

PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharm and D. Pharm

(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-C)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No. :

Date of Inspection: 12/04/18 & 13/04/18

FILE No. : 17-2037& 32-1490

NAME OF THE INSPECTORS: 1.
(BLOCK LETTERS)

2.

PART – I

A - GENERAL INFORMATION

A – I .1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Faculty of Pharmaceutical Sciences, Rama University Uttar Pradesh, Rama City, G.T. Road (Near Mandhana Railway Station, Kanpur – 209217 (U.P). 0512 – 2780889 0512 – 2780345 deanpharmrama01@gmail.com
Year of starting of the course	2018 (D.Pharm & B.Pharm)
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Rama University Uttar Pradesh, Rama City, G.T. Road (Near Mandhana Railway Station, Kanpur – 209217 (U.P). Established vide U.P Govt's Act no. 1 of the 2014 Notification no 46 (2)/LXXIX – V – 1 – 14 – 1 (Ka)- 8-2013
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	Rama University Uttar Pradesh, Rama City, G.T. Road (Near Mandhana Railway Station, Kanpur – 209217 (U.P). 0512 – 2780889 0512 – 2780345 registraramauniversity@gmail.com www.ramauniversity.ac.in
A – I .3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Shri Parabhat Ranjan, Registrar Rama University Uttar Pradesh, Rama City, G.T. Road (Near Mandhana Railway Station, Kanpur – 209217 (U.P). 0512 – 278089 0512 – 278089 Mobile - +919415324624 0512 – 2780345 registraramauniversity@gmail.com www.ramauniversity.ac.in

Signature of the Head of the Institution

Signature of the Inspectors

A – I .4 Name and Address of the Head of the Institution	Prof. Deepa Chauhan, Dean, Faculty of Pharmaceutical Sciences, Rama University Uttar Pradesh, Rama City, G.T. Road (Near Mandhana Railway Station, Kanpur – 209217 (U.P). Kanpur – 209217 (U.P) Mobile No: 7011478172 e.mail : deanpharmrama01@gmail.com
A – I. 4 a) Whether the Jan Aushadhi Medical Store has been opened by your institution	No

Signature of the Head of the Institution

Signature of the Inspectors

A – I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFILIATION FEE PAID

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the Inspectors
D. Pharm	2018-19	DDNO – 001555 OF BOI, AMT. 25000/-	17-08-2017	
B. Pharm	2018-19	DDNO – 001558 OF BOI, AMT. 100000=00	17-08-2017	

b. APPROVAL STATUS

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY	Remarks of the Inspectors
B. Pharm		Approval Letter No and Date		The Rama University Uttar Pradesh Act, 2013 (U.P ACT No. 10F 2014) Notification no 46 (2)/LXXIX – V – 1 – 14 – 1 (Ka)-8-2013	Ref. No.: 391/RU/Reg. /2017 Dated: 09.08.2017.	
		Approved Intake				
		Actually Admitted				
D. Pharm		Approval Letter No and Date		The Rama University Uttar Pradesh Act, 2013 (U.P ACT No. 10F 2014) Notification no 46 (2)/LXXIX – V – 1 – 14 – 1 (Ka)-8-2013	Ref. No.: 391/RU/Reg. /2017 Dated: 09.08.2017.	
		Approved Intake			-----	
		Actually Admitted			-----	

Signature of the Head of the Institution

Signature of the Inspectors

c. STATUS OF APPLICATION

Course	Extension of Approval		Increase in Intake of Seats		Remarks	
					Current Intake	Proposed increase in Intake
D. Pharm		No		No	60	
B. Pharm		No		No	60	

Note: Enclose relevant documents

A –I. 6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same Campus? If yes, give status

No

A – I. 6 a

Status of the Pharmacy Course:

- Independent Building**
- Wing of another college**
- Separate Campus**
- Multi Institutional Campus**

**Examining Authority:
With complete postal
Address, Telephone No.
And STD Code.**

For Diploma course
Rama University Uttar Pradesh,
Rama City, G.T. Road
(Near Mandhana Railway
Station, Kanpur – 209217(U.P)
0512 – 2780889

For Degree course
Rama University Uttar Pradesh,
Rama City, G.T. Road
(Near Mandhana Railway
Station, Kanpur – 209217(U.P)
0512 - 2780889

Signature of the Head of the Institution

Signature of the Inspectors

B - Details of the Institution

B -I .1 Name of the Principal		Mrs. Deepa Chauhan			
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	15 Years	
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided

B -I .2

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stopped in the last 03 years*
B. Pharm	NA	NA	NA	NA
D.Pharm	NA	NA	NA	NA

* Enclose Documents

B -I .3

Status of Governing Council:	University
Details of the Governing Body	Annexure - 6
Minutes of the last Governing council Meeting	Annexure - 7

B -I .4

Pay Scales:

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE /UGC/State Govt. Yes / No	No	No	No	
Non-Teaching Staff	State Government Yes / No	Yes	No	No	

B -I .5

D. Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	Year 2013-14	Year 2014-15	Year 2015-16
Sanctioned	NA	NA	NA
No. of Admissions	NA	NA	NA
Unfilled Seats	NA	NA	NA
No. of Excess Admissions	NA	NA	NA

B -I .6

Academic information: Percentage of D. Pharm results for the past three years: First PCI Inspection

ACADEMIC YEAR	Year 2013-14	Year 2014-15	Year 2015-16
D. Pharm - I	NA	NA	NA
D. Pharm - II	NA	NA	NA

Signature of the Head of the Institution

Signature of the Inspectors

B –I .7**B. Pharm Course: Admission statement for the past three years**

ACADEMIC YEAR	Year 2013-14	Year 2014-15	Year 2015-16
Sanctioned	NA	NA	NA
No. of Admissions	NA	NA	NA
Unfilled Seats	NA	NA	NA
No. of Excess Admissions	NA	NA	NA

B –I .8**Academic information: Percentage of UG results for the past three years based on University Calendar**

ACADEMIC YEAR	Year 2013-14	Year 2014-15	Year 2015-16
1 st Sem.	NA	NA	NA
2 nd Sem.	NA	NA	NA
3 rd Sem.	NA	NA	NA

B – II**Co – Curricular Activities / Sports Activities**

Whether college has NSS Unit (Yes/No)? If no give reasons	YES
NSS Programme Officer's Name	BHARAT TIWARI
Programme conducted (mention details)	.....
Whether students participating in University level cultural activities / Co- curricular/sports activities	YES
Physical Instructor	Available
Sports Ground	Available

Signature of the Head of the Institution

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

C .1 Resources and funding agencies (give complete list)

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others	.....	CAPITAL EXPENDITURE			
2.	Tuition Fee	.....	1.	Building	45,188,000	
3.	Library Fee	.....	2.	Equipment	15,33,929	
4.	Sports Fee	.....	3.	Others	13,27,506	
5.	Union Fee	.....	REVENUE EXPENDITURE			
6.	Others	.....	1	Salary	5,87,000	
			2.	MAINTENANCE EXPENDITURE		
				i	College	3,00,000
				ii	Others	1,00,000
			3.	University Fee (If any)	.....
			4.	Apex Bodies Fee	1,25,000	
			5.	Government Fee	.....
			6.	Deposit held by the College	.....
			7.	Others	50,000	
			8.	Misc. Expenditure	20,000	
Total			Total		49,231,435	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D.Pharm / B.Pharm courses) : **2.5 acres**
 a) 2.5 acres District HQ/Corporation/Municipality limit
 b) 0.5 acre for City / Metros
 b. Building[†] : **Own**
 c. Land Details to be in the name of Trust and Society
 i) Own – Records to be enclosed
 Sale deed : **Enclosed**
 d. Building:
 i) Approved Building plan, sale deed to : **Enclosed**
 be enclosed)
 e. Total Built Area of the college building in Sq.mts : Built up Area

5454.1Sq. mts

Amenities and Circulation Area

933.25 Sq. mts

2. Class rooms:

Total Number of Class rooms provided for both D. Pharm and B. Pharm New Application

Class	Required	Available Numbers	Required Area * for each Class Room	Available Area in Sq. mts	Remarks of the Inspectors
D. Pharm	02	02	90 Sq. mts each	168 Sq. mts	
B. Pharm	04	04	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	300 Sq. mts	

(* To accommodate 60 students)

3. Laboratory requirement for both D. Pharm and B. Pharm New Application

Sl. No	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency
1	Laboratory Area for B. Pharm Course (10 Labs) Laboratory area for D. Pharm Course (03 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	1037.24 Sq.mts	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total n o. Laboratories for B.Pharm and D.Pharm Course	03 Laboratories 03 Laboratories 01 Laboratory 03 Laboratories 02 Laboratories 01 Laboratory 13 Laboratories *	03 Labs (313.89 Sq.mts) 02 Labs (219.00 Sq.mts) 01 Labs (104.00 Sq.mts) 02 Labs (213.00 Sq.mts) 01 Labs (95.00 Sq. mts) 01 Labs (95.00 Sq. mts) 10 Labs (1037.89 Sq. mts)	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 Sq. mts (Minimum)	44.0 Sq. mts	
4	Area of the Machine Room	80-100 Sq.mts	123.0 Sq. mts	
5	Central Instrument Room	80 Sq.mts with A/ C	75.00 Sq. mts	
6	Store Room – I	1 (Area 100 Sq mts)	64.000 Sq. mts	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	20 Sq. mts	

***No. of laboratories required for both D. Pharm and B. Pharm**

Signature of the Head of the Institution

Signature of the Inspectors

† The Institutions will not be permitted to run the courses in rented building on or after 31.12.2008

1. All the Laboratories should be well lit & ventilated
2. All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution wherever necessary.
3. The workbenches should be smooth and easily cleanable preferably made of non-absorbent material.
4. The water taps should be non-leaking and directly installed on sinks Drainage should be efficient.
5. Balance room should be attached to the concerned laboratories.

4. Administration Area:

Sl.No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/Deficiency
				No.	Area in Sq. mts	
1	Principal's Chamber	01	30 Sq. mts		37.00 Sq. mts	
2	Office – I – Establishment	03	60 Sq. mts		81.00 Sq. mts	
3	Office – II – Academics					
4	Confidential Room					

5. Staff Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/Deficiency
				No.	Area in Sq. mts	
1	HODs for B.Pharm Course	04	20 Sq mts x 4	4	80 Sq. mts	
2	Faculty Rooms for D.Pharm & B.Pharm course	06	10 Sq mts x n (n=No of teachers)	2	65.00 Sq. mts	

6. Museum, Library, Animal House and other Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/Deficiency
				No.	Area in Sq. mts	
1	Animal House	01	80 Sq. mts	NIL	NIL	
2	Library	01	150 Sq. mts	01	151.00 Sq. mts	
3	Museum	01	50 Sq. mts (May be attached to the Pharmacognosy lab)	01	50 Sq.mts	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	950 Sq. mts	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	150 Sq.mts	

Signature of the Head of the Institution

Signature of the Inspectors

7. Student Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	60 Sq.mts	01	62.00 Sq. mts	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	62.00 Sq. mts	
3	Toilet Blocks for Boys	01	24 Sq.mts	04	108 Sq. mts	
4	Toilet Blocks for Girls	01	24 Sq.mts	04	108 Sq. mts	
5	Drinking Water Facility – Water cooler (Essential).	01	-	01		
6	Boy's Hostel (Desirable)	01	9 Sq. mts/ Room Single occupancy		Available at campus	
7	Girl's Hostel (Desirable)	01	9 Sq. mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)		Available at campus	
8	Power Backup Provision (Desirable)	01		01	Available at campus	

8. Computer and other Facilities:

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer Room for B.Pharm Course	01 (Area 75 Sq mts)	01	95.00 Sq. mts	
Computer (Latest configuration)	1 system for every 10 students (UG & PG)	25	25	
Printers	1 printer for every 10 computers	01	01	
Multi Media Projector	01	01	01	
Generator (5KVA)	01	01	01	

Signature of the Head of the Institution

Signature of the Inspectors

9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	01	150 Sq mts		
Staff quarters	16 x 80 Sq mts	01	Staff Accomodation is available.		
Canteen	100 Sq. mts	01	250 Sq mts		
Parking Area for staff and students		Yes	650 Sq .mts		
Bank Extension Counter		Yes			
Co operative Stores		Yes			
Guest House	80 Sq. mts	Yes	150 Sq. mts		
Auditorium		Yes	950 Sq.mts		
Seminar Hall		Yes			
Transport Facilities for		Yes			

10. A. Library books and periodicals

The minimum norms for the initial stock of books yearly addition of the books and the number of journals to Be subscribed are as given below:

Sl. No.	Item	Titles (No)	Minimum Volumes (No)	Available		Remarks of the
				Title	No.	
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	138	1258	
2	Annual addition of books		150 books per year	NA	NA	
3	Periodicals Hard copies / online		10 National 05 International periodicals	Delnet	J-Gate	
4	CDS		Adequate Nos		14	
5	Internet Browsing Facility		Yes/No (Minimum ten Computers)	Yes	Yes	
6	Reprographic Facilities:					
	Photo Copier		01		01	
	Fax		01	Yes	01	
	Scanner		01		01	
7	Library Automation and Computerized System			Yes		
8	Library Timings				9:00 am-5:00 pm	

Signature of the Head of the Institution

Signature of the Inspectors

10. B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	22	222	
2	Pharmaceutical Chemistry	41	450	
3	Pharmacognosy	10	115	
4	Biochemistry and Clinical Pathology	9	50	
5	Human Anatomy and Physiology	22	209	
6	Health Education and Community Pharmacy	3	80	
7	Pharmacology and Toxicology	3	12	
8	Pharmaceutical Jurisprudence	7	120	
9	Hospital and Clinical Pharmacy	21	102	

10. C. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib	1	01	
2	Assistant Librarian	D. Lib	1	01	
3	Library Attenders	10 +2 / PUC	2	02	

Signature of the Head of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio: New Application

(Required ratio --- Theory → 60:1 and Practical's → 20:1) If more than 20 students in a batch 2 staff Members

To be present provided the lab is spacious.

Class	Theory	Practical's	Remarks of the Inspectors
B.Pharm	60:1	30:1	
D.Pharm	60:1	30:1	

2. Scheme of B. Pharm Course: **Annual** **Semester**

3. Date of Commencement of session / sessions for B.PHARM:

Commencement	Completion
16/07/2018	03/12/2018

4. Vacation for B.PHARM: **Summer:** **Winter:**

5. Total No. of working days for B.PHARM:

6. Date of Commencement of session for D.PHARM:

Commencement	Completion
16/07/2018	22/05/2019

7. Vacation for D.PHARM: **Summer:** **Winter:**

8. Total Number of working days for D.PHARM

9. Time Table copy Enclosed:

(Tick ✓)

a. B. Pharm course	Yes	<input style="width: 50px; text-align: center;" type="text" value="✓"/>	No	<input style="width: 50px;" type="text"/>
b. D.Pharm Course	Yes	<input style="width: 50px; text-align: center;" type="text" value="✓"/>	No	<input style="width: 50px;" type="text"/>

Signature of the Head of the Institution

Signature of the Inspectors

10. Whether the prescribed numbers of classes are being conducted as per university norms for

B. PHARM

I B. Pharm: N/A First PCI Inspection

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours 4	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1						

First Semester

Human Anatomy and Physiology I-(Theory) BP101T	NA	NA	NA	NA	NA	
Pharmaceutical Analysis I-(Theory) BP102T	NA	NA	NA	NA	NA	
Pharmaceutics I-(Theory) BP103T	NA	NA	NA	NA	NA	
Pharmaceutical Inorganic Chemistry I-(Theory) BP104T	NA	NA	NA	NA	NA	
Communication Skill (Theory)* BP105T	NA	NA	NA	NA	NA	
Remedial Biology/Remedial Mathematics (Theory)* BP106RBT BP106RMT	NA	NA	NA	NA	NA	
Human Anatomy and Physiology I-(Practical) BP101P	NA	NA	NA	NA	NA	
Pharmaceutical Analysis I-(Practical) BP102P	NA	NA	NA	NA	NA	
Pharmaceutics I-(Practical) BP103P	NA	NA	NA	NA	NA	
Pharmaceutical Inorganic Chemistry (Practical) BP104P	NA	NA	NA	NA	NA	
Communication Skill (Practical)* BP105P	NA	NA	NA	NA	NA	
Remedial Biology (Practical)* BP106P	NA	NA	NA	NA	NA	

Signature of the Head of the Institution

Signature of the Inspectors

Human Anatomy and Physiology II- (Theory) BP201T	NA	NA	NA	NA	NA	
Pharmaceutical Organic Chemistry I- (Theory) BP202T	NA	NA	NA	NA	NA	
Biochemistry- (Theory) BP203T	NA	NA	NA	NA	NA	
Pathophysiology- (Theory) BP204T	NA	NA	NA	NA	NA	
Computer Application in Pharmacy (Theory) BP205T	NA	NA	NA	NA	NA	
Environmental Science (Theory) BP206T	NA	NA	NA	NA	NA	
Human Anatomy and Physiology II- (Theory) BP201T	NA	NA	NA	NA	NA	
Pharmaceutical Organic Chemistry I- (Practical) BP202P	NA	NA	NA	NA	NA	
Biochemistry- (Practical) BP203P	NA	NA	NA	NA	NA	
Computer Application in Pharmacy (Practical) BP205P	NA	NA	NA	NA	NA	

Signature of the Head of the Institution

Signature of the Inspectors

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours 4	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5	

Third Semester

Pharmaceutical Organic Chemistry II – Theory BP301T	NA	NA	NA	NA	NA	
Physical Pharmaceutics I – Theory BP302T	NA	NA	NA	NA	NA	
Pharmaceutical Microbiology – Theory BP303T	NA	NA	NA	NA	NA	
Pharmaceutical Engineering – Theory BP304T	NA	NA	NA	NA	NA	
Pharmaceutical Organic Chemistry II – Practical BP301P	NA	NA	NA	NA	NA	
Physical Pharmaceutics I – Practical BP302P	NA	NA	NA	NA	NA	
Pharmaceutical Microbiology – Practical BP303P	NA	NA	NA	NA	NA	
Pharmaceutical Engineering – Practical BP 304P						

II B. Pharm: : N/A First PCI Inspection

Fourth Semester

Pharmaceutical Organic Chemistry III– Theory BP401T	NA	NA	NA	NA	NA	
Medicinal Chemistry I – Theory BP402T	NA	NA	NA	NA	NA	
Physical Pharmaceutics II – Theory BP403T	NA	NA	NA	NA	NA	
Pharmacology I – Theory BP404T	NA	NA	NA	NA	NA	
Pharmacognosy and Phytochemistry I– Theory BP405T	NA	NA	NA	NA	NA	
Medicinal Chemistry I – Practical BP402P	NA	NA	NA	NA	NA	
Pharmaceutical Organic Chemistry III– Theory BP401T	NA	NA	NA	NA	NA	
Physical Pharmaceutics II – Practical BP403P	NA	NA	NA	NA	NA	
Pharmacology I – Practical BP404P	NA	NA	NA	NA	NA	
Pharmacognosy and Phytochemistry I – Practical BP405P	NA	NA	NA	NA	NA	

Signature of the Head of the Institution

Signature of the Inspectors

III B. Pharm: N/A First PCI Inspection
Fifth Semester

Subject	No of Theory Classes		Practicals			Remarks of the
	Prescribed No of Hrs 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Medicinal Chemistry II – Theory BP501T	NA	NA	NA	NA	NA	
Industrial PharmacyI– Theory BP502T	NA	NA	NA	NA	NA	
Pharmacology II – Theory BP503T	NA	NA	NA	NA	NA	
Pharmacognosy and Phytochemistry II– Theory BP504T	NA	NA	NA	NA	NA	
Pharmaceutical Jurisprudence – Theory BP505T	NA	NA	NA	NA	NA	
Industrial PharmacyI – Practical BP502P	NA	NA	NA	NA	NA	
Pharmacology II – Practical BP503P	NA	NA	NA	NA	NA	
Six Semester						
Medicinal Chemistry III – Theory BP601T	NA	NA	NA	NA	NA	
Pharmacology III – Theory BP602T	NA	NA	NA	NA	NA	
Herbal Drug Technology – Theory BP603T	NA	NA	NA	NA	NA	
Biopharmaceutics and Pharmacokinetics – Theory BP604T	NA	NA	NA	NA	NA	
Pharmaceutical Biotechnology – Theory BP605T	NA	NA	NA	NA	NA	
Quality Assurance –Theory BP606T	NA	NA	NA	NA	NA	
Medicinal chemistry III – Practical BP601P	NA	NA	NA	NA	NA	
Pharmacology III – Practical BP602P	NA	NA	NA	NA	NA	
Herbal Drug Technology – Practical BP603P	NA	NA	NA	NA	NA	

IV B. Pharm: N/A First PCI Inspection
Seventh Semester

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs 1	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Instrumental Methods of Analysis – Theory BP701T	NA	NA	NA	NA	NA	
Industrial PharmacyII – Theory BP702T	NA	NA	NA	NA	NA	
Pharmacy Practice – Theory BP703T	NA	NA	NA	NA	NA	
Novel Drug Delivery System – Theory BP704T	NA	NA	NA	NA	NA	
Instrumental Methods of Analysis – Practical BP701P	NA	NA	NA	NA	NA	
Practice School* BP706PS	Signature of the Head of the Institution			NA	Signature of the Inspectors	

Eight Semesters

Biostatistics and Research Methodology BP801T	NA	NA	NA	NA	NA	
BP802T Social and Preventive Pharmacy BP802T	NA	NA	NA	NA	NA	
Pharma Marketing Management BP803ET	NA	NA	NA	NA	NA	
Pharmaceutical Regulatory Science BP804ET	NA	NA	NA	NA	NA	
Pharmacovigilance BP805ET	NA	NA	NA	NA	NA	
Quality Control and Standardization of Herbals BP806ET	NA	NA	NA	NA	NA	
Computer Aided Drug Design BP807ET	NA	NA	NA	NA	NA	
Cell and Molecular Biology BP808ET	NA	NA	NA	NA	NA	
Cosmetic Science BP809ET	NA	NA	NA	NA	NA	
Experimental Pharmacology BP810ET	NA	NA	NA	NA	NA	
Advanced Instrumentation Techniques BP811ET	NA	NA	NA	NA	NA	
Dietary Supplements and Nutraceuticals BP812ET	NA	NA	NA	NA	NA	
Project Work BP813PW	NA	NA	NA	NA	NA	

Signature of the Head of the Institution

Signature of the Inspectors

11. Whether the prescribed numbers of classes are being conducted as per PCI norms for D.PHARM

Class/Subject	Theory		Practicals				Remark of the Inspectors
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes Conducted with duration per class	
I D. Pharm							
Pharmaceutics - I (Theory) DP101T	NA	NA	NA	NA	NA	NA	
Pharmaceutical Chemistry - I (Theory) DP102T	NA	NA	NA	NA	NA	NA	
Pharmacognosy (Theory) DP103T	NA	NA	NA	NA	NA	NA	
Biochemistry & Clinical Pathology (Theory) DP104T	NA	NA	NA	NA	NA	NA	
Human Anatomy and Physiology (Theory) DP105T	NA	NA	NA	NA	NA	NA	
Health Education & Community Pharmacy DP106T	NA	NA	NA	NA	NA	NA	
Pharmaceutics – I (Practical)	NA	NA	NA	NA	NA	NA	
Pharmaceutical Chemistry - I (Practical) DP102P	NA	NA	NA	NA	NA	NA	
Pharmacognosy (Practical)	NA	NA	NA	NA	NA	NA	
Biochemistry & Clinical Pathology (Practical) DP104P	NA	NA	NA	NA	NA	NA	
Human Anatomy and Physiology (Practical) DP105P	NA	NA	NA	NA	NA	NA	
II D. Pharm							
Pharmaceutics-II DP-201T	NA	NA	NA	NA	NA	NA	
Pharmaceutical Chemistry-II DP-202T	NA	NA	NA	NA	NA	NA	
Pharmacology and Toxicology DP-203T	NA	NA	NA	NA	NA	NA	
Pharmaceutical Jurisprudence	NA	NA	NA	NA	NA	NA	
Drug Store and Business Management	NA	NA	NA	NA	NA	NA	
Hospital and Clinical Pharmacy DP-206T	NA	NA	NA	NA	NA	NA	
Pharmaceutics-II DP-201P	NA	NA	NA	NA	NA	NA	
Pharmaceutical Chemistry-II DP-202P	NA	NA	NA	NA	NA	NA	
Pharmacology and Toxicology DP-203P	NA	NA	NA	NA	NA	NA	
Hospital and Clinical Pharmacy	NA	NA	NA	NA	NA	NA	

12. Whether Tutorials are being conducted (if any, as per university norms)

Yes No

Signature of the Head of the Institution

Signature of the Inspectors

13. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last year First PCI Inspection

A.

Name of the Event	Year 200-	Year 200-	Year 200-
Guest Lectures	NA	NA	NA
Seminars	NA	NA	NA
Workshops	NA	NA	NA
Symposia	NA	NA	NA

B. Papers Presented / Published during last three years First PCI Inspection

	Year 200-		Year 200-		Year 200-	
	National	International	National	International	National	International
Published	NA	NA	NA	NA	NA	NA
Presented	NA	NA	NA	NA	NA	NA

14. Whether Internal Assessments are conducted periodically as per university / Board norms First PCI Inspection

Yes No

Class	I Sessional Dates DD/MM/YY		II Sessional Dates DD/MM/YY		III Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
B.PHARM							
I B.Pharm							
II B.Pharm							
III B.Pharm							
IV B.Pharm							
V B.Pharm							
VI B.Pharm							
VII B.Pharm							
VIII B.Pharm							

D.PHARM

I D. Pharm	NA	NA	NA	NA	NA		
II D. Pharm	NA	NA	NA	NA	NA		

15. Whether Evaluation of the internal assessments is Fair Yes No

N/A First PCI Inspection

Class	No. of Candidates scored more than 80%		No. of Candidates scored more than 60 - 80%		No. of Candidates scored more than 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
II B.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
III B.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
IV B.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
V B.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
VI B.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
VII B.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
VIII B.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	

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16. Whether Evaluation of the internal assessments is Fair Yes No
 N/A First PCI Inspection

Class	No. of Candidates scored more than 80%		No. of Candidates scored more than 60 - 80%		No. of Candidates scored more than 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
II D.Pharm	NA	NA	NA	NA	NA	NA	NA	NA	

17. Work load of Faculty members for D. Pharm and B. Pharm

N/A First PCI Inspection

Sl. No	Name of the Faculty	Subjects taught	D.Pharm		B. Pharm		Total work load		Remarks of the Inspector
			Th	Pr	Th	Pr			

18. Work load of Faculty members for B. Pharm

N/A First PCI Inspection

Sl. No	Name of the Faculty	Subjects taught	B. Pharm								Total work load	Remarks of the Inspector
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		

19. Workload of Faculty members for D. Pharm

N/A First PCI Inspection

Sl. No	Name of the Faculty	Subjects taught	D. Pharm				Total work load	Remarks of the Inspector
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		

20. Percentage of students qualified in GATE in the last Three Years New Application

Details	Year 2013-14	Year 2014-15	Year 2015-16
No. of Students Appeared	NA	NA	NA
No. of Students Qualified	NA	NA	NA
Percentage	NA	NA	NA

21. Whether the Institution has an Industry – Institution Interaction cell Yes No
 For B. Pharm

If applicable please give the details for the previous Year N/A First PCI Inspection

Events	Details for the Previous Year
No. of Industrial visits	NA
Industrial Tour	NA
Industrial Training	NA
No. of Resource Persons from the Industry for Guest Lectures	-
No. of Collaboration projects with Industry	-

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22. Percentage of students Placed through the College Placement Cell in the Last Three Years New Application

Year	Year 2013-14	Year 2014-15	Year 2015-16
No. of students appeared for campus interview	NA	NA	NA
% Placed	NA	NA	NA

23. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies) N/A First PCI Inspection

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PART IV - PERSONNEL

TEACHING STAFF.

1. Details of Teaching Faculty for D. Pharm and B.Pharm Course to be enclosed in the format mentioned below: First PCI Inspection

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
01	DEEPA CHAUHAN	Dean	M.Pharm (Pharm. Chem), Ph.D	26/08/2017	15 Years	25233 (UP, PCI)		
02	ANIL YADAV	Assistant Professor	M.Pharm (Pharmacology)	03/03/2017	06 Years	45635 (UP, PCI)		
03	AMRITA SINGH	Assistant Professor	M.Pharm (Pharm. Chem)	13/03/2017	00 Years	62935 (UPPCI)		
04	RAKHI RAJPUT	Assistant Professor	M.Pharm (Pharm Chem)	17/03/2017	00 Years	46146 (UPPCI)		
05	PRIYA TIWARI	Assistant Professor	M.Pharm (Pharmaceutics)	19/03/2017	00 Years	64809 (UPPCI)		
06	PRIYA SINGH	Assistant Professor	M.Pharm (Pharmacology)	19/03/2017	00 Years	65032 (UPPCI)		
07	MANISH SINGH	Assistant Professor	M.Pharm (Pharmacognosy)	28/03/2017	00 Years	62935 (UPPCI)		

2. Details of Teaching Faculty for B.Pharm Course to be enclosed in the format mentioned below: First PCI Inspection

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
01	DEEPA CHAUHAN	Dean	M.Pharm (Pharm. Chem), Ph.D	26/08/2017	15 Years	25233 (UP, PCI)		
02	ANIL YADAV	Assistant Professor	M.Pharm (Pharmacology)	03/03/2017	06 Years	45635 (UP, PCI)		
03	AMRITA SINGH	Assistant Professor	M.Pharm (Pharm. Chem)	13/03/2017	00 Years	62935 (UPPCI)		
04	RAKHI RAJPUT	Assistant Professor	M.Pharm (Pharm Chem)	17/03/2017	00 Years	46146 (UPPCI)		
05	PRIYA TIWARI	Assistant Professor	M.Pharm (Pharmaceutics)	19/03/2017	00 Years	64809 (UPPCI)		

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06	PRIYA SINGH	Assistant Professor	M.Pharm (Pharmacology)	19/03/2017	00 Years	65032 (UPPCI)		
07	MANISH SINGH	Assistant Professor	M.Pharm (Pharmacognosy)	28/03/2017	00 Years	62935 (UPPCI)		

3. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below:

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After UG	After PG			
01	DEEPA CHAUHAN	Dean	M.Pharm (Pharm. Chem).	26/08/2017	02	14	25233 (UP, PCI)		
02	ANIL YADAV	Assistant Professor	M.Pharm (Pharmacology)	03/03/2017	02	04	45635 (UP, PCI)		
03	AMRITA SINGH	Assistant Professor	M.Pharm (Pharm. Chem)	13/03/2017	Nil	Nil	62935 (UPPCI)		
04	RAKHI RAJPUT	Assistant Professor	M.Pharm (Pharm Chem)	17/03/2017	Nil	Nil	46146 (UPPCI)		
05	PRIYA TIEARI	Assistant Professor	M.Pharm (Pharmaceutics)	19/03/2017	01	Nil	64809 (UPPCI)		
06	PRIYA SINGH	Assistant Professor	M.Pharm (Pharmacology)	19/03/2017	Nil	Nil	65032 (UPPCI)		
07	MANISH SINGH	Assistant Professor	M.Pharm (Pharmacognosy)	28/03/2017	Nil	Nil	62935 (UPPCI)		

4. Qualification and number of Staff Members First PCI Inspection

Qualification							
B. Pharm		M. Pharm		PhD		Others	
							Part Time
			03		01		04

5. Staff Pattern for B. Pharm courses department wise: : Professor: Asst. Professor: Lecturer First PCI Inspection

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	NIL	
	Asst. Professor	1	NIL	
	Lecturer	4	01	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	01	
	Asst. Professor	1	NIL	
	Lecturer	4	02	
Department of Pharmacology	Professor	1	NIL	
	Asst. Professor	1	NIL	

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	Lecturer	3	01
Department of Pharmacognosy	Professor	1	NIL
	Asst. Professor	1	NIL
	Lecturer	2	01

6. Teaching Staff required year wise exclusively for B. Pharm for intake of 60 Students. First PCI Inspection

	No. of staff required for I *B.Pharm	Available	No. of staff required for II B.Pharm	Available	No. of staff required for III B.Pharm	Available	No. of staff required for IV B.Pharm	Available
Principal	1	01	1	N/A	1	N/A	1	
Pharmaceutical Chemistry	1	02	2	N/A	3	N/A	4	
Pharmaceutical Analysis	1		..	N/A	-	N/A	1	
Pharmacology	1	02	2	N/A	3	N/A	4	
Pharmacognosy	1	01	2	N/A	3	N/A	3	
Pharmaceutics	1	01	2	N/A	3	N/A	4	
Total	6	06	9	N/A	13	N/A	17	
Part time teaching Staff	3	03	..		-			
Remarks of the Inspection Team	Apart From 06 Regular Faculties are Identified and consent attached.							

***Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.**

7. Selection criteria and Recruitment Procedure for Faculty: First PCI Inspection

a.	Whether Recruitment Committee has been formed	Yes
b.	Whether Advertisement for vacancy is notified in the Newspapers	Yes
c.	Whether Demonstration Lecture has been conducted	Yes
d.	Whether opinion of Recruitment Committee Recorded	No

8. Details of Faculty Retention for: First PCI Inspection

Name of Faculty Member	Period	Percentage
	Duration of 15 yrs. And above	
	Duration of 10 yrs. And above	
	Duration of 5 yrs. And above	
Deepa Chauhan, Anil Yadav, Amrita Singh, Rakhi Rajput, Priya Tiwari, Priya Singh, Manish Singh	Less than 5 yrs.	

9. Details of Faculty Turnover

New Institution

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	Total % of faculty retained in last 3 yrs				

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10. Number of Non-teaching staff available for D. Pharm and B. Pharm course for intake of 60 students: First PCI Inspection

Sl. No.	Designation	Required Number	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	1 for each Dept	D. Pharm	02	D. Pharm B.Sc	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	02	SSLC PUC Degree	
3	Office Superintendent	1	Degree	01	B.A	
4	Accountant	1	Degree	01	B. COM	
5	Store keeper	1	D. Pharm/ Degree	01	M. COM	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	01	B. COM with Computer Course	
7	First Division Assistant	1	Degree	01	BA	
8	Second Division Assistant	2	Degree	01	BA, LLB B.Sc	
9.	Peon	2	SSLC	02	SSLC PUC	
10	Cleaning personnel	Adequate	---	02	-	
11	Gardener	Adequate	---	01	-	

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11. Scale of pay for Teaching faculty (to be enclosed): New Application

Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	Deductions			Bank A/C No	PAN No	EPF A/c	Total	Signature
									P T	TDS	EPF					
01	Deepa Chauhan	M.Pharm, Ph.D	Dean	15600-39100 with AGP								Bank of India 696810310001850	ALCPC1719P			
02	Anil Yadav	M.Pharm	Assistant Professor	15600-39100 with AGP					-	-	-	696810310001890	AFAPY4054P			
03	Amrita Singh	M.Pharm	Assistant Professor	15600-39100 with AGP					-	-	-	696810310001891	GGKPS6240E			
04	Rakhi Rajput	M.Pharm	Assistant Professor	15600-39100 with AGP					-	-	-	696810310001892	BDBPR4044Q			
05	Priya Singh	M.Pharm	Assistant Professor	15600-39100 with AGP					-	-	-	696810310001870	FHLPS9013Q			
06	Priya tiwari	M.Pharm	Assistant Professor	15600-39100 with AGP					-	-	-	696810310001873	BELPT2340L			
07	Manish Singh	M.Pharm	Assistant Professor	15600-39100 with AGP					-	-	-	696810310001890	EZPPS9953G			

12. Whether facilities for Research / Higher studies are provided to the faculty? Yes

(Inspectors to verify documents pertaining to the above)

13. Whether faculty members are allowed to attend workshops and seminars? Yes

(Inspectors to verify documents pertaining to the above)

14. Scope for the promotion for faculty: Promotions

Yes No

15. Gratuity Provided

Yes No

16. Details of Non-teaching staff members (list to be enclosed) : New Application

Sl. No.	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
01	Kalpana Srivastava	Librarian	B.Lib, M.Lib,	1/2/2018	10		
02	Jitendra Kumar Mishra	Assistant Librarian	B.Lib.	1/2/2018	09		
03	Shafat Khan	Office Superintendent	B.A, DCA.	1/1/2018	02		
04	Vikram Singh	Laboratory Technician	B.Sc, B.Ed.	12/2/2018			
05	Nihal Ahmad Khan	Laboratory Technician	M.Sc.	15/2/2018			
06	Ramjan Khan	Laboratory Assistant	B.A.	15/2/2018			
07	Sharvan Kumar	Computer Data Operator	B.A	24/07/2017			
08	Dilip Kumar Tiwari	Accountant	MBA	15/2/2018			
09	Sudheer Bajpai	Multi Task Attendent	8th	1/1/2018	09		
10	Jitendra Kumar Savita	Multi Task Attendent	9th	1/1/2018	09		
11	Ram Prakash Mishra	Gardener	Nil	1/1/2018	Nil		
12	Naresh	Sweeper	Nil	1/1/2018	Nil		
13	Munni Rajput	Sweeper	Nil	1/1/2018	Nil		

17. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs. Yes

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PART V - DOCUMENTATION**Records Maintained: Essential
New Application**

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers		√	
2.	Individual Service Register			
3.	Staff Attendance Registers			
4.	Sessional Marks Register		√	
5.	Final Marks Register		√	
6.	Student Attendance Registers		√	
7.	Minutes of meetings- Teaching Staff	√		
8.	Fee paid Registers		√	
9.	Acquittance Registers	√		
10.	Accession Register for books and Journals in Library	√		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	√		
12.	Job Cards for laboratories		√	
13.	Standard Operating Procedures (SOP's) for Equipment	√		
14.	Laboratory Manuals	√		
15.	Stock Register for Equipment	√		
16.	Animal House Records as per CPCSEA	√		

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PART - VI

**1. Financial Resource allocation and utilization for the past three years:
(Audited Accounts for previous year to be enclosed)**

Sl	Expenditure in Rs.			Expenditure in Rs. 2014-15			Expenditure in Rs 2017-18			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
	19,00,000	15,33,929	3,87,768	

2. Total amount spent on chemicals and glassware for the past three years:

Sl	Expenditure in Rs.			Expenditure in Rs. 2014-15			Expenditure in Rs 2017-18			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	.....	.....	Chemicals	.....	.....	Chemicals	1,00,000	87,768	
	Glassware	.....	.....	Glassware	.....	.....	Glassware	3,00,000	3,00,000	

**3. Total amount spent on equipments for the past three years:
(Enclose purchase invoice)**

Sl	Expenditure in Rs.			Expenditure in Rs. 2014-15			Expenditure in Rs 2017-18			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	Equipment	Equipment	15,00,000	15,33,929	

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4. Total amount spent on Books and Journals for the past three years:

Sl No.	Expenditure in Rs.			Expenditure in Rs. 2014-15			Expenditure in Rs 2017-18			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	.....	.....	Books	.....	.....	Books	5,00,000	5,35,656	
2	Journals	.....	.....	Journals	.....	.....	Journals	50,000	52,450	

*Last three years including this academic year till the date of inspection

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PART VII – EQUIPMENT AND APPARATUS

Note: Inspectors are requested to note that items which are marked with an asterisk (*) are common for both B.Pharm and D. Pharm.

I --Department wise List of Minimum equipments required for D. Pharm

PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	05	05	Yes	
2	Conical Percolator	05	05	Yes	
3	Tincture Press	01	01	Yes	
4	Hand Grinding Mill	01	01	Yes	
5	Disintegrator*	01	01	Yes	
6	Ball mill*	01	01	Yes	
7	Hand operated Tablet machine	01	01	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size*	01	01	Yes	
9	Polishing pan laboratory size	01	01	Yes	
10	Monsanto's hardness tester	01	01	Yes	
11	Pfizer type hardness tester	01	01	Yes	
12	Tablet disintegration test apparatus IP*	01	01	Yes	
13	Tablet dissolution test apparatus IP*	01	01	Yes	
14	Granulating sieve set	08	8-2	Yes	
15	Tablet counter – small size	05	02	Yes	
16	Friability tester*	01	01	Yes	
17	Collapsible tube – Filling and sealing equipment*	01	01	Yes	
18	Capsule filling machine – Lab size*	01	01	Yes	
19	Digital balance*	01	01	Yes	
20	Distillation unit for distilled water	02	01	Yes	
21	Deionization unit	01	01	Yes	
22	Glass distillation unit for water for injection	01	Nil		
23	Ampoule washing machine	01	01	Yes	
24	Ampoule filling and sealing machine*	01	01	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	10	Yes	

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26	Millipore filter (3 grades)	Adequate	09	Yes	
27	Autoclave*	Adequate	09	Yes	
28	Hot air sterilizer	01	01	Yes	
29	Incubator	01	01	Yes	
30	Aseptic cabinet	01	01	Yes	
31	Ampoule clarity test equipment*	01	01	Yes	
32	Blender	01	01	Yes	
33	Sieves set (Pharmacopoeial standard)*	01	01 set 8-2 12-2 16-2 20-4 44-2 60-2 80-2 100-2	Yes	
34	Lab Centrifuge	02	01 SET	Yes	
35	Ointment slab	01	01	Yes	
36	Ointment spatula	Adequate	30	Yes	
37	Pestle and mortar porcelain	Adequate	30	Yes	
38	Pestle and mortar glass	Adequate	20	Yes	
39	Suppository moulds of three sizes	Adequate	20	Yes	
40	Refrigerator	Adequate	24	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Refract meter	01	02	Yes	
2	Polari meter	01	01	Yes	
3	Photoelectric colorimeter	01	01	Yes	

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4	Ph meter*	01	01	Yes	
5	Atomic model set*	02	02	Yes	
6	Electronic balance*	01	01	Yes	
7	Periodic table chart*	Adequate	03	Yes	

NOTE: Adequate number of glass ware commonly used in the laboratory should be provided in each laboratory and department.

PHYSIOLOGY & PHARMACOLOGY LABORATORY

Equipment:

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20	30	Yes	
2	Haemocytometer*	10	20	Yes	
3	Student's organ bath	01	12	Yes	
4	Sherington's rotating drum*	01	12	Yes	
5	Frog board	Adequate	10	Yes	
6	Tray (dissecting)	Adequate	10	Yes	
7	Frontal writing lever*	Adequate	10	Yes	
8	Aeration tube*	Adequate	30	Yes	
9	Telethermometer	01	01	Yes	
10	Pole climbing apparatus*	01	01	Yes	
11	Histamine chamber	01	01	Yes	
12	Simple lever*	Adequate	20	Yes	
13	Sterling heart lever*	Adequate	10	Yes	
14	Aerator*	Adequate	15	Yes	
15	Histological Slides	Adequate	84	Yes	
16	Sphygmomanometer* (B.P. apparatus)	05	20	Yes	
17	Stethoscope*	05	20	Yes	
18	First aid equipment	Adequate	01	Yes	
19	Contraceptive device*	Adequate	10	Yes	
20	Dissecting (surgical) instruments	Adequate	10	Yes	
21	Balance for weighing small Animals	01	01	Yes	
22	Kymograph paper	Adequate	10	Yes	
23	Actophotometer*	01	01	Yes	
24	Analgesiometer*	01	01	Yes	
25	Thermometer	Adequate	30	Yes	
26	Plastic animal cage	Adequate	10	Yes	

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27	Double unit organ bath with thermostat	01	01	Yes	
28	Refrigerator	01	01	Yes	
29	Digital balance	01	01	Yes	
30	Charts	Adequate	108	Yes	
31	Human skeleton*	01	01	Yes	
32	Anatomical specimen (Heart, brain,	01 set	1set	Yes	
33	Electro-convulsimeter*	01	01	Yes	
34	Stop watch	Adequate	40	Yes	
35	Clamp, boss heads, screw clips*	Adequate	10	Yes	
36	Syme's Cannula*	Adequate	15	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department And department.

PHARMCOGNOSY

LABORATORY Equipment:

SI No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Projection Microscope	01	01	Yes	
2	Charts (different types)	Adequate	94	Yes	
3	Models (different types)	Adequate	Nil		
4	Permanent Slides	Adequate	70	Yes	
5	Slides and Cover Slips	Adequate	10 box	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

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PHARMACY PRACTICE
LABORATORY Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2			
2	Microscope	Adequate			
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate			
4	Watch glass	Adequate			
5	Centrifuge	1			
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate			
7	Filtration equipment	2			
8	Filling Machine	1			
9	Sealing Machine	1			

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10	Autoclave sterilizer	1			
11	Membrane filter	1 Unit			
12	Sintered glass funnel with complete filtering assemble	Adequate			
13	Small disposable membrane filter for IV admixture filtration	Adequate			
14	Laminar air flow bench	1			
15	Vacuum pump	1			
16	Oven	1			
17	Surgical dressing	Adequate			
18	Incubator	1			
19	PH meter	1			
20	Disintegration test apparatus	1			
21	Hardness tester	1			
22	Centrifuge	1			
23	Magnetic stirrer	1			
24	Thermostatic bath	1			

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Museum: Every Institution shall maintain a museum of crude drugs, herbarium sheets, botanical specimens of the drugs, and plants, mentioned in the course in addition the following are recommended.

- 1. Colored slides of medicine plants.**
- 2. Display of popular patent medicines, and**
- 3. Containers of common usage in medicines.**

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II Department wise List of Minimum equipments required for B. Pharm (for a batch of 20 students)

DEPARTMENT OF PHARMACOLOGY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes*	15	20	Yes	
2	Haemocytometer with Micropipettes*	20	20	Yes	
3	Sahli's haemocytometer	20	30	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer*	5	20	Yes	
6	Stethoscope*	5	10	Yes	
	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands	84	Yes	
8	Models for various organs	One model of each	09	Yes	
9	Specimen for various organs and systems*	One model for each	Nil		
10	Skeleton and bones*	One set of skeleton	02	Yes	
11	Different Contraceptive Devices and Models*	One set of each	10	Yes	
12	Muscle electrodes	01	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	10	Yes	
15	Stimulator	01	01	Yes	
16	Centrifuge	01	Nil		
17	Electronic Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	12	Yes	
20	Sherrington Drum*	10	12	Yes	
21	Perspex bath assembly (single unit)	10	12	Yes	

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22	Aerators*	10	15	Yes	
23	Computer with LCD	01	1	Yes	
24	Software packages for experiment	01	Nil		
25	Standard graphs of various drugs	Adequate number	Nil		
26	Actophotometer*	01	01	Yes	
27	Rotarod	01	01	Yes	
28	Pole climbing apparatus*	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)*	01	01	Yes	
30	Convulsiometer*	01	01	Yes	
31	Plethysmograph	01	01	Yes	
32	Digital pH meter	01	01	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Folin-Wu tubes	60	10	Yes	
2	Dissection Tray and Boards*	10	10	Yes	
3	Haemostatic artery forceps	10	Nil		
4	Hypodermic syringes and needles of size 15,24,26G	10	Nil		
5	Levers, cannulae*	20	20	Yes	

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DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	01	Yes	
5	B.O.D.incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	01	Yes	
9	Zone reader	01	01	Yes	

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10	Digital pH meter	01	01	Yes	
11	Microscope with stage and oil immersion objective	20	14	Yes	
12	Sterility testing unit	01	01		
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	01	Nil		
17	Moisture balance	01	01	Yes	
18	Heating mantle	15	05	Yes	
19	Flourimeter	01	01	Yes	
20	Vacuum pump	02	02	Yes	
21	Micropipettes (Single and multi channeled)	02	01	Yes	
22	Micro Centrifuge	01	01	Yes	
23	Projection Microscope	01	01	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	2-12holes 1-6holes	Yes	
3	Clavengers apparatus	10	05	Yes	
4	Soxhlet apparatus	10	02	Yes	
5	TLC chamber and sprayer	10	05	Yes	
6	Distillation unit	01	Nil	Yes	

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DEPARTMENT OF PHARMACEUTICAL CHEMISTRY**Equipment:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Hot plates	05	05	Yes	
2	Oven	03	01	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	09	Yes	
5	Digital balance 10mg sensitivity	10	02	Yes	
6	Suction pumps	06	03	Yes	
7	Muffle Furnace	01	Nil		
8	Mechanical Stirrers	10	02	Yes	
9	Magnetic Stirrers with Thermostat	10	05	Yes	
10	Vacuum Pump	01	01	Yes	
11	Digital pH meter	01	01	Yes	
12	Microwave Oven	01	Nil		

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	01	Yes	
2	Reflux flask and condenser single necked	20	500ml-5	Yes	
3	Reflux flask and condenser double / triple necked	20	16/05	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	25	Yes	
6	Nessler's Cylinders	40	46	Yes	

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DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Homogenizer	05	01	Yes	
2	Digital balance (10 mg sensitivity)	05	01	Yes	
3	Microscopes	05	05	Yes	
4	Stage and eye piece micrometers	05	10	Yes	
5	Brookfield's viscometer	01	Nil		
6	Ball mill*	01	01	Yes	
7	Sieve shaker with sieve set*	01	01	Yes	
8	Double cone blender	01	01	Yes	
9	Propeller type mechanical agitator	05	05	Yes	
10	Autoclave*	01	01	Yes	
11	Steam distillation still	01	01	Yes	
12	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	01SET 22-2 44-2 16-2 8-2 12-2 60-2 80-2 100-2	Yes	
13	Vacuum Pump*	01	01	Yes	
14	Tablet punching machine	01	02	Yes	
15	Capsule filling machine*	01	01	Yes	
16	Ampoule washing machine*	01	01	Yes	
17	Ampoule filling and sealing machine*	01	01	Yes	
18	Tablet disintegration test apparatus IP	01	01	Yes	
19	Tablet dissolution test apparatus IP	01	01	Yes	
20	Monsanto's hardness tester	01	01	Yes	
21	Pfizer type hardness tester	01	01	Yes	
22	Friability test apparatus*	01	01	Yes	
23	Clarity test apparatus	01	01	Yes	
24	Ointment filling machine*	01	01	Yes	
25	Collapsible Tube Crimping Machine*	01	01	Yes	

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26	Tablet coating pan*	01	01	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity*, with variable speed control.	10	02	Yes	
28	Digital pH meter	02	01	Yes	
29	All purpose equipment with all accessories	01	Nil		
30	Aseptic Cabinet	01	01	Yes	
31	BOD Incubator	02	01	Yes	
32	Bottle washing Machine	01	01	Yes	
33	Bottle Sealing Machine	01	01	Yes	
34	Bulk Density Apparatus	02	01	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	05	Yes	
36	Capsule Counter	02	02	Yes	
37	Energy meter	02	01	Yes	
38	Hot Plate	02	04	Yes	
39	Humidity Control Oven	01	01	Yes	
40	Liquid Filling Machine	01	01	Yes	
41	Mechanical stirrer with speed regulator	02	08	Yes	
42	Precision Melting point Apparatus	01	01	Yes	
43	Tray Drier	01	01	Yes	
44	Distillation Unit	01	01	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	19	Yes	
2	Stalagmometer	15	Nil		
3	Desiccator*	05	01	Yes	
4	Suppository moulds	20	4 holes 4-L 4-M 4-S	Yes	
5	Buchner Funnels Small, medium, large	05 each	05	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	Nil		
8	Andreason's Pipette	03	03	Yes	
9	Lipstick moulds	10	Nil		

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PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	Nil		
2	Lyophilizer (Desirable)	01	Nil		
3	Gel Electrophoresis (Vertical and Horizontal)	01	Nil		
4	Phase contrast/Trinocular Microscope	01	Nil		
5	Refrigerated Centrifuge	01	Nil		
6	Fermenters of different capacity (Desirable)	01	Nil		
7	Tissue culture station	01	Nil		
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify infectious agents	01	Nil		
10	Rheometer	01	Nil		
11	Viscometer	01	Nil		
12	Micropipettes (single and multi channeled)	01 each	01	Yes	
13	Sonicator	01	01	Yes	
14	Respinometer	01	Nil		
15	BOD Incubator	01	01	Yes	
16	Paper Electrophoresis Unit	01	Nil		
17	Micro Centrifuge	01	Nil	Yes	
18	Incubator water bath	01	Nil		
19	Autoclave	01	01	Yes	
20	Refrigerator	01	01	Yes	
21	Filtration Assembly	01	01	Yes	
22	Digital pH meter	01	01	Yes	

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CENTRAL INSTRUMENTATION ROOM:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Re
1	Colorimeter	01	01	Yes	
2	Digital pH meter	01	01	Yes	
3	UV- Visible Spectrophotometer	01	01	Yes	
4	Flourimeter	01	01	Yes	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01	Nil		
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	01	Yes	
9	Conductivity meter	01	01	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	Nil		
11	HPLC	01	Nil		
12	HPTLC (Desirable)	01	Nil		
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	Nil		
14	Biochemistry Analyzer (Desirable)	01	Nil		
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	Nil		
16	Deep Freezer (Desirable)	01	Nil		
17	Ion- Exchanger	01	Nil		
18	Lyophilizer (Desirable)	01	Nil		

* Items marked with asterisk are common for B.Pharm and D. Pharm