

Tracking Number: SIF/2017/100672

PHARMACY COUNCIL OF INDIA

**Standard Inspection Format (S.I.F) for institutions conducting
D Pharm And B 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:

FILE No.

**NAME OF THE INSPECTORS: 1.
(IN BLOCK LETTERS)**

2.

PART-1

A-GENERAL INFORMATION

A - I.1

Name of the institution Apeejay Styra University
Complete postal address: Sohna-Palwal Road, Gurugram
Telephone number with STD Code 0124-2013718
Fax No 0124-2383494
Email anupama.diwan@asu.apeejay.edu
Year of establishment **Diploma** 2017 & **Degree** 2014
Status of the course conducting body University
(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management Apeejay Styra Education Foundation
Address Apeejay Styra House, Near Apeejay School, Sheikh Sarai -
New Delhi.
Telephone Number with STD Code 011-29228296
Fax No 011-29223326
Email mksingh@apeejay.edu
Website www.university.apeejay.edu
(Attach documentary evidence)

A - I.3

Name of the Person to be contacted by phone Dr Anupama Diwan
Designation Professor and Head
Address School of Pharmaceutical Sciences, Apeejay Styra
University, Sohna-Palwal Road, Gurugram, Haryana-

122103
STD Code 0124
Telephone Number
Office 0124-2013718
Residence 2013718
Mobile 9910350593
Fax No 0124-2383494
Email anupama.diwan@asu.apeejay.edu

A - I.4

Name of the Head of the Institution Dr Anupama Diwan
Address School of Pharmaceutical Sciences, Apeejay Stya
University, Sohna-Palwal Road, Gurugram, Haryana-
122103

A - I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
D Pharm	2018- 2019	578751	30/08/2017	
B Pharm	2018-2019	24293	30/08/2017	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt.	University	Remarks of the Inspectors
B Pharm	2017-18	Approved Letter No & Date	32-1152/2014-pci/19365-67; 04/07/14	KW20/10-2007UNPC(5); 18/04/2014	N A	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	
D Pharm	2017-18	Approved Letter No & Date	17-1245/2016-PCI/101 Cc Item No.486	NA	ASU/SPS/1088/2016	
		Approved Intake	60	NA	60	
		Actually Admitted	60	NA	60	

c. STATUS OF APPLICATION

Course	Extension of Approval	Increase in Intake of Seats	Current Intake	Proposed Intake
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D Pharm	Yes	No	60	Na
B Pharm	Yes	No	60	00

Note: Enclose relevant documents

A - I.6

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?

If yes, give status

Yes

A - I.6 a

Status of the Pharmacy Course:	
Independent Building	Yes
Wing of Another College	No
Separate Campus	No
Multi Institutional Campus	Yes

Examining Authority:

Diploma Course Degree Course

Name with complete postal address, telephone no. and STD Code.

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal

Dr Anupama Diwan

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	No	15 years, out of which 5 years as Prof. / HOD		
		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*
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D Pharm	28/01/2017	Good	Yes	No
B Pharm	28/01/2017	Good	Yes	No

* Enclose Documents

B - I.3

Status of Governing Council University

Details of the Governing Body Enclosed

Minutes of the last Governing council Meeting Enclosed

B - I.4

Pay Scales

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

B - I.5

D Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	0	0	60
No. of Admissions	0	0	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

B - I.6

Academic information: Percentage of D Pharm results for the past three years:

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
D Pharm			

B - I.7

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	60	60	60
No. of Admissions	25	60	60
Unfilled Seats	35	0	0
No of Excess Admission	0	0	0

B - I.8

Academic information: Percentage of UG results for the past three years based on University Calendar

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
1st Year	100	100	
2nd Year	100	100	
3rd Year		100	
Final Year			
Pass % (Final Year)	100	100	

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Mr. Vijay Kumar, Asst. Professor
Programme Conducted (mention details)	Details attached in Annexure
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name	Yes
Complete Postal Address.	
Telephone No.	
Nature of Association	

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 Inspector
S.No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				

2.	Tuition Fee	4106905.00	1.	Building	1658000.00		
3.	Library Fee	88500.00	2.	Equipment	870200.00		
4.	Sports Fee	0.00	3.	Others	284000.00		
5.	Union Fee	0.00	REVENUE EXPENDITURE				
6.	Others	1733300.00	1.	Salary	5847026.00		
			2.	Maintenance Expenditure			
			i.	College	0.00		
			ii.	Others	0.00		
			3.	University Fee	0.00		
			4.	Apex Bodies Fee	225000.00		
			5.	Government Fee	0.00		
			6.	Deposit held by the College	0.00		
			7.	Others	0.00		
			8.	Misc. Expenditure	0.00		
Total		5928705.00	Total		6072026.00		

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)	Available
	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	Enclosed
	i. Own Records to be enclosed	
	Sale deed	
	d. Building	Enclosed
	(Approved Building plan, sale deed to be enclosed)	
	e. Total Built Area of the college building in sq. mts	Built up Area 10959
		Amenities and Circulation Area 1458

2. Class Rooms

Total Number of Class rooms provided for both D. Pharm and B. Pharm					
Class	Required	Available Numbers	Required Area* for each Class Room	Available Area in sq.mts	Remarks of the Inspectors
D.Pharm	02	2	90 sq. mts each	90	

			(Desirable)		
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	300	

[* To accommodate 60 students]

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

S.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area for B. Pharm Course	90 sq mts x n (n=10) - Including Preparation room - Desirable 75 sq.mts - Essential	10	750	
2	Laboratory area for D. Pharm Course	90 sq.mts x n (n=3) - Including Preparation room - Desirable 75 sq.mts - Essential	2	150	
3	Pharmaceutics	03 Laboratories	3	225	
4	Pharmaceutical Chemistry	03 Laboratories	3	225	
5	Pharmaceutical Analysis	01 Laboratory	1	75	
6	Pharmacology	03 Laboratories	3	225	
7	Pharmacognosy	02 Laboratories	2	150	
8	Pharmaceutical Biotechnology	01 Laboratory	1	75	
9	Preparation Room	10 sq mts (Minimum)	11	110	
10	Area of the Machine Room	80-100 sq.mts	1	100	
11	Central Instrument Room	80 sq.mts with A/ C	1	80	
12	Store Room I	1 (Area 100 sq mts)	1	90	
13	Store Room II	1 (Area 20 sq mts)	1	20	

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

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

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

4. Administration Area

S.No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in sq.mts	
1	Principal's Chamber	01	30 sq.mts	1	30	
2	Office - I - Establishment	01	60 sq.mts	1	60	
3	Office - II - Academics			1	60	
4	Confidential Room			1	60	

5. Staff Facilities

S.No.	Name of Infrastructure	Requirement as per Norms in Number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in sq.mts	

1	HODs for B.Pharm course	Minimum 4	20 sq. mts x 4	4	40	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 sq. mts x n (n=No. of teachers)	16	160	

6. Museum, Library, Animal house and other facilities

S.No.	Name of Infrastructure	Requirement as per Norms in Number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in sq.mts	
1	Animal House	01	80 sq.mts	0	0	
2	Library	01	150 sq.mts	1	875	
3	Museum	01	50 sq.mts (Maybe attached to the Pharmacognosy lab)	1	66	
4	Auditorium/ Multi-Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	144	
5	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	50	150	

7. Student Facilities

S.No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in sq.mts	
1	Girls's Common Room (Essential)	01	60 sq.mts	1	60	
2	Boy's Common Room (Essential)	01	60 sq.mts	1	60	
3	Toilet Blocks for Girls	01	24 sq.mts	1	24	
4	Toilet Blocks for Boys	01	24 sq.mts	1	24	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	1	
6	Boy's Hostel (Desirable)	01	9 sq.mts/Room Single occupancy	1	2699	
7	Girls's Hostel (Desirable)	01	9 sq.mts/Room (Single occupancy) or 20 sq.mts/Room (Triple occupancy)	1	2350	
8	Power Backup Provision (Desirable)	01	--	1	1	

8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in sq.mts	
Computer Room B.Pharm Course	01 (Area 75 sq.mts)	1	75	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	20	20	
Printers	1 Printer for every 10 computers	2	0	
Multi Media Projector	01	2	0	
Generator (5KVA)	01	1	0	

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	1	80		
Staff Quarters	16 * 80 sq.mts	12	1350		
Canteen	100 sq.mts	1	102		
Parking Area fro staff and students		1	200		
Bank Extension Counter		0	0	Proposed soon	
Cooperative Stores		1	200	Tuck Shop	
Guest House	80 sq.mts	1	80		
Auditorium		1	144		
Seminar Hall		1	100		
Transport Facility for students		8	8		
Medical Facilities(First Aid)		1	1		

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 Inspectors
				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	1510	5768	
2	Annual Addition of Books		150 books per year	100	450	
3	Periodicals Hard		10 National 05	19	326	

	Copies/Online		International periodicals			
4	CDS		Adequate No.	250	250	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computerized System			Available		
8	Library timings			9 am - 8 pm		

10.B. Subject wise Classification

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	6	47	
2	Pharmaceutical Chemistry 1	12	63	
3	Pharmacognosy	13	64	
4	Biochemistry and Clinical Pathology	10	25	
5	Human Anatomy and Physiology	10	60	
6	Health Education and Community Pharmacy	10	60	
7	Pharmaceutics II	10	60	
8	Pharmaceutical Chemistry II	10	60	
9	Pharmacology and Toxicology	18	62	
10	Pharmaceutical Jurisprudence	5	60	
11	Drug Store and Business Management	5	60	
12	Hospital and Clinical Pharmacy	5	60	

10.C. Library Staff

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	
2	Assistant Librarian	D.Lib.	1	Available	
3	Library Attenders	10+2 / PUC	2	Available	

Signature of the Head of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

Course Curriculum

1. Student Staff Ratio:

(Required ratio --- Theory -> 60:1 and Practical -> 20:1). If more than 20 students in batch, 2 staff members to be present provided the lab is spacious.

Class	Theory	Practical	Remarks of the Inspectors
B. Pharm	60:1	20:1	
D. Pharm	60:1	20:1	

2. Scheme of B. Pharm Course:

Annual

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

Commencement	Completion
31/07/2017	21/05/2018

4. Vacation for B. Pharm:

	No of Days		No of Days
Summer :	60	Winter :	9

5. Total No. of working days for B. Pharm : 210

6. Date of Commencement of session/ sessions for D.Pharm:

Commencement	Completion
14/08/2017	21/05/2018

7. Vacation for D. Pharm:

	No of Days		No of Days
Summer :	60	Winter :	9

8. Total No. of working days for D. Pharm : 210

9. Time Table copy Enclosed:

- a. B. Pharm Course Yes
 b. D. Pharm Course No

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

B Pharm I

Subject 1	No. of Theory Classes		Practical			Remarks of the Inspectors
	Prescribed No. of Hours 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	
Pharmaceutical Analysis I	48	48	60	60	15	
Pharmaceutics I	48	48	60	60	15	
APHEI	48	48	60	60	15	
Inorganic Chemistry	48	47	60	60	15	

Remedial Maths	48	48	0	0	0	
Communication Skills	48	48	60	60	15	
Remedial Biology	48	48	60	60	15	
APHE II	48	48	60	60	15	
Organic Chemistry	48	48	60	60	15	
Computer Applications in Pharmacy	48	48	45	45	15	
Biochemistry	48	48	60	60	15	
Pathophysiology	48	48	0	0	0	
Environmental Sciences	48	48	0	0	0	

B Pharm II

Subject 1	No. of Theory Classes		Practical			Remarks of the Inspectors
	Prescribed No of Hours 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	
Analytical Chem. I	48	48	0	0	0	
Pharma Engg.	48	48	60	60	15	
Pharmacognosy I	48	48	0	0	0	
Physical Pharmacy	48	48	60	60	15	
Pharmaceutics V	48	48	60	60	15	
Pharmaceutical Chemistry IV	48	48	60	60	15	
Pharmacognosy II	48	48	0	0	0	
Anal Chemistry II	48	48	60	60	15	
Computer Science	48	48	60	60	15	

B Pharm III

Subject 1	No of Theory Classes		Practical			Remarks of the Inspectors
	Prescribed No of Hours 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	
Pharm Tech I	48	45	60	60	16	
Biochemistry	48	48	60	60	17	
Pharmacognosy III	48	48	60	60	16	
Pharmacology I	48	48	60	60	17	
Pharm Tech II	48	48	60	60	17	
Pharmacology II	48	45	60	60	16	
Pharmaceutical Chemistry VII	48	48	60	60	17	
Chemistry of Natural Products	48	48	60	60	17	

B Pharm IV

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

I D.Pharm

Class/Subject	Theory		Practical				Remark of the Inspector
	Prescribed No of Hours	No. of Hours Conducted	Prescribed No. of Hours	No of Hours Conducted	Prescribed No of Classes	No. of Classes Conducted with duration per class	
Pharmaceutics -I	75	0	100	0	25	0	
Pharmaceutics Chemistry -I	75	0	75	0	25	0	
Pharmacognosy	75	0	75	0	25	0	
Biochemistry and Clinical Pathology	50	0	75	0	25	0	
Human Anatomy and Physiology	75	0	50	0	25	0	
Health Education and Community Pharmacy	50	0	--	0	--	0	

II D.Pharm

Class/Subject	Theory		Practical				Remark of the Inspector
	Prescribed No. of Hours	No of Hours Conducted	Prescribed No. of Hours	No of Hours Conducted	Prescribed No. of Classes	No. of Classes Conducted with duration per class	
Pharmaceutics -II	75	0	100	0	25	0	
Pharmaceutics Chemistry -II	100	0	75	0	25	0	
Pharmacology and Toxicology	75	0	50	0	25	0	
Pharmaceutical Jurisprudence	50	0	--	0	--	0	
Drug Store and Business Management	75	0	--	0	--	0	
Hospital and Clinical Pharmacy	75	0	50	0	25	0	

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

13. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentations conducted during last year

Name of the Event	2015-2016	2016-2017	2017-2018
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Guest Lectures	4	5	2
Seminars	0	1	0
Workshops	2	0	0
Symposia	0	2	0

B. Papers Presented/Published during last 3 years

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	International
Published	0	4	1	10	0	0
Presented	0	0	0	0	0	0

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

B. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practical	Theory	Practical	Theory	Practical	
I B. Pharm	16/02/2017	16/02/2017	23/03/2017	23/03/2017	21/04/2017	21/04/2017	
II B. Pharm	16/02/2017	16/02/2017	23/03/2017	23/03/2017	21/04/2017	21/04/2017	
III B. Pharm	16/02/2017	16/02/2017	23/03/2017	23/03/2017	21/04/2017	21/04/2017	
IV B. Pharm	01/01/1900	01/01/1900	01/01/1900	01/01/1900	01/01/1900	01/01/1900	

D. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practical	Theory	Practical	Theory	Practical	
I D. Pharm	--	--	--	--	--	--	
II D. Pharm	--	--	--	--	--	--	

15. Whether evaluation of the internal assessments is fair

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Class	No. of Candidates scored more than 80%		No. of Candidates scored 60% - 80%		No. of Candidates scored 50% - 60%		No. of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practical	Theory	Practical	Theory	Practical	Theory	Practical	
I B. Pharm	18.00	13.00	26.00	28.00	9.00	16.00	6.00	0.00	
II B. Pharm	6.00	6.00	10.00	15.00	4.00	2.00	3.00	0.00	
III B. Pharm	2.00	3.00	3.00	3.00	0.00	1.00	4.00	2.00	
IV B. Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

16. Whether Evaluation of the internal assessments is Fair

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Class	No. of Candidates scored more than 80%		No. of Candidates scored 60% - 80%		No. of Candidates scored 50% - 60%		No. of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practical	Theory	Practical	Theory	Practical	Theory	Practical	
I D.Pharm	--	--	--	--	--	--	--	--	
II D.Pharm	--	--	--	--	--	--	--	--	

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

S.No.	Name of Faculty	Subjects Taught	D. Pharm		B. Pharm		Total Work Load		Remarks of the Inspectors
			Theory	Practical	Theory	Practical	Theory	Practical	
1	Dr. Anupama Diwan								
2	Dr. Deepak Yadav	Pharmaceutical Microbiology	0	0	2	12	2	12	
3	Dr. Dipak Kanti Majumdar	Pharmaceutics VI Pharmaceutics VIII	0 0	0 0	4 4	4 4	4 4	4 4	
4	Dr. Kapil Kumar	Pharmaceutical Analysis I Pharmaceutical Organic Chemistry II	0 0	0 0	4 4	8 12	4 4	8 12	
5	Dr. Manashi Dutta	Pharmaceutical Inorganic Chemistry	3	0	4	12	7	12	
6	Dr. Rakesh Kumar Singh	Biochemistry	0	0	4	8	4	8	
7	Dr. Rani Mansuri	Medicinal Chemistry Pharmaceutical Microbiology	0 0	0 0	4 2	4 0	4 2	4 0	
8	Dr. Rupali Sharma								
9	Miss. Aparna Tomar	Pharmaceutical Inorganic Chemistry	0	9	0	0	0	9	
10	Miss. Diksha Singh	Health Education	2	0	0	0	2	0	
11	Miss. Niku Yadav	APHE	3	9	0	0	3	9	
12	Mr. Ajit Kumar Jha	Pharmaceutics I	3	9	0	0	3	9	
13	Mr. Chetan Vashist	Pharmaceutical Engineering Pharmaceutics I	0 0	0 0	4 4	12 0	4 4	12 0	
14	Mr. Manoj Kumar Sharma	Forensic pharmacy Pharmacognosy Pharmacognosy III	0 3 0	0 0 0	4 0 4	0 0 4	4 3 4	0 0 4	
15	Mr. Sanjay Sharma	Pharmacology I Pharmacology III	0 0	0 0	4 4	0 4	4 4	0 4	
16	Mrs. Amisha Vyas	Communication skills Remedial Biology	0 0	0 0	2 2	6 2	2 2	6 2	
17	Mrs. Mohini Kalra	Biochemistry Physical Pharmaceutics I	3 0	9 0	1 4	0 12	4 4	9 12	
18	Mrs. Monica Garg	Pharmaceutics I Pharmaceutics I	0 0	0 0	0 0	12 12	0 0	12 12	
19	Mrs. Sandhya Dubey	APHE	0	0	4	12	4	12	
20	Mrs. Simran Aneja	Pharmacognosy	0	9	0	0	0	9	

18. Work load of faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Inspectors
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Anupama Diwan											
2	Dr. Deepak Yadav	Pharmaceutical Microbiology	0	0	2	12	0	0	0	0	14	
3	Dr. Dipak kanti Majumdar	Pharmaceutics VI	0	0	0	0	4	0	0	0	8	
		Pharmaceutics VIII	0	0	0	0	0	0	4	4	8	
4	Dr. Kapil Kumar	Pharmaceutical Analysis I	4	8	0	0	0	0	0	0	12	
		Pharmaceutical Organic Chemistry II	0	0	4	12	0	0	0	0	16	
5	Dr. Manashi Dutta	Pharmaceutical Inorganic Chemistry	4	12	0	0	0	0	0	0	16	
6	Dr. Rakesh Kumar Singh	Biochemistry	0	0	0	0	4	8	0	0	12	
7	Dr. Rani Mansuri	Medicinal Chemistry	0	0	0	0	0	0	4	4	8	
		Pharmaceutical Microbiology	0	0	2	0	0	0	0	0	2	
8	Dr. Rupali Sharma											
9	Miss. Aparna Tomar	Pharmaceutical Inorganic Chemistry	0	0	0	0	0	0	0	0	0	
10	Miss. Diksha Singh	Health Education	0	0	0	0	0	0	0	0	0	
11	Miss. Niku Yadav	APHE	0	0	0	0	0	0	0	0	0	
12	Mr. Ajit Kumar Jha	Pharmaceutics I	0	0	0	0	0	0	0	0	0	
13	Mr. Chetan Vashist	Pharmaceutical Engineering	0	0	4	12	0	0	0	0	16	
		Pharmaceutics I	4	0	0	0	0	0	0	0	4	
14	Mr. Manoj Kumar Sharma	Forensic pharmacy	0	0	0	0	0	0	4	0	4	
		Pharmacognosy	0	0	0	0	0	0	0	0	0	
		Pharmacognosy III	0	0	0	0	4	4	0	0	8	
15	Mr. Sanjay Sharma	Pharmacology I	0	0	0	0	4	0	0	0	4	
		Pharmacology III	0	0	0	0	0	0	4	4	8	
16	Mrs. Amisha Vyas	Communication skills	2	6	0	0	0	0	0	0	8	
		Remedial Biology	2	2	0	0	0	0	0	0	4	
17	Mrs. Mohini Kalra	Biochemistry	0	0	0	0	1	0	0	0	1	
		Physical Pharmaceutics I	0	0	4	12	0	0	0	0	16	
18	Mrs. Monica Garg	Pharmaceutics I	0	12	0	0	0	0	0	0	12	
		Pharmaceutics I	0	12	0	0	0	0	0	0	12	
19	Mrs. Sandhya Dubey	APHE	4	12	0	0	0	0	0	0	16	
20	Mrs. Simran Aneja	Pharmacognosy	0	0	0	0	0	0	0	0	0	

19. Work load of Faculty Members for D. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm				Total Work Load	Remarks of the Inspectors
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		
1	Dr. Anupama Diwan							
2	Dr. Deepak Yadav	Pharmaceutical Microbiology	0	0	0	0	0	
3	Dr. Dipak kanti Majumdar	Pharmaceutics VI	0	0	0	0	0	
		Pharmaceutics VIII	0	0	0	0	0	
4	Dr. Kapil Kumar	Pharmaceutical Analysis I	0	0	0	0	0	
		Pharmaceutical Organic Chemistry II	0	0	0	0	0	
5	Dr. Manashi Dutta	Pharmaceutical Inorganic Chemistry	3	0	0	0	3	
6	Dr. Rakesh Kumar Singh	Biochemistry	0	0	0	0	0	

7	Dr. Rani Mansuri	Medicinal Chemistry Pharmaceutical Microbiology	0 0	0 0	0 0	0 0	0 0	
8	Dr. Rupali Sharma							
9	Miss. Aparna Tomar	Pharmaceutical Inorganic Chemistry	0	9	0	0	9	
10	Miss. Diksha Singh	Health Education	2	0	0	0	2	
11	Miss. Niku Yadav	APHE	3	9	0	0	12	
12	Mr. Ajit Kumar Jha	Pharmaceutics I	3	9	0	0	12	
13	Mr. Chetan Vashist	Pharmaceutical Engineering Pharmaceutics I	0 0	0 0	0 0	0 0	0 0	
14	Mr. Manoj Kumar Sharma	Forensic pharmacy Pharmacognosy Pharmacognosy III	0 3 0	0 0 0	0 0 0	0 0 0	0 3 0	
15	Mr. Sanjay Sharma	Pharmacology I Pharmacology III	0 0	0 0	0 0	0 0	0 0	
16	Mrs. Amisha Vyas	Communication skills Remedial Biology	0 0	0 0	0 0	0 0	0 0	
17	Mrs. Mohini Kalra	Biochemistry Physical Pharmaceutics I	3 0	9 0	0 0	0 0	12 0	
18	Mrs. Monica Garg	Pharmaceutics I Pharmaceutics I	0 0	0 0	0 0	0 0	0 0	
19	Mrs. Sandhya Dubey	APHE	0	0	0	0	0	
20	Mrs. Simran Aneja	Pharmacognosy	0	9	0	0	9	

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared	0	0	0
No of Student Qualified	0	0	0
Percentage			

21. Whether the Institution has an Industry - Institution interaction Cell: Available If applicable please give the details for the previous Year

Events	Details for the previous year
No of Industrial Visits	2
Industrial Tour	2
Industrial Training	20
No of resource persons from the Industry for Guest Lectures	5
No. of collaboration projects with Industry	2

22. Percentage of students placed through the college placement cell in the last Three Years

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared for campus interview	0	0	0

% Placed	0	0	
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23. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies) Yes

Signature of the Head
of the Institution

Signature of the Inspectors

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:

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Count. Reg. No.	Signature of Faculty	Remarks of Inspector
1	Anupama Diwan	Professor & HOD	B Pharm, PHD, M Pharm,	03/01/2012	5.9 + 7.8	7473		
2	Rupali Sharma	Asstt. Professor	B Pharm, M Pharm,	01/08/2014	3.3 + 6.5	13704		

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Anupama Diwan	Professor & HOD	B Pharm, PHD, M Pharm,	03/01/2012	5.9 + 7.8	7473		
2	Rupali Sharma	Asstt. Professor	B Pharm, M Pharm,	01/08/2014	3.3 + 6.5	13704		

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

4. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
31		11		7		1	Part Time

5. Staff Pattern for B. Pharm courses department-wise: Professor: Asst. Professor: Lecturer

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	1	
	Asst. Professor	1	7	
	Professor	4	3	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst. Professor	1	6	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	5	
	Professor	3	1	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	2	
	Professor	2	1	
	Lecturer			

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

	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		1		1		1	
Pharmaceutical Chemistry	1	4	2	0	3	0	4	0
Pharmaceutical Analysis	1	1	--	0	--	0	1	0
Pharmacology	1	2	2	0	3	0	4	0
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	0	2	0	3	0	4	0
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								
*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.								

7. Selection criteria and recruitment procedure for faculty

a. Whether Recruitment Committee has been formed

Yes No

b. Whether Advertisement for vacancy is notified in the newspapers

Yes No

c. Whether Demonstration Lecture has been conducted

Yes No

d. Whether opinion of Recruitment Committee recorded

Yes No

8. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
	Duration of 10 year and above	
Dr. Anupama Diwan, Dr Rupali Sharma	Duration of 5 year and above	
All faculty	Less than 5 years	all

9. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr Kalpana Nagpal, Dr. Rikta Saha	% of faculty retained in last 3 yrs.	No	No	No	Yes

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

S.No.	Designation	Required Number	Required Qualification	Available		Remarks of the Inspectors
				Number	Qualification	
1	Laboratory technician	1 for each Dept.	D. Pharm	2	B.Sc B.Ed	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	4	B.Sc	
3	Office Superintendent	1	Degree	0		
4	Accountant	1	Degree	1	MBA	
5	Store keeper	1	D. Pharm/ Degree	1	BA	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	BCA	
7	First Division Assistant	1	Degree	0		
8	Second Division Assistant	2	Degree	1	MBA	
9	Peon	2	SSLC	2	10	
10	Cleaning personnel	Adequate	---	1	10	
11	Gardener	Adequate	---	1	10	

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

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EP F A/C No	Total	Signature
										P T	TDS	EP F					
1	Anupam Diwan	B Pharm, PHD, M Pharm,	Professor & HOD	47920	0	52128	5792	0	32694	0	15000	0		AARPD1447K		138534	
2	Rupali Sharma	B Pharm, M Pharm,	Asstt. Professor	18840	6000	24840	2484	0	500	0	0	0		ARMPK4548G		52664	
3	Amisha Vyas	B Pharm,	Asstt. Professor	25000	0	0	0	0	0	0	0	0		AOGPV9122A		25000	
4	Ajit Kumar Jha	B Pharm,	Asstt. Professor	20000	0	0	0	0	0	0	0	0		0000000000		20000	
5	Manashi Dutta	B Pharm,	Asstt. Professor	44000	0	0	0	0	0	0	0	0		0000000000		44000	
6	Niku Yadav	B Pharm,	Asstt. Professor	12000	0	0	0	0	0	0	0	0		0000000000		12000	
7	Dipak Kanti Majumdar	B Pharm, M Pharm, PHD,	Professor	32000	0	0	16000	12000	0	0	6000	0		AEQPM8946K		60000	
8	Sandhya Dubey	B Pharm,	Asstt. Professor	25000	0	0	0	0	0	0	0	0		APXPD9684H		25000	
9	Chetan Vashist	B Pharm,	Asstt. Professor	48000	0	0	0	0	0	0	0	0		AGNPV7441H		48000	
10	Rani Mansuri	B Pharm,	Asstt. Professor	42000	0	0	0	0	0	0	0	0		BSHPM2255Q		42000	
11	Diksha Singh	B Pharm,	Asstt. Professor	25000	0	0	0	0	0	0	0	0		BPLPS9966Q		25000	
12	Mohini	B Pharm,	Head of	5000	0	0	0	0	0	0	0	0		AQDPK9944L		5000	

	Kalra		Department	0													
13	Manoj Kumar Sharma	B Pharm,	Asstt. Professor	42000	0	0	0	0	0	0	0	0	0	FOYPS8178J		42000	
14	Sanjay Sharma	B Pharm,	Asstt. Professor	48000	0	0	0	0	0	0	0	0	0	AIGPS5116F		48000	
15	Kapil Kumar	B Pharm,	Asstt. Professor	57000	0	0	0	0	0	0	0	0	0	DIFPK4253R		57000	
16	Aparna Tomar	B Pharm,	Lecturer	25000	0	0	0	0	0	0	0	0	0	BQAPA9608M		25000	
17	Monica Garg	B Pharm,	Lecturer	25000	0	0	0	0	0	0	0	0	0	BIEPG4466P		25000	
18	Rakesh Kumar Singh	B Pharm,	Asstt. Professor	60000	0	0	0	0	0	0	0	0	0	BHDPS6605J		60000	
19	Simran Aneja	B Pharm,	Lecturer	25000	0	0	0	0	0	0	0	0	0	CSJPS8883E		25000	
20	Deepak Yadav	B Pharm,	Asstt. Professor	65000	0	0	0	0	0	0	0	0	0	ABSP41638D		65000	

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

Yes No

(Inspectors to verify documents pertaining to the above)

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

Yes No

(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)

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Mr. Sanjeev Kumar	Accountant	MBA	16/05/2011	10		
Mr. Parveen Kumar	Laboratory Technician	Bsc BEd	17/10/2011	5		
Mr. Naresh Kumar Sharma	Laboratory Technician	D Pharma	11/11/2011	10		
Mr. Ashutosh	Laboratory Assistants	Bsc	02/12/2013	5		
Mr. Ravi Ray	Administrative Officer	MBA	14/10/2014	8		
Mr. Anil Kumar	Store keeper	BA	27/04/2013	9		
Mr. Ashish Kumar	Computer Data Operator	BCA	21/02/2013	5		
Mr. Sohanbeer Dhiman	Steno Grapher	MA	23/09/2013	10		
Mr. Kuldeep	Second Division Assistant	MBA	12/05/2014	4		
Mr. Deepak	Peon	10	01/08/2013	1		
Mr. Randheer	Peon	10	01/08/2013	1		
Mr. Rajesh Yadav	Librarian	MLib	02/11/2011	13		
Ms. Preeti Rani	Librarian	MLib	01/08/2007	10		
Mr. Ram Kumar	Librarian	MLib	03/12/2012	20		

Sharma						
Mr. Satish Kumar	Cleaning personnel	10	19/05/2014	2		
Mr. Anil Kumar	Gardener	10	16/08/2014	2		
Mr. Deepak	Laboratory Assistants	12	01/08/2014	1		
Mr. Randhir	Laboratory Assistants	12	01/08/2014	1		
Mr. Vinod	Laboratory Assistants	12	01/12/2013	5		

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

Yes
 No

Signature of the Head of the Institution

Signature of the Inspectors

PART V - DOCUMENTATION

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

Signature of the Head of the Institution

Signature of the Inspectors

PART - VI

Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
6128622	234504	1097125	5000000	388810	1359052	3900000	0	0	

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

Total amount spent on Chemical, Glassware, Equipment, Books and Journals for the past Three Years

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspectors*
Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
Chemicals	200000	154950	Chemicals	300000	181378	Chemicals	400000	0	
Glassware	100000	79554	Glassware	100000	207432	Glassware	100000	0	
Equipment	700000	618488	Equipment	800000	870020	Equipment	800000	0	
Books	380000	371637	Books	600000	450724	Books	400000	0	
Journals	150000	107000	Journals	200000	38308	Journals	200000	0	

Signature of the Head of the Institution

Signature of the Inspectors

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.

1. Department-wise list of minimum equipment required for D Pharm

Pharmaceutics

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	5	5	Yes	
2	Conical Percolator	5	5	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	1	Yes	
5	Disintegrator	1	1	Yes	

6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	1	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	1	Yes	
10	Monsanto's hardness tester	1	1	Yes	
11	Pfizer type hardness tester	1	1	Yes	
12	Tablet disintegration test apparatus IP	1	1	Yes	
13	Tablet dissolution test apparatus IP	1	1	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter " small size	5	5	Yes	
16	Friability tester	1	1	Yes	
17	Collapsible tube " Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine " Lab size	1	1	Yes	
19	Digital balance	1	1	Yes	
20	Distillation unit for distilled water	2	1	Yes	
21	Deionisation unit	1	1	Yes	
22	Glass distillation unit for water for injection	1	1	Yes	
23	Ampoule washing machine	1	1	Yes	
24	Ampoule filling and sealing machine	1	1	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	0	10	Yes	
26	Millipore filter (3 grades)	0	10	Yes	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	2	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	20	Yes	
36	Ointment spatula	0	20	Yes	
37	Pestle and mortar porcelain	0	40	Yes	
38	Pestle and mortar glass	0	10	Yes	
39	Suppository moulds of three sizes	0	10	Yes	
40	Refrigerator	1	1	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	Remarks of the Inspectors
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	
4	Ph meter	1	1	Yes	
5	Atomic model set	2	1	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	1	Yes	

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

Physiology & Pharmacology Laboratory

Equipment:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	

2	Haemocytometer	10	10	Yes	
3	Student's organ bath	1	1	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	0	2	Yes	
6	Tray (dissecting)	0	2	Yes	
7	Frontal writing lever	0	2	Yes	
8	Aeration tube	0	2	Yes	
9	Telethermometer	1	1	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	1	Yes	
13	Sterling heart lever	0	1	Yes	
14	Aerator	0	1	Yes	
15	Histological Slides	0	10	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	10	Yes	
18	First aid equipment	0	1	Yes	
19	Contraceptive device	0	3	Yes	
20	Dissecting (surgical) instruments	0	1	Yes	
21	Balance for weighing small Animals	1	1	Yes	
22	Kymograph paper	0	1	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	10	Yes	
26	Plastic animal cage	0	0	No	
27	Double unit organ bath with thermostat	1	0	No	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	25	Yes	
31	Human skeleton	1	2	Yes	
32	Anatomical specimen (Heart, brain, eye, ear, reproductive system, etc.)	0	1	Yes	
33	Electro-convulsiometer	1	0	No	
34	Stop watch	0	1	Yes	
35	Clamp, boss heads, screw clips	0	10	Yes	
36	Syme's Cannula	0	0	No	

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

Pharmacognosy Laboratory

Equipment:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Projection Microscope	1	1	Yes	
2	Charts (different types)	0	50	Yes	
3	Models (different types)	0	10	Yes	
4	Permanent Slides	0	10	Yes	
5	Slides and Cover Slips	0	20	Yes	

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

Pharmacy Practice Laboratory

Equipment:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	0	1	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver, etc.)	0	2	Yes	

4	Watch glass	0	20	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	4	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	1	Yes	
12	Sintered glass funnel with complete filtering assemble	0	1	Yes	
13	Small disposable membrane filter for IV admixture filtration	0	1	Yes	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	2	Yes	
18	Incubator	1	1	Yes	
19	PH meter	1	1	Yes	
20	Disintegration test apparatus	1	1	Yes	
21	Hardness tester	1	1	Yes	
22	Centrifuge	1	1	Yes	
23	Magnetic stirrer	1	1	Yes	
24	Thermostatic bath	1	1	Yes	

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

2. Department-wise list of minimum equipment required for B Pharm

Department of Pharmacology

Equipment:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	25	Yes	
3	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	1	Yes	
8	Models for various organs	0	30	Yes	
9	Specimen for various organs and systems	0	5	Yes	
10	Skeleton and bones	0	2	Yes	
11	Different Contraceptive Devices and Models	0	3	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington™s Kymograph Machine / Polyrite	10	2	Yes	
20	Sherrington Drum	10	2	Yes	
21	Perspex bath assembly (single unit)	10	2	Yes	
22	Aerators	10	2	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	10	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	

28	Pole climbing apparatus	1	1	Yes	
29	Analgesimeter (Eddyâ€™s hot plate and radiant heat methods)	1	1	Yes	
30	Convulsimeter	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

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

Apparatus:

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

Department of Pharmacognosy

Equipment:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D. incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi-channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

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Apparatus:

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

Department of Pharmaceutical Chemistry

Equipment:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	5	Yes	

2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	1	Yes	

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Apparatus:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

Department of Pharmaceutics

Equipment:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	Yes	
4	Stage and eye piece micrometers	5	5	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	2	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12, 22, 44, 66, 80	0	10	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	1	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	

34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

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Apparatus:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	5	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	3	Yes	
9	Lipstick Moulds	10	10	Yes	

Pharmaceutical Biotechnology

Equipments:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	1	Yes	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi-channeled)	0	1	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	1	Yes	
18	Incubator water bath	1	1	Yes	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	1	Yes	

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Central Instrumentation Room

Equipment:

S.No.	Name	Minimum	Available	Working	Remarks of the Inspectors
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		required Nos.	Nos.		
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	HPLC	1	0	No	
10	Conductivity meter	1	1	Yes	
11	Fourier Transform Infra-Red Spectrometer (Desirable)	1	0	No	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	0	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	0	No	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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Observations of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific observations, if not compiled

Signature of Inspectors:

1.
2.

Note:

1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
2. The team is requested to record their comments only after physical verification of records and details.

Signature of the Head of the Institution Signature of the Inspectors