virtual lessons.
Provided online supplemental notes ar	id video demonstratio	ns for better understand	ling & to clarify complex concepts in the absence of lab access.
PO 2: Planning Abilities	0.99	1.15	Students honed self-learning, time management, and research skills, becoming more independent, organized, and resourceful in their academic efforts.
No action required as target was archi	ved.		
PO 3: Problem Analysis	1.06	1.26	Student cognitive skills were enhanced during the pandemic as they developed strong self-learning abilities.
No action required as target was archi	ved.		
PO 4: Modern Tool Usage	1.17	1.39	Students became more familiar with online tools during the pandemic, but they lacked practical experience with pharmacy- specific tools due to remote learning.
No action required as target was archi	ved.		
PO 5: Leadership Skills	1.00	1.40	Leadership development was affected by the pandemic, with fewer opportunities for students to engage in group projects and teamwork. However, some students took on leadership roles in managing remote group activities.
No action required as the target was a	chieved.	201	
PO 6: Professional Identity	1.17	1.45	Although students maintained an understanding of their professional roles & participation in physical internships and practical experiences during pandemic.
No action required as target was archi	ved.		
PO 7: Pharmaceutical Ethics	1.01	1.42	Ethical dilemmas became increasingly relevant during the pandemic as healthcare systems faced unprecedented challenges, forcing medical professionals to make difficult decisions regarding resource allocation and patient care.
No action required as the target was a	chieved.		4390
PO 8: Communication	1.16	1.67	Remote learning enhances communication skills, particularly in areas like presentations and report writing.
No action required as target was archi	ved.		
PO 9: The Pharmacist and Society	1.02	1.38	The pandemic heightened awareness of the pharmacist's role in society among students. A group of students applies this knowledge effectively in the context of cultural and societal issues, gaining hands-on experience as part of a Rapid Response Team (RRT).
No action required as the target was a	chieved.	e	
PO 10: Environment and Sustainability	0.88	1.53	Students to engage in online sustainability initiatives linked to pharmacy during the pandemic, enhancing their understanding of environmental issues and fostering a sense of community.
No action required as the target was a	chieved.		
PO 11: Life-long Learning	1.21	1.44	The importance of lifelong learning was emphasized during the pandemic, as students independently solution out additional learning resources due to the absence of Regular classroom engagement.
No Action is required.			-& Vocational Studies
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8 STUDENT SUPPORT SYSTEMS (50)

8.1 Mentoring system to help at individual levels (5)

Institute Marks: 5.00

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Institute Total Marks: 50.00

Throughout the four-year undergraduate pharmacy program, students often require guidance, mentoring, and counselling in academic, professional, and personal matters from a compassionate and experienced figure. To address the everyday challenges students face, the institute has introduced a mentoring system aimed at fostering a positive and effective student-teacher relationship. This process remains consistent throughout the student's undergraduate journey. A summary of the student mentoring system is outlined in Table 8.1.a.

Table 8.1.a: Summary of student mentoring system

	Course work specific
	Lab specific
	Professional Guidance
	Career advancement
Type of Mentoring	Personal development and counseling
	Others
Number of students per mentor	15- 20 (around)
Frequency of mentor meeting	Once in a Month and whenever required

A) Objectives of Student Mentoring:

- 1. Helping students adjust and feel comfortable in their new environment.
- 2. Counselling students to resolve both academic and personal challenges.
- 3. Instilling moral values and professional ethics through interaction and activities.
- 4. Assessing students' aptitude and guiding them in their professional choices accordingly.
- 5. Offering personal and professional development to prepare students for their careers.
- 6. Monitoring students' attendance, discipline, and overall regularity.
- 7. Enhancing academic performance and attendance.
- 8. Ensuring equitable support is provided to all students.
- 9. Motivating students to improve their quality of life consciously.

B) Process of Mentoring System:

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1) Mentor Appointment:

The director of the department assigns mentors to oversee approximately 15 to 20 students for the semester.

2) Conducting Mentor Meetings:

Mentors regularly meet with students to address any academic, personal, or professional concerns. These meetings are held monthly, with records kept. Raised issues forwarded to IQAC.

3) Resolution of Student Issues:

Mentors report collected concerns to the appropriate faculty members or directors, whether it relates to student development, higher education, or research and innovation, to ensure effective solutions.

4) Communication with Parents:

LAA44 If needed, parents are informed about the mentoring system, the college's activities, and their child's overall progress. Additional follow-up sessions are held for students with poor performance to assist them in improving.

C) Mentor Roles and Responsibilities:

- 1. Providing personal and professional guidance to support student development.
- Encouraging students to participate in competitions to enhance leadership skills.
- 3. Identifying the root causes of students' academic struggles.
- 4. Motivating students to attend supplementary courses.
- 5. Assisting students in improving study and health habits.
- 6. Raising awareness of various activities and research opportunities.
- 7. Supporting students in their holistic development by encouraging participation in cultural, social, and sports activities.
- 8. Advising students on subject choices, courses, and higher studies.

D) Effectiveness of the Mentoring/Counselling System:

- 1. The success of the mentoring system is reflected in the following outcomes:
- 2. Improved relationships among teachers, students, and parents.
- 3. Personal and psychological support provided to students during tough times.
- 4. Increased student attendance due to the mentoring system.
- 5. Enhanced and sustained student learning competencies, leading to improved academic performance.
- 6. Promotion of a healthy, positive, and stress-free mindset.
- 7. Development of students personal and professional skills.
- 5. D. College of Pharmacy Equipping students with skills necessary for employment or entrepreneurshippinal Studies
- 9. Greater student involvement in academics, co-curricular, and extracurricular activities.

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- 10. Identification and nurturing of individual student talents toward excellence.
- 11. Resolution of student problems.
- 12. Success stories in the careers of many students as a result of mentoring.

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

Institute Marks : 10.00

The course feedback process for faculty involves two main phases:

1) Feedback Collection and Analysis

2) Reward and Corrective Measures System

A) Feedback Collection and Analysis Process:

1) Feedback Collection:

The feedback system in the institute is structured to be confidential, anonymous, and efficiently organized. Feedback from students regarding all subjects is gathered through physical format. Student's rate faculty performance on a scale of 1 to 5, based on the criteria outlined in the feedback form. The entire process is summarized in Table 8.2.a

Table 8.2.a: Feedback collection process

Parameters	Description	
Feedback Collection Process	Collected from students, alumni and parents	
Process	According to feasibility (Physically and virtually)	
Feedback Receiver	Director of the department and related committee	
Frequency of feedback collection	Annually and once at every semester	
	5-Excellent	
	4-Very good	
Metrics used for Calculation	3-Good	
	2-Satisfactory	
	1-Not Satisfactory 5. D. College of Pharmac	
Purpose of feedback	Effective tool to achieve better teaching-learning process	

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2) Feedback Analysis and Effectiveness:

Feedback is analysed through by taking average.

Average = (Sum of Observations) ÷ (Total Numbers of Observations)

Feedback analysis is a key tool in assessing performance, identifying areas for improvement, and facilitating better decision-making. Its effectiveness includes:

a) Enhanced Performance: Feedback helps in recognizing strengths and weaknesses, leading to improved performance.

b) Data-Driven Decisions: The analysis provides insights that support informed decision-making.

c) Improved Engagement: Actively seeking and addressing feedback fosters open communication, increasing engagement.

d) Personal and Professional Growth: Constructive feedback encourages continuous learning and skill development.

e) Strengthened Relationships: Feedback promotes better communication and collaboration, improvin relationships between faculty and students.

f) Goal Alignment: It ensures that individual goals are aligned with the institution's objectives, leading to more cohesive efforts.

g) Trend Identification: Analysing feedback over time helps in identifying trends and making proactive adjustments.

B) System of Reward and Corrective Measures:

1) Reward System:

a) Faculty members who receive the highest point in the feedback are recognized as "Best Teachers" and awarded an appreciation Letter.

b) Student feedback plays a critical role in faculty self-appraisal.



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c) Faculty members with excellent feedback are encouraged to mentor peers who receive unsatisfactory feedback.

2) Corrective Measures:

a) A thorough root-cause analysis is conducted for unsatisfactory feedback. Through mentor meetings, discussions between the class teacher, director, and students help identify the specific reasons for negative feedback. The findings are then used to develop an action plan.

b) Faculty with unsatisfactory feedback are counselled by the Director based on the analysis and feedback records.

c) Faculties are advised to enrol in Faculty Development Programs (FDP) or NPTEL courses to improve their subject knowledge.

d) Suggestions are provided to enhance their academic skills with peer support, and their progress is reviewed by the Director within a specified time frame.

8.3 Feedback on facilities (5)

Institute Marks : 5.00

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Feedback on department facilities is assessed through a structured process that includes feedback collection, analysis, and corrective actions. The department follows specific steps for obtaining and utilizing feedback from of students regarding facilities like classroom infrastructure, library resources, laboratories, canteen, playgrounds, and internet services. After analysing the feedback, appropriate measures are implemented following discussions with the management.

Process followed in feedback:

- 1. Feedback collection process
- 2. Feedback analysis and Corrective measures

A) Feedback Collection Process:

1) Feedback questions regarding all the facilities are prepared.

2) Feedback forms are then distributed to students.

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3) The department director and related committee receives the completed feedback forms.

4) The feedback is analysed using the following rating system:

- Excellent
- Very Good
- Good
- Average
- Poor

5) An additional open-ended question allows students to provide personal view points and suggestions.

B) Feedback Analysis and Corrective Actions:

1) The collected feedback is summarized and thoroughly analysed.

2) All corrective measures are taken.

8.4 Self Learning (5)

Institute Marks: 5.00

The concept of self-learning is a growing educational method that has emerged thanks to the diverse learning resources provided by institutions, allowing students to independently guide their academic pursuits. This approach fosters lifelong learning habits, which are crucial for the professional development.

A) Scope for Self- Learning:

1) Diverse Subjects: You can explore virtually any field—from data science to art, history and philosophy. Online platforms offer courses on a wide array of topics.

2) Flexible Learning: Self-learning allows you to set your own pace and schedule. You can focus on areas of interest or necessity.

3) Resource Availability: A wealth of resources is available online, including MOOCs (Massive Open Online Courses), educational videos, podcasts, e-books, and forums. Websites like Coursera and Khan Academy provide access to highquality content.

4) Skill Development: You can develop both hard skills (like programming, graphic design, or writing) and soft skills (like critical thinking, time management, and communication) through self-directed learning.

5) Networking and Collaboration: Online communities, forums, and social media groups can provide support and networking opportunities, allowing you to connect with others who share your interests.



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6) Career Advancement: Many professionals engage in self-learning to keep up with industry trends, enhance their skill set, or pivot to new careers. This adaptability can be a significant advantage in the job market.

7) **Personal Growth**: Self-learning is not just about career skills; it can also lead to personal enrichment. Exploring new subjects can enhance creativity, broaden perspectives, and boost confidence.

8) Experimentation and Innovation: Self-learners often have the freedom to experiment with new ideas or approaches, fostering creativity and innovation.

9) Lifelong Learning: The concept of lifelong learning is central to self-learning. As industries evolve and new information emerges, staying curious and committed to learning can lead to continual personal and professional growth.

10) Accessibility: With the rise of digital tools and resources, self-learning has become more accessible to a wider audience, breaking down geographical and financial barriers.

B) Self- Learning facilities available in Institute

Table 8.4.a: List of Facility/ activity Available in Institute

Sr.No.	Self- learning Facility/ activity Laboratories	Description Students are allowed to use Labs as per requirement for projects, seminar etc. Subscription of Ex- Pharm service for experiment on animals virtually.
2	Library	 The institute library is the collection of books and sources of information made accessible to students for borrowing or reference purpose. It includes books, data books, magazines, newspapers and journals. Availability of Textbooks and reference books. Facility of old Project reports. Membership of various journals, DELNET, Wi-Fi and scanning facility
3	Digital Library	 Availability of e-Books, e-journal, manuscripts etc at DELNET. Facility to access NPTEL and youtube
4	Web Based Learning	Web based learning is one way to learn, using web based technologies for learning process. Providing QR based learning of medicinal plants, other than this open source of media and materials like images, text, videos, and free softwares.
5	Project Based Learning activity	 PBL activity is effectively implemented in institute. It is method in which students gain knowledge and skills by working for an extended period of time to investigate and respond to an authentic, engaging, and complex research challenge. PBL groups of 1 to 5 students are formed and with research ideas, student learn research, technical as well as management skills
6	Club activity	 Club such as Radio S.D 90.8 is an integral part of the department; organize various events (Awareness programme, Radio Jockey, Modeling, Dancing, and Singing) through which students get a platform to explore their skills. One of our student Aaryan Shandilya join NCC under S. D. Groups of colleges.
7	Assignment activity	It helps students to gain detailed knowledge abour de Vouetounder sender subject in depth.

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8	Workshops/ Conferences/ Seminars	 Workshop / Conference/ Seminars is a group activity which in specific topics related to, entrepreneurship and new research at Benefits of these activities are improved communication skill, recent trends and technologies. Seminars and workshops are conducted frequently in the depart 	nd technology knowledge of
9	Industrial visit/ Training	 Industrial visit and training helps to understand industrial prace The gap between theoretical learning and practical exposure is bridged by industrial visits. Through industrial visits students will clarify their doubts and their curiosities. Provides an opportunity to plan, organize and engage in active experiences both inside and outside the classroom. Industrial visit is a part of college curriculum during which stu companies and get insight regarding the internal working envir a company. During the entire course, an industrial training programme of r days needs to be completed by the students. 	truly silence learning dents visit conment of

C) Utilization and its effectiveness:

The primary goal of these facilities is to create a platform that fosters self-development. Students recognize that the process of self-learning is crucial for their growth outside the classroom. These resources play a significant role in supporting career development and lifelong learning, including advanced studies, job opportunities, and entrepreneurship. Below are some details regarding their utilization and effectiveness in promoting self-learning activities:

a. Library Access: The library resources extend beyond the campus, allowing students to access digital libraries after regular college hours. The library offers a wealth of technical articles, magazines, journals, and project reports. This environment encourages students to pursue patents and publish their findings in research journals.

b. Educational Resources: The collection of books in the library, along with webinars, seminars, and industrial visits, equips students with the knowledge and skills necessary for success in higher studies, job placements, and entrepreneurial endeavours.

c. Laboratory Availability: Students have access to laboratories during college hours for self-directed learning, projects, and various activities. Additionally, laboratory facilities can be utilized after hours, subject to approval, to further support student projects.

8.5 Career Guidance, Training, Placement (10)

Institute Marks: 10.00

Career guidance, training, and placement are essential components of educational institutions aimed at preparing students for successful careers. These factors involve in helping students identify their strengths, interests, and career options. Institute focuses on equipping students with the practical skills and knowledge necessary for their chosen fields. This can include workshops, internships, and hands on orginate that enhance both technical and soft skills, making students more competitive in the job market institutions often 150| P a g e

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collaborate with industries, networking events, and interviews, ensuring that students have access to potential employers and job opportunities. Together, these components create a comprehensive support system that enhances students' readiness for the workforce and helps bridge the gap between education and employment.

A) Availability of career guidance facilities:

1) SDCOP&VS offers career guidance on all aspects of career planning such as jobs, postgraduate studies/Entrepreneurship and competitive exam preparation. Institute provides individual counselling for all the students towards reaching goals.

2) Well-equipped space with all the necessary infrastructure, projection facilities, group discussions sections, counselling cubicles, interviewing rooms, etc. are provided for career guidance and placement cell.

B) Career guidance and placement cell activities:

- 1) To arrange Campus recruitment drives of various companies.
- 2) To notify the students about various recruitment drives.
- 3) To maintain the student database.
- 4) To maintain all necessary records of the Training & Placement cell.
- 5) To plan Internships, Internships cum Placements, placements for all the students.
- 6) To orient students on core companies' opportunities and preparations required for placements

7) To organize pre- placement activities for students

C) Counselling for higher studies:

 Provide guidance and facility to student's related to higher studies and competitive examinations such as GPAT.

2) Institute organizes GPAT classes for students.

3) Institute organizes seminars on higher studies, Career guidance and motivational dectures by Alumni,
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 c) College of Pharmacy
 c) Vocational Studies
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4) Many books and periodicals related to higher studies and competitive examinations are available in the library for the students.

D) Industry interaction for training:

1) Career guidance and placement cell provide guidance and facility to students related to training, Internship, Placement. This cell consists of Institute level coordinator.

2) Experts are invited from various organizations to give lectures on recent domain based advancements, cutting edge technologies & mechanisms; the state of art research topics, latest software's to enhance the knowledge in areas of Pharmaceutical technology domain.

3) Industry academia interactions are further strengthened by sending the students for industrial training and industrial visit as a part of syllabus.

E) Pre-Placement Training activities:

Well-structured programme for pre-placement training is effectively implemented in SDCOP&VS. Activities are planned from first year to final year to make students competent for better career opportunities. Mock interviews, Group discussion and soft skills development activities are conducted for students.

F) Placement support for students:

SDCOP&VS training and placement cell provides placement support for students. Details of process are given below;

1) To identify the company for campus recruitment & communicate with company HR.

2) To confirm the date & eligibility criteria suggested by the company.

3) To communicate Training & placement faculty coordinators & students about date & criteria of campus drive.

4) To complete the registration of students appearing for the campus drive & verify the student's documents as per the need of the company.

5) To arrange Pre-placement, talk of the company professionals for the students.

6) To support the conduction of Aptitude/Technical Test by company, if any (Online/Offline).

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8.6 Entrepreneurship Cell

Institute Marks: 5.00

Initiatives Taken the Entrepreneurship cell was started with the aim of promoting trained knowledge in the field of entrepreneurship development. In view of worldwide shortage of jobs in both government and private sectors leading to unemployment problems and lack of proper utilization of human resources, the Cell strives to identify talented youth to entrepreneurial works. The Cell plans to organize various programmers regarding Entrepreneurship development.

Objective of the Cell: Creating awareness among Students.

1) Training Programs in the field of Entrepreneurship and Development.

2) To Provide Guidance and facilities for the budding entrepreneurs during gestation.

3) To encourage the development for the better linkages between the parent institutions, Industries, Research and Development (R&D) in the region and other organizations engaged in promoting Small and Medium Enterprises (SME) and Non-Governmental Organization.

4) To offer profitable employment opportunities to Interested Students.

5) To increase the supply of entrepreneurs for quick industrial development.

6) To investigate the environmental set-up relating to small industries and small businesses.

7) To respond effectively to the emerging challenges and opportunities both at national and international level relating to SME's and Micro Enterprises.

Functions:

1) To organize entrepreneurship awareness programmes in the department for the benefit of Student and Teacher.

2) To develop and introduce curriculum on entrepreneurship development at various levels including degree/diploma/ master courses.

3) To conduct research work and survey for identifying entrepreneurial opportunities.

4) To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from government such as PLI schemes.

5) To arrange industry visits for students.

6) To conduct skill development programmes leading to self-employment.

III. Effectiveness of entrepreneurship cell and success stories:

Institute has provided the platform for the students to showcase their talent and skills related to incubation and entrepreneurship. The students are getting benefited in the following ways;

1) The platform is provided for the students who are really willing to undertake incubation and entrepreneurship.

2) More students are going for this option and the trend is encouraging

8.7 Co-curricular and Extra-curricular Activities . D. College of Pharmacy

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Institute Marks: 10.00

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A) Co-curricular Activities:

Co-curricular activities serve as valuable supplements and catalysts in helping students grasp curricular subjects more effectively. The institute organizes a variety of co-curricular events, including seminars, workshops, expert lectures in technical fields, technical competitions, and industrial visits, all aimed at enhancing student learning. A well-structured framework is in place to facilitate the organization of these activities on campus for the benefit of students.

Major institute level co-curricular activities are listed below:

Table 8.7.a: Some of the co -curricular activities organized by SDCOP&VS

Sr.No.	Event Name	Event Date	Theme	Guest
01	Seminar on Pharmacovigilance Week	17 th -23 rd Sep. 2024	Building ADR Reporting Culture for patient safety	Mr. Rudra Km. Maheshwari
02	Seminar organized on the birth ceremony of Shri Atal Bihari Vajpayee	30/01/2025		Dr. Arvind Kumar
3	World Pharmacist's Day	25/09/2024	"Pharmacists: Meeting global health needs"	Dr. Arvind Kumar
4	Mehndi competition	21/10/2024		
5	National Pharmacy week	19/11/2024	Think Health, Think Pharmacy	Dr. Arvind Kumar
6	Constitution Day	26/11/2024	्तमश्नुत	Dr. Arvind Kumar
7	International Epilepsy Day	11/02/2025	My Epilepsy Journey	Mr. Harendra Singh
8	International Women's Day	27/02/2025		Dr. Vaishali
	National science Day	28/02/2025	Empowering Indian Youth for global leadership in Science and innovation for D	Dr. Arvind

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Sr. No.	Event Name	Event Date	Theme	Guest	
1	One Day Seminar on Sarcoma & Bone Cancer Awareness (Poster & Speech Competition)	05/07/2024	Awareness	Dr. Arvind Kumar	
2	Seminar - Azadi Ka Amrit Mahotsav	09/08/2023	Panch Pran Pledge	Mr. Ishan Aggarwal	
3	Biostart: Bridging Between Innovative Research and Startups in Pharmaceuticals	28/04/2024	Career Guidance and Entrepreneurship	Dr. Deependra Singh, Dr. Vibhu Sahani	
4	Drug prohibition day	26/06/2024	International day against drug abuse and illicit trafficking	Dr. Arvind Kumar	
5	Tablets distributed Program	03/07/2024	Digi shakti	Dr. Arvind Kumar	
6	Sarcoma and Bone cancer Awareness Program	05/07/2024	Raising Awareness to Create Survivors	Dr. Vaishali	
7	World population Day	10/07/2024	Leave No One behind count Everyone	Dr. Mahaveer Singh Fojdar Chief Medical Officer, Muzaffarnagar	
8	Vriksharopan Maha Abhiyan	20/07/2024	Ek ped ma Ke Nam	Mr. Vinit Chaudhary Nodal Officer	

Session: 2022-2023

Sr. No.	Event Name	Event Date	Theme	Guest
1	Seminar on Mission Drug-Free Campus	12 June - 26 June 2023	People First: Stop Stigma and Discrimination, Strengthen Prevention	Dr. Vimal Bharti & Dr. Bhuwanendra
2	Seminar on Earth Day	21/04/2023	Global Warming	Mr. Ishan Aggarwal
3	Two-Day Training Programme on TB	07/01/2023	National Tuberculosis Eradication Program	Dr. Amar Sahil & Dr. Lokesh Chandra
4	Seminar on Constitution Day	26/11/2022	Lecture	Dr. Arvind Kumar & Mr. Rohit

Session: 2021-2022

Sr. No.	Event Name	Event Date	Theme	Guest		
1	Three Days Seminar - Unnat Bharat Abhiyan	05/07/2022	Plantation	Dr. Arvind Kumar		
2 Two-Day Workshop 09/05/2023		09/05/2022	Molecular Biology Techniques & DNA Fingerprinting Analysis Method	Singh D. College of Pharmacy		
				Muzaffarnagar		
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3	Closure of the Workshop	10/05/2022	Molecular Biology Techniques & DNA Fingerprinting Analysis Method	Dr. Siddharth Sharma, V.K. Singh, Dr. Arvind Kumar
4	Seminar	07/04/2022	Career Opportunities After B. Pharm	Dr. Surendra Verma
5	One-Day Training 14/02/2022		National Tuberculosis Eradication Program	Dr. Renu Dofe & Dr. Lokesh Chandra
6	Three Days Seminar - Unnat Bharat Abhiyan	05/07/2022	Plantation	Dr. Arvind Kumar
7	Two-Day Workshop	09/05/2022	Molecular Biology Techniques & DNA Fingerprinting Analysis Method	Dr. Divya Verma, Dr. Geetangali Verma, Dr. Siddharth Sharma & V.K. Singh
8	Closure of the Workshop	10/05/2022	Molecular Biology Techniques & DNA Fingerprinting Analysis Method	Dr. Siddharth Sharma, V.K. Singh, Dr. Arvind Kumar
9	Seminar	07/04/2022	Career Opportunities After B. Pharm	Dr. Surendra Verma
10	One-Day Training	14/02/2022	National Tuberculosis Eradication Program	Dr. Renu Dofe & Dr. Lokesh Chandra

Table 8.7.b: Some of the co-curricular activities organized by SDCOP&VS

Lecture by Experts Session: 2024-25

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Sr.No.	Event Name	Event Date	Topic	Guest
01	Guest lecture	19/02/2025	Ectopic pregnancy, teratogenicity	Dr. Vipin Kumar Garg
02	Expert lecture	22/02/2025	Commercial cultivation of medicinal Plant and its future Prospectus	Dr. Vipin Kumar Garg
03	Expert lecture	22/02/2025	Community and Dispensing Pharmacy	Dr. Vipin Kumar Garg



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Session: 2023-2024						
Sr. No.	Event Name	Event Date	Theme	Guest		
1	Dysmenorrhea Awareness Program	13/05/2024	Blue Cross Laboratory	Mr. Manoj Kumar		
2	Guest Lecture	17/08/2024	Innovative Research and Startups in Pharmaceuticals	Dr. Surendra Verma		
3	World Population Day Rally	10/07/2024	"Healthy Timing and Spacing of Pregnancy for Well-being of Mother and Child"	Dr. M.S. Fojdar, Dr. Geetanjali Verma, Dr. Umang Singhal		
4	National Pharmacovigilance Week	23/09/2023	"Boosting Public Confidence in Pharmacovigilance"	Ms. Gargi Rajvanshi, Dr. Arvind Kumar		

Session: 2022-2023

Sr. No.	Event Name	Event Date	Theme	Guest
1	World TB Day	22/03/2023	National Tuberculosis Eradication Program	Dr. Lokesh Chandra
2	World Glaucoma Day	13/03/2023	"Let's Beat Invisible Glaucoma"	Dr. Arvind Kumar
3	Two-Day Training Programme on TB	07/01/2023	National Tuberculosis Eradication Program	Dr. Amar Sahil & Dr. Lokesh Chandra

Session: 2021-2022

Sr. No.	Event Name	Event Date	Theme	Guest
1	World Heart Day (Speech & Essay Competition)	29/09/2021	"Use Heart to Connect"	Dr. S.K. Tyagi
2	World Pharmacist Day	25/09/2021	"Pharmacy: Always Trusted for Your Health"	Shri Lavkush Prashad & Dr. Arvind Kumar
3	World Tobacco Day	31/06/2022	"Tobacco: Threat to Our Environment"	Dr. Arpan Jain
4	Seminar on Career Opportunities	07/04/2022	"Career Opportunities After B. Pharm"	Dr. Surendra Verma

Industrial Visit Organized by SDCOP & VS

Sr. No.	Session	Days	Theme	Industry
1	2023-24	Three Days	Industrial Visit	Ipca Laboratory, Dehradun
2	2022-23	Three Days	Industrial Visit	Himalaya Wellness, Dehradun Director
3	2021-22	Three Days	Industrial Visit	Supermax Drugs Pvt. Ltd. Rosettenal Studies
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B) Extracurricular activities:

Technical knowledge and cultural arts are two integral aspects of a well-rounded education. The management recognizes that the development of technical skills is incomplete without engagement in cultural activities. The institute encourages students to actively participate in extracurricular pursuits, including sports, cultural events, and club activities, fostering their overall development. Participation in these activities also helps students expand their networks, which can be advantageous when seeking career opportunities after graduation. Various extracurricular events are organized by department to support this initiative.

1) Sports:

Engaging in physical activity and exercise, including sports, is essential for the mental, physical, psychological, and social development of every student. The sports section at SDCOP&VS offers a range of indoor and outdoor facilities, allowing both staff and students to participate in individual and team activities. The institute features a spacious open ground for outdoor sports, while indoor options include games like carom and chess. Students are encouraged to take part in interdepartmental and university tournaments. Sports competitions are organized each year to promote participation and enthusiasm.

Sr. N	0.		Name o	of the Sport Facility			
1		Caroms					
2		Chess					
3		Badminton					
4		Volleyball		G/A			
5		Basketball					
6		Cricket					
7		Kho-Kho					
8		Kabaddi		· · · · · · · · · · · · · · · · · · ·			
	т		immary of sports act Summary of Sports 4 Session: 2023-2				
Sr. No.	ent Name	Event Date	Sports Event	Sports Venue	Sports Winner		
1 Sports M	leet	03/10/2023	Cricket, Badminton, Chess, Carrom, Ludo, Kho-Kho	S.D. College of Pharmacy & Vocational Studies Campus	Kho-Kho (Male): Sakib and Team Kho-Kho (Female): Nikki and Team Badminton (Doubles		

Table 8.7.d: List of sports facility available in the campus

Sr. No.	Event Name	Event Date	Sports Event	Sports Venue	Sports Winner
l	Sports Meet	03/10/2023	Cricket, Badminton, Chess, Carrom, Ludo, Kho-Kho	S.D. College of Pharmacy & Vocational Studies Campus Diffector 5. D. College of Pharma & Vocational Studies Muzaffarnaces	Kho-Kho (Male): Sakib and Team Kho-Kho (Female): Nikki and Team Badminton (Doubles Male): Abhay, Shubham Kr.

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					Badminton (DoublesFemale): Khushi Tyagi,Shruti SinghChess: Adithya SharmaLudo: Mukul KumarCarrom: Abhay Kumar
2	Inter-Departmental Sports and Cultural Meet	31/10/2023	Cricket, Tug of War	S.D. Group of College Campus	Cricket: B. Pharm (2nd Year Winner) Tug of War: B. Pharm (4th Year)
3	Practice Session	Monthly	All Games	SDCOP & VS	NA

Session: 2022-2023

Sr. No.	Event Name	Event Date	Sports Event	Sports Venue	Sports Winner
1	Practice Session	Monthly	All Games	SDCOP & VS	NA
		Se	sion: 2021-2022	-	

Sr. No.	Event Name	Event Date	Sports Event	Sports Venue	Sports Winner
1	Practice Session	Monthly	All Games	SDCOP & VS	NA

Table 8.7.f: Summary of Special achievements by the students of SDCOP&VS

Special Achievements

			Session: 2024	1-2025		
Sr.No.	Student Name	Event Name	Event Date	Event	Venue	Special achievement
01	Aaryan Shandilya (B. Pharm- 1 st .yr)	Dr. A.P.J. inter Technical University sports Fest	24/10/2024- 25/10/2024	800 Mtr. Running	Zonal center MIET, Meerut	2 nd position (Silver)
02	Mr. Suhail	Dr. A.P.J. inter Technical University sports Fest	24/10/2024- 25/10/2024	200 Mtr. Running	Zonal center MIET, Meerut	2 nd position (Silver)
03	Ms. Shruti Singh Ms. Vrinda Tayal	Dr. A.P.J. inter Technical University sports Fest	24/10/2024- 25/10/2024	Badminton	Zonal center MIET, Meerut	2 nd Position (Silver)
04	Ms. Pratiksha Tyagi	International Conference (Pharmatec 2024)	02/12/2024	Poster Presentation	RVIT, Bijnor	3 rd Position

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	Session: 2023-2024						
Sr. No.	Student Name	Event Name	Event Date	Sports Event	Sports Venue	Special Achievement	
1	Aaryan Shandilya (B. Pharm - 1st Year)	Dr. A.K Inter Technical University Sports Fest	03/11/2023 - 04/11/2023	800m Running	Zonal Center, Meerut	1st Position (Gold)	

Session: 2022-2023

Sr. No.	Student Name	Event Name	Event Date	Sports Event	Sports Venue	Special Achievement
NA	NA	NA	NA	NA	NA	NA

Session: 2021-2022

Sr. No.	Student Name	Event Name	Event Date	Sports Event	Sports Venue	Special Achievement
1	Khusi Tyagi	Uttar Pradesh Karate Championship 2022	29/06/2022 - 30/06/2022	Karate Championship	U.P. Yoddha, B.K Kabaddi Association, Meerut	1st Position (Gold)

2) Cultural Activities:

Cultural activities at colleges are essential for enhancing the student experience and cultivating a vibrant campus community. These activities include a variety of events, such as performances, art exhibitions, cultural festivals, and workshops, all of which celebrate diversity and encourage creativity.

Table 8.7.g: Some of the cultural activities organized by SDCOP&VS

Summary of Cultural Activity

Session: 2023-2024

Sr.No.	Event Name	Event Date	Cultural Venue, Event & Winner
1	Fresher party-2024 Parizaad – the era of new beginning	02/01/2024	S.D. College of Pharmacy & Vocational Studies Campus
2	Aagaaz-2024 (Annual Function)	13/01/2024	S.D. Group of College Campus
3	Holi Celebration	22/03/2024	S.D. College of Pharmacy & Vocational Studies Campus

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20	2	1	2	5
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4	Inter Departmental Sports and Cultural Meet	31/10/2023	S.D. Group of College Campus Diya Making Competition – Mahi Chaudhary (B.Pharm 1st Yr.) Mehendi Competition Antakshri Competition – Isha Chaudhary, Ishika Tyagi, Khushi, Taniya, Abinav PowerPoint Presentation Competition (Best Innovative Ideas in Research & Development in Pharmacy) Topic: Isha Chaudhary – 1st Position, Fatima Bin Asad – 2nd Position, Arpit Sharma – 3rd Position
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Session: 2022-2023

Sr. No.	Event Name	Event Date	Cultural Venue, Event & Winner
1	Fresher Party - Parichaay 2022	01/01/2023	S.D. College of Pharmacy & Vocational Studies Campus
2	Mehndi Competition	12/10/2022	S.D. College of Pharmacy & Vocational Studies Campus

Session: 2021-2022

Sr. No.	Event Name	Event Date	Cultural Venue, Event & Winner
1	Fresher Party	02/01/2022	S.D. College of Pharmacy & Vocational Studies Campus
2	New Year Celebration	01/01/2022	S.D. College of Pharmacy & Vocational Studies Campus - Plantation Drive

C) Clubs:

Different Extracurricular activities are organized by the department which helps students to expand their network which is beneficial for finding career opportunities after graduation. Along with student associations clubs such as radio SD90.8 to conduct extracurricular activities.

Table 8.7.h: Some of the club activities organized by SDCOP&VS

Club Activities

Session: 2023-2024

Sr. No.	Event Name	Event Date	Theme	Guest
Ĺ	International Day of Yoga	21/06/2024	Lecture on Yoga	Dr. Arvind Kumar
		Session: 2022-2	023	
Sr. No.	Event Name	Event Date	Theme	Guest
				 D. College of Pharmacy Vocational Studies Muzaffarnagar
Bachelo	or of Pharmacy S.D.	College of Pharmacy &	Vocational Studies, M	161 D a a

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1	International Drug Abuse Day (Poster Making Competition)	26/06/2023	Awareness	Dr. Arvind Kumar
2	Plantation Programme	22/07/2023	From UPBTE	Mr. Vineet Chaudhary
3	International Day of Yoga	21/06/2023	Lecture on Yoga	Dr. Arvind Kumar, Dr. Arvind Kumar, Dr. Vimal Bharti

Session: 2021-2022

Sr. No.	Event Name	Event Date	Theme	Guest
1	Music Channel HM 1 Programme	03/06/2022	Songs	Dr. Siddhart Sharma & Dr. Arvind Kumar
2	Health Mela	04/01/2022	Spread of Diseases	Alok Yadav & Dr. M.S. Fojdar

D) Annual Student Activities:

Annual student activities are fundamental to campus life, offering opportunities for engagement, leadership, and community building. These events often feature festivals, competitions, workshops, and showcases that enhance the educational experience, promote a sense of belonging, and support student's personal development, equipping them for future challenges.

Table 8.7.i: Some of the Annual student's activities organized by SDCOP&VS

Annual Students Activities

	Annual Students Activities						
	¥6	Session: 2	024-2025	<i>85</i>			
Sr.No.	Event Name	Event Date	Theme	Guest			
01	World Pharmacists day	25/09/2024	"Pharmacists: Meeting global health needs"	Dr. Arvind Kumar			
02	Mehndi competition	21/10/2024		-			
03	National Pharmacy week	19/11/2024	Think Health, Think Pharmacy	Dr. Arvind Kumar			
04	Constitution Day	26/11/2024	3 9 4	Dr. Arvind Kumar			
05	International Epilepsy day	11/02/2025	My Epilepsy Journey	Mr. Harendra Singh			
06	International Women's Day	27/02/2025	2 - 2	Dr. Vaishali			
07	National science Day	28/02/2025	Empowering Indian Youth for global leadership in Science and innovation for Vikshit Bharat	Dr. Arvind Kumar			

Sr. No.	Event Name	Event Date	Theme	Guest
ĺ	International Day of Yoga	21/06/2024	Lecture on Yoga	Dr. Arvind Kumanor
Ba	chelor of Pharmacy	S.D. College	of Pharmacy & Vocational S	Vocational Studies, Muzaffaringar ruagar

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2	Fresher Party	02/01/2024	Fresher 2024 - Parizaad – The Era of New Beginning	Dr. Arvind Kumar
3	National Pharmacy Week (Quiz, Essay, Speech, Poster, Model Competition)	22/11/2023	Join Pharmacists to Ensure Patient Safety	Dr. Arvind Kumar, Dr. Vaishali, Dr. Bhuwanendra Singh, Dr. Vimal, Dr. Popin
4	World Pharmacist Day (Nukad Natak, Rally, Slogan Competition)	25/09/2023	Pharmacy Strengthening Health Systems	Dr. Arvind Kumar, Dr. Vaishali, Dr. Bhuwanendra Singh, Dr. Popin Kumar
5	Induction Programme for B. Pharm	16/08/2023	Induction Programme & Orientation Programme – Human Values & Ethics	Dr. Arvind Kumar, Mr. Ishan Aggarwal, Dr. Vaishali

Session: 2022-2023

Sr. No.	Event Name	Event Date	Theme	Guest
1	Fresher Party	31/12/2022	परिचय 2K22	Dr. Siddhart Sharma & Dr. Arvind Kumar
2	World AIDS Day (Poster, Slogan, Speech Competition)	.01/12/2022	Equalize	Dr. M. S. Fojdal & Dr. Lokesh Chandra
3	National Pharmacy Week (Quiz, Essay, Speech Competition)	20/11/2022	Pharmacy of the World – India	Dr. Arvind Kumar
4	Induction Programme for B. Pharm	18/11/2022	Induction Programme & Orientation Programme – Human Values & Ethics	Dr. Arvind Kumar, Dr. Bhuwanendra Singh, Ishan Aggarwal
5	World Pharmacist Day (Poster, Rangoli, Model, Slogan Competition)	24/09/2022	Pharmacy United in Action for a Healthier World	Shri Neeraj Kumar & Dr. Arvind Kumar
6	Plantation Programme	22/07/2023	From UPBTE	Mr. Vineet Chaudhary
7	National Pharmacy Education Day	06/03/2023	Leveraging Synergism: Industry-Academia Partnership for the Implementation of National Education Policy	Dr. Arvind Kumar
8	National Science Day (Quiz, Essay, Speech Competition)	28/02/2023	Global Science for Global Wellbeing	Dr. Arvind Kumar, Dr. Popin, Dr. Vaishali
9	Fresher Party D. Pharm	14/01/2023	Sunshine	Dr. Arvind Kumar
10	Three Days Industrial Tour	01/05/2023	Himalaya Wellness, Dehradun	Dr. S. Farukh
11	World Environment Day	05/06/2023	Beat Plastic Pollution	Dr. Arvind Kumar

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Sr. No.	Event Name	Event Date	Theme	Guest
1	National Pharmacy Week	27/11/2021	Pharmacist - An Integral Part of Health Care	Dr. Arvind Kumar
2	Induction Programme for B. Pharm	19/11/2021	Induction Programme & Orientation Programme – Human Values & Ethics	Dr. Arvind Kumar, Dr. Bhuwanendra Singh
3	World Heart Day (Speech & Essay Competition)	29/09/2021	Use Heart to Connect	Dr. S.K. Tyagi
4	World Pharmacist Day	25/09/2021	Pharmacy: Always Trusted for Your Health	Shri Lavkush Prashad, Dr. Arvind Kumar
5	Honoring the Topper (Result Declaration)	29/07/2022	B. Pharm 4th Year	Dr. Arvind Kumar
6	Honored GPAT	24/05/2022	GPAT	Dr. Arvind Kumar
7	Three Days Industrial Tour	20/04/2022	Supermax Drugs Pharmaceutical Pvt. Ltd, Bhagwanpur	Mr. Vishal Tyagi
8	Honoring the Topper (Result Declaration)	23/03/2022	B. Pharm 4th Year & 3rd Year	Dr. Arvind Kumar
9	Fresher Party	02/01/2022	Cultural Programme	Dr. Siddhart Sharma, Dr. Arvind Kumar

E) Outcomes of co-curricular and extracurricular activities:

1. Skill Development: Participants gain hands-on experience and practical skills in specific areas.

2. Networking Opportunities: Attendees connect with peers and industry professionals, fostering collaboration.

3. Enhanced Understanding: In-depth exploration of topics leads to greater comprehension and application of concepts.

4. Physical Health: Sports and physical activities promote fitness and well-being, contributing to a healthier lifestyle.

5. Actionable Strategies: Participants leave with clear, actionable plans or strategies to implement in their work.

6. Feedback and Improvement: Participants receive constructive feedback on their ideas or projects.

7. Professional Growth: Enhances career prospects and professional development.



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B.Pharm, SDCOP&VS, MZN SELF ASSESSMENT REPORT (SAR) 2024-25 9 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (100) Institute Marks:100.00

9.1 Organization, Governance and Transparency (50)

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

The institute's administrative structure is clearly marked. The following administrative and academic committees are some of the ways that the organization and governance are carried out:

- · Governing Body
- Organizing Committee
- Internal Quality Assurance Cell
- Academic Committee
- Examination Committee
- Discipline Committee
- Purchase Committee
- Student Development Committee
- Anti-ragging Committee
- Grievance Redressal Cell
- Internal Complain Committee
- Women Development Committee

GOVERNING BODY

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Constitution: The college administrative structure is well established and complies with UGC regulations. The Director, Faculty Members and Authorized Persons of Society comprise the Governing Body. The Governing Body oversees the Institutes internal operations, financial management, educational and research programs, and domestic policies. The Governing Body Is ultimately in charge of overseeing the Institutes operations, even if it may assign some tasks to Committees and Executive Officers. Every year, the Governing Body meet twice in a year.

Broad functions:

The college has a well-marked administrative set up conforming to the norms of the UGO The Gaymaning body functionalities are-

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- As the management's representative, there is a Convener.
- The Director has the last say over all financial, academic, and administrative issues, including how
 exams are administered.
- · Every department has a head of department who delegated distinct roles to different faculty members.
- The academic and administrative aspects of managing the autonomous stream are handled by the statutory and non-statutory committees.
- The UGCs recommendations are followed in the formation of the statutory committees.
- The Governing Body has legally validated the well-defined charters of over 15 non-statutory bodies.
- Director is the Chief Controller of Examinations when it comes to carrying out responsibilities related to examinations.
- Regarding administrative duties, ministerial, clerical, programming, and data entry workers are under the supervision of the Administrative Officer and the Manager.
- Under the direction of their individual heads of departments, the departments each have their own department offices.
- Every financial transaction (both payments and receipts) is handled by a nationalized bank.
- In addition to academic work, instructors and students participate in a variety of extracurricular activities. Their sense of engagement fosters a sense of institutional belonging.
- All of the college's operations are painstakingly planned, expertly managed, and flawlessly carried out, and the majority of its teachers and non-teaching personnel uphold the dignity of labor.

GOVERNING BODY OF THE COLLEGE

Committee Members

S. No	Name	Designation	
1.	Sh. Gaurav Swarup	President	
2.	Sh. Nirankar Swarup	Vice President	
3.	Sh. Dhruv Kumar	Secretary	
4.	Sh. Naveen Kumar	Joint Secretary	
5.	Sh. Neel Kamal Puri	Member	
6.	Sh. Pankaj Agarwal	Member	
7.	Sh. Dinesh Kumar Garg	Member	
8.	Dr. Arvind Kumar	Director/Principal (Member Secretory)	
9,	Dr. Vaishali	Member (Faculty)	Director
10.	Mrs. Babita Saini		ollege of Pharmad ocational Studies
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The aforementioned committees have been in operation at the college to support autonomy's effective operation. Every committee has been holding meetings, and the minutes of such sessions have occasionally been approved by the governing body.

The composition of the disciplinary panels, which oversee both academic and general discipline, has been dynamic. Committees are constituted by the Director as necessary. In addition to the aforementioned, antibullying vigilante groups are established with college personnel, who designate particular times and venues inside the college, particularly in the first few months of the academic year for first-year B. Pharmacy students and other programs. The college has more than 15 non-statutory committees and 4 statutory committees overall.

Academic Committee

S. No.	Name	Designation	Position
1.	Dr. Arvind Kumar	Professor	Chairperson
2.	Dr. Bhuwanendra Singh	Professor	Co-Ordinator
3.	Dr. Nisha Singh	Professor	Member
4.	Dr. Vaishali	Professor	Member
5.	Dr. Popin Kumar	Professor	Member
6.	Mr. Harendra Singh	Assoc. Professor	Member
7.	Ms. Pallavi Gautam	Asst. Professor	Member

Role and Responsibilities of Academic Council: -

- 1. To supervise the institutes quality enhancement strategies administration, execution, and oversight.
- 2. To provide guidance to the faculty about the college's educational initiatives.
- 3. To confirm the course schedules that were sent to the committee prior to the start of the semester.
- To keep an eye on the faculty's classroom and lab directions for diverse disciplines.
- 5. To divide up tasks and create a schedule in accordance with the university curriculum.
- 6. To organize and arrange the execution of high-calibre internal initiatives and guest lectures and seminars.
- 7. To hold frequent meetings and/or those that are necessary.
- 8. To document and preserve the committees "Minutes of Meetings" and its operations.
- 9. To turn in an "Annual Report" at the conclusion of the school year.

Internal Quality Assurance Cell (IQAC)

Committee Members

S.N.	Name	Designation	B. Rosition in Con	nmittee
l	Dr. Arvind Kumar	Director	Chairpe 1809 affarnagar	
Bach	elor of Pharmacy	S.D. College of Pharmacy & Vocationa	l Studies, Muzaffarnagar	165 P a g

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2	Dr. Bhuwanendra Singh	Professor	Co-cordinator
3	Dr. Sidharth Sharma	Director (SDCET)	External Member
4	Dr. Sachin Singhal	Director (BIT, MZN)	External Member
5	Dr. Vaishali	Professor	Internal Member
6	Dr. Anant Kumar	Professor	Internal Member
7	Dr. Popin Kumar	Professor	Internal Member
8	Mr. Harendra Singh	Associate Professor	Internal Member
9	Ms. Rabiya Praveen	Associate Professor	Internal Member
10	Mr. Kuldeep Saini	Assistant Professor	Internal Member
11	Mrs. Sana Zaidi	Librarian	Internal Member
12	Mr. Subodh Kumar	Registrar	Internal Member

Functions of Internal Quality Assurance Cell: -

- 1. Development and application of quality benchmarks.
- 2. Parameters for various academic and administrative activities of the institution
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- 4. Collection and analysis of feedback from all stakeholders on quality-related institutional processes.
- 5. Dissemination of information on various quality parameters to all stakeholders
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.
- 8. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.
- Periodical conduct of Academic and Administrative Audit and its follow-up Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.
- 10. To submit "Annual Report" at the end of the academic year.

9.1.2 Decentralization in working and grievance redressal mechanism (15) Institute Marks: 15.00

The working system is decentralized, and management has the ultimate authority in terms of Tinaletateouvers. The Finance Committee discusses the financial elements.

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- The director has the authority to spend Rs. 1,00,000, with Rs. 5,000 being the maximum amount that may be spent at once.
- Department heads receive an imp rest of Rs. 4,000. Every now and again, the Director reviews the
 account.
- The heads of departments develop the annual budget. The Director examines such claims. In the end, management approves such budget statements.
- Concerning grievance redressal, the issue is being handled by a committee.
- The Director forms distinct committees according to the specifications. The Director acts in accordance
 with each committee's recommendations.
- Administrators / Decision makers:
- Head of the Institution : Director
- Heads of Academic sections : Heads of the Departments

Grievance Redressal Committee

• The Grievance Redressal Committee job is to handle the procedures involved in handling the complaints that staff members and student's file. It focuses on establishing appropriate mediation protocols to resolve the conflicts in a friendly environment. When the committee receives a complaint in written form that has been officially signed by the complainant(s), it is anticipated that it would launch a proper or adequate inquiry or investigation process within 24 hours. The committee shall strictly abide by the UP-education act 2009, the Industrial Disputes Act of 1947 (Section 9C Chapter II B), the Administrative Tribunal Act of 1985, the Negotiable Instruments Act of 1881, the Societies Registration Act of 1860, and any other similar enactments from time to time issued by the Government of Uttar Pradesh and the Government of India. Information is provided in Basic functions.

Scope of the operations:

• When accepting the complaint and carrying out the investigation, the committee will take into account all of the redressal requirements as well as the policies and guidelines of the institution and the Uttar Pradesh government. In the event that a special committee is required, the committee is anticipated to form and begin activities. The observations, conclusions, ideas, and recommendations are only advisory in nature; the college is not required to abide by or put them into practice by law. The committee's minutes of meetings, observations, recommendations, and resolutions, if any, should be sent to the appropriate statutory committees for additional consideration during the debates. All activities will be carried out by the committees chairman and members in accordance with the directives of the administrative office and department heads.



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Composition of the committee:

Committee Members

S. No.	Name	Position		
1	Dr. Arvind Kumar	Chairperson		
2	Dr. Nisha Singh	Member		
3	Dr. Vaishali	Member		
4	Mr. Ishan Aggarwal	Member		
5	Mr. Atul Khatiyan (4 th Year Student)	Member		

The chairman is expected to handle all of the committee's primary responsibilities, including calling meetings, taking minutes, noting any special observations or recommendations, processing data and securing ratification of the minutes, resolutions, and observations, and taking the appropriate actions to submit the aforementioned documents for ratification by the relevant statutory bodies.

Functions of the committee:

The committee is responsible for the following matters. The faculty members and staff who are appointed or drafted by the Director for specific tasks, such as heads of departments or nonteaching staff, are expected to cooperate with the committee. Additionally, the controller of examinations and other personnel drafted by the Director in the event of an examination-related grievance, are among the faculty members whose cooperation is expected to be extended. The tasks fall into two groups: planning and monitoring and implementation.

Planning activity:

- Creating the grievance redressal processes periodically and informing the faculty and students of the guidelines.
- · Examining and gathering pertinent government of Uttar Pradesh and government of India enactments.
- Finding the pertinent ongoing legal disputes and keeping the organization updated on rulings from local courts, higher courts, tribunals, and other legal authorities like the Human Rights Commission and Lokayukta.

Monitoring and Execution activity:

- · Receiving appeals from the students and staff.
- · Determining the appeals seriousness.
- Determining the appeals legal ramifications.
- · Determining if it is within a non-statutory committee's jurisdiction or not.
- · Categorised appeals into three categories: administrative, discipline-focused, and
- · Constitution of a separate committee in case of need.

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- The committee may convene within a day of the start of its operations to make decisions while conducting an
 investigation.
- Sorting the people who were questioned (prime accused, second accused, connivers, witnesses, etc.) according
 to the item, whether it has anything to do with an act of misconduct.
- · Recording the depositions with time and date.
- · Submission of the report after deliberations among the members of the committee.
- The report's findings allow for the completion of the activity initiated. Since the Director has authority over the
 matter, the disciplinary action is concluded, unless there are special conditions that call for the involvement of
 the statutory authorities, which include the academic council, the governing body, the finance committee, the
 boards of studies, and finally the management.
- In the event of an appeal pertaining to problems of service, a committee will be established to investigate the government tribunals decisions about comparable items and provide a report to management for potential further steps.

Meeting Schedule and Process of convening a meeting:

One week prior to the meeting, the chairman is supposed to release a circular containing the agenda and schedule. Nonetheless, in some situations that qualify as emergencies, the chairman retains the authority to call any emergency meeting. One of the senior members of the committee may assume the role of calling a meeting with the director prior consent if the chairman is unable to do so for any administrative or academic reasons. The chairman is required to create a tentative agenda for the meetings held during the academic year.

Quorum and other standard tenets:

- For the issues listed above, the committee may produce a plan for subsequent review by the appropriate authorities.
- In the event that a member makes an inventive proposal, it may be suggested that they draft a comprehensive proposal that includes projected financial commitment and pertinent documentation. If this is not possible, open suggestions of this nature may be postponed until the following meeting, with a request that members narrow their focus.
- The discussions are completely secret and are only to be shared inside the organization. Should any member be
 discovered disclosing the information to other parties, the information will be reported for correctional
 management.

9.1.3 Delegation of financial powers (15)

Institute Marks: 15.00

2024-25

Delegation of financial powers (15)

The Director may make financial decisions from the authorized budget for the relevant financial year, according the Society's authorization. The institutes governing board and academic council approve the proposed budget at the start of the financial year. HODS create the required list after consulting with faculty members. The Director then invites the Head of Departments to submit needs, which are then finalized after consultation with the Director, the HODS, and a management representative. We are requesting quotes from businesses and organizations to purchase the required supplies. Orders are placed and funds are issued from the budget once the quotations have been evaluated.

Rs. 4,82,30,000 was approved budget for financial year 2023-24, actual expenditure is 4,25,75,544 and Rs. 3,85,75,000 was approved budget for financial year 2022-23, actual expenditure is 3,82,05,732. And Rs. 3,82,35,000 was approved budget for financial year 2021-22, actual expenditure is 3,56,72,327.

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Table 1 - CFY 2023-2024

Total Income 51279222.00			Actual expo (till): 453		Total No. Of Students 526		
Fee	Govt	Grants	Other sources(specify) loan from societies	Recurring including salaries	Non- Recurring	Special Projects/Any other, specify NA	Expenditure per student
48251400	0.00	0.00	3027822	44858915	516469	0.00	86264.98

Table 2 - CFYm1 2022-2023

Total Income 54016702.00			Actual expen	Total No. Of Students 538			
Fee	Govt	Grants	Other sources(specify) loan from societies	Recurring including salaries	Non- Recurring	Special Projects/Any other, specify NA	Expenditure per student
53199000	0.00	0.00	817702	30144543.00	7627057.94	0.00	70207.43

Table 3 - CFYm2 2021-2022

Total Income 48259879.00				Actual expen- (till): 30867	Total No. Of Students 508		
Fee	Govt	Grants	Other sources(specify) loan from societies	Recurring including salaries	Non- Recurring	Special Projects/Any other, specify NA	Expenditure per student
47959460.00	0.00	0.00	300419	25367220.00	5500254	0.00	60762.74

Total Inco	me 3888	2453.00		Actual expe (till): 282	Total No. Of Students 396		
Fee	Govt	Grants	Other sources(specify) loan from societies	Recurring including salaries	Non- Recurring	Special Projects/Any other, specify NA	Expenditure per student
38520400	0.00	0.00	362053	27578212	664999	0.00	71321.24

Items	Budgeted in (2023- 2024)	Actual Expenses in (2023- 2024)	Budgeted in (2022- 2023)	Actual Expenses in (2022- 2023)	Budgeted in (2021- 2022)	Actual Expenses in (2021- 2022)	Budgeted in (2020- 2021)	Actual Expenses in (2020- 2021)
Infrastructure Built-Up	300,000	208,918	450,000	282,831	3,450,000	3,113,636	750,000	650,349
Library	400,000	261,389	500,000	239,044	600,000	483,242	100,000	109,487
Laboratory Equipment	200,000	117,491	100,000	30,900	1,800,000	1,368,661	50,000	14,650
Laboratory Consumables	800,000	632,245	650,000	477,428	300,000	-& V	500,000 ^r llege of Pha cational Stuc	433,287 magy

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Teaching & Non-Teaching Salaries	35,000,000	31,210,778	28,200,000	30,144,543	26,000,000	25,367,220	25,000,000	22,371,823
Maintenance & Spares	1,510,000	846,910	2,350,000	1,766,672	700,000	423,486	1,700,000	1,548,712
Training & Travel	150,000	138,953	100,000	36,256	50,000	6,431	100,000	79,024
Miscellaneous Expenses	50,000	30,239	25,000	15,059	25,000	9,269	10,000	8,405
Others (Specify)	9,820,000	9,128,621	6,200,000	5,212,999	5,310,000	4,749,039	3,330,000	3,027,473
Total	4,82,30,000	4,25,75,544	3,85,75,000	3,82,05,732	3,82,35,000	3,56,72,327	3,15,40,000	2,82,43,210

9.2.1 Adequacy of budget allocation (10)

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Institute Marks: 5.00

Every year institutional budget is approved for following headings (items)-

Infrastructure Built-up, Library, Laboratory Equipment, Laboratory Consumables, Teaching and Non-teaching Staff Salary, Maintenance and Repairs, Research and Development, Training and Travel, and Miscellaneous expenses etc.

Budget is prepared by analysing last year's expenditure pattern. It has been seen that deficit of Rs. 20-30 Lakh observed in approved budget and actual expenses in financial year **2021-22** and **2022-23**. Budget allocated for infrastructure builtup is adequate and escalated in financial year **2021-22**. Budget for library is approximately constant and well utilized for financial year **2022-23** and **2023-24**.

As per the need, budget was escalated for financial year **2020-21**, **2021-22** and **2022-23** for purchase of laboratory equipment's and laboratory consumables. It is also evident that allocated funds were adequately utilised for research and development, maintenance and repairs, and training and travels for each financial year.

9.2.2 Utilization of allocated funds (15)

From the balance sheets of financial years **2020-21**, **2021-22**, **2022-23**, and **2023-24**, it is evident that 89.54%, 93.29%, 99.04% and 88.27% budget was utilized for the respective years.

For financial year 2020-21, Rs. **3,15,40,000** was allocated as approved budget, for the same year actual expenses were Rs. **2,82,43,210**. Utilisation of the budget was 89.54%.

For financial year 2021-22, Rs. **3,82,35,000** was allocated as approved budget, for the same year actual expenses were Rs. **3,56,72,327**. Utilisation of the budget was 93.29%.

For financial year 2022-23, Rs. **3,85,75,000** were allocated as approved budget, for the same year actual expenses were Rs. **3,82,05,732**. Utilisation of the budget was 99.04%.

For financial year 2023-24, Rs. 4,82,30,000 were allocated as approved budget, actual expenses for the same year are Rs. 4,25,75,544. Utilisation of the budget was 88.27%.

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

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Availability of the audited statements on the institute's website Audited statements for last three financial years (CFYm1, CFYm2, and CFYm3) are available on the Institute's website. www.sdcopmzn.com

9.3 Library and Internet (20)

Institute Marks: 20.00

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

Institute Marks: 10

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Library and Internet

Library space and ambience, timings and usage, availability of a qualified librarian and other staff, library automation, online access, networking, etc. Library and Internet facilities are adequate and properly maintained at college. Every year gradual upgradation is maintained in purchase of books in library. Details of library audit are given as-

(Instruction: Provide information on the following items.).

- Carpet area of library (in m2) = 182 Sq.m.
- Number of seats in reading space = 120
- Number of users (issue book) per day = > 70
- Number of users (reading space) per day = 2800 m2
- Timings:During working day = 09:00 am to 04.00 pm
- Number of library staff = 2
- Number of library staff with degree in Library = BLIS, MLIS
- Management Computerization for search, indexing, issue/return records Bar coding used: Available
- Library services on Internet/Intranet DELNET or other similar membership archives: Available

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- Available Number of titles: 1146
- Available Number of volumes: 13152
- Newspaper: 11
- Magazine: 02

If available, then mention number of courses, number of eBooks, etc.:

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Digital Library

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Library & Digital Services Availability

S. No.	Services	Availability
1	Availability of Digital Library contents	Yes
2	Number of e-Books	375
3	Number of e-Journals	388
4	Number of CDs/DVDs	Yes
5	Number of Computers	03
6	Availability of Exclusive Server	Yes
7	Wi-Fi	Yes
8	Number of Users per Day	70

9.3.2 Internet (10)

Internet & Network Facilities

S. Details Service No. 1 Name of the Internet Provider Airtel Telecom Services 2 Available Bandwidth 200 MBPS Wi-Fi Availability Wi-Fi available across the entire campus 3 Internet Access in Labs, Classrooms, Library, 4 Yes, provided through Wi-Fi/LAN and Offices Yes, objectionable sites are blocked via router using keywords 5 Security Arrangements (Quick Heal Antivirus)

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Institute Marks: 10.00

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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; behavioural, 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 the concerts on an oneoing basis.

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Declaration

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

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

Head of the Institute Name: Dr. Arvind Kumar Designation: Director Signature:

Seal of The Institution :



Place : Muzaffarnagar Date : 03-03-2025 10-50:32

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