

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:

FILE No. : 32- 646

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	Rakshpal Bahadur College of Pharmacy (A centre of Rakshpal Bahadur Management Institute, Bareilly) Near ITBP/Doordarshan/Bukhara Turn, Bareilly 8475002600 info@rbmi.in, veenamathur@rbmi.in
Year of starting of the course	Diploma <u>2017</u> & Degree <u>2004</u>
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Private (Copy of Registration documents of Society with detailed list of Members enclosed) Please See Annexure - 01
A - I.2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	Harrow Educational Society (Registered) 193/11, Civil Lines, Bareilly Please See Annexure - 01 8475002600 info@rbmi.in, veenamathur@rbmi.in www.rbmi.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	Mrs. Veena Mathur, Executive Chairperson, RBCP, Near ITBP/Doordarshan/Bukhara Turn, Bareilly 8475002600 9837094801 veenamathur@rbmi.in
A - I.4 Name and Address of the Head of the Institution	Mrs. Veena Mathur Rakshpal Bahadur College of Pharmacy, Bareilly

Signature of the Head of the Institution

DIRECTOR

Rakshpal Bahadur College of Pharmacy
Near ITBP, Bareilly 243001

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	2017-18	DD No. 083200, Bank Of Baroda, Shyamganj, Bareilly	22-08-2016	
B. Pharm	2017-18	DD No. 083198, Bank Of Baroda, Shyamganj, Bareilly	22-08-2016	

b. APPROVAL STATUS

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	Academic Session 2016-17 by AICTE F.No. Northern/1-2812907260/2016/EOA dated 05-04-2016	Approval Letter No and Date	32-646/2009-PCI/15188-91 dated 25-06-2011	4621/2003-सोलह-1-13(27)/2003	पत्रांक: ए०के० टी०यू०/कुस.का./स. वि./2016/6726-7347 दिनांक 07.06.2016	
		Approved Intake	100	60	60	
		Actually Admitted	60	60	60	
D. Pharm	AF	Approval Letter No and Date				
		Approved Intake				
		Actually Admitted			-----	

c. STATUS OF APPLICATION

Course	Extension of Approval		Increase in Intake of Seats		Remarks	
	Yes	No	Yes	No	Current Intake	Proposed increase in Intake
D. Pharm	Yes	No	Yes	No ✓	Applied for 60 Intake	
B. Pharm	Yes ✓	No	Yes	No ✓	100	0

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

☐

No

☒

A - I. 6 a

Status of the Pharmacy Course:	
Independent Building	<input checked="" type="checkbox"/>

Examining Authority : For Diploma course
Board of Technical
Education, Baas
Mandi Chauraha
Lucknow

For Degree course
Dr. A.P.J.A.K.T.U.
IET Campus, Sitapur
Road, Lucknow
0522-2732193

[Signature]
DIRECTOR
Rakshpal Behar College of Pharmacy
Near IET, Bareilly-243001

B - Details of the Institution

B-I.1 Name of the Principal			Dr. Vikas Saxena		
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm		15 years, out of which 5 years as Prof. / HOD	12 Years	
	PhD		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	6-7, June, 2014	No	N/A	NIL

* Enclose Documents

B-I.3

Status of Governing Council:	✓ Government/Trust/Society/Individual/University
Details of the Governing Body	Enclosed / Not Enclosed
Minutes of the last Governing council Meeting	Enclosed / Not Enclosed

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	✓ Yes / No	✓ Yes / No	✓ Yes / No	
Non- Teaching Staff	✓ State Government Yes / No	✓ Yes / No	✓ Yes / No	✓ Yes / No	

B-I.5

D. Pharm Course: Admission statement for the past three year (N/A)

ACADEMIC YEAR	Year 200-	Year 200-	Year 200-
Sanctioned	N/A		
No. of Admissions			
Unfilled Seats			
No. of Excess Admissions			

B-I.6

Academic information: Percentage of D. Pharm results for the past three years: (N/A)

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
D. Pharm	(N/A)		

Signature of the Head of the Institution

Signature of the Inspectors

DIRECTOR

Rakshpal Bahadur College of Pharmacy
Near IFBP, Bareilly-243001

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

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
Sanctioned	60	60	60
No. of Admissions	94	57	59
Unfilled Seats	00	03	01
No. of Excess Admissions	-	-	-

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 year	65.10%	64.55%	69%
2 nd year	90.00%	96.15%	94.11%
3 rd year	97.05%	95.23%	97.29%
Final year	94.73%	93.45%	95.00%
Pass % (Final Year)	94.73%	93.45%	95.00%

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

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Dr. Pankja Mishra
Programme conducted (mention details)	Please See Annexure No.6
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes/ No
Physical Instructor	Available / Not available
Sports Ground	Individual / Shared

Signature of the Head of the Institution

Signature of the Inspectors

DIRECTOR

Rakshpal Bahadur College of Pharmacy
Near ITBP, Bareilly-243001

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	NIL NIL	CAPITAL EXPENDITURE			
2.	Tuition Fee	Rs. 97,67,520/-	1.	Building	Rs. 4,05,940/-	
3.	Library Fee	NIL	2.	Equipment	Rs. 3,47,522/-	
4.	Sports Fee	NIL	3.	Others	Rs. 3,75,522/-	
5.	Union Fee	NIL	REVENUE EXPENDITURE			
6.	Others	Rs. 13,53,842/-	1.	Salary	Rs. 16,556,713/-	
			2.	MAINTENANCE EXPENDITURE		
			i	College	1,15,000/-	
			ii	Others	34,617/-	
			3.	University Fee (If any)	Rs. 1,00,000/-	
			4.	Apex Bodies Fee	Rs. 1,00,000/-	
			5.	Government Fee		
			6.	Deposit held by the College		
			7.	Others	Rs. 1,40,204/-	
			8.	Misc. Expenditure	81000/-	
			Total			
					18,25,6421/-	
Total						

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 (2.61 Acre)**
 - a) 2.5 acres District HQ/Corporation/Municipality limit **(Please see Annexure – 8)**
 - b) 0.5 acre for City / Metros **(City limit under BDA)**
- b. Building[†] : **Own**
- c. Land Details to be in the name of Trust and Society
 - i) Own – Records to be enclosed **Enclosed**
 - Sale deed : **(Please see Annexure -9)**
- d. Building:
 - i) Approved Building plan, sale deed to be enclosed : **Enclosed/Not available**
- e. Total Built Area of the college building in Sq.mts : Built up Area 8692 Sq.M
 Amenities and Circulation Area 4130 Sq. M

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	02	90 Sq. mts each	90 Sq. mts each	
B. Pharm	04	06	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	90 Sq. mts each	

(* To accommodate 60 students)

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

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	1354 Sq. M 270 Sq. M	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B.Pharm and D.Pharm Course	03 Laboratories 03 Laboratories 01 Laboratory 03 Laboratories 02 Laboratories 01 Laboratory 13 Laboratories *	03 Labs 03 Labs 01 Lab 03 Labs 02 Lab 01 Lab 13 Labs	
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)	1 with each Lab min. 12 Sq. M	
4	Area of the Machine Room	80-100 Sq.mts	106 Sq.m	
5	Central Instrument Room	80 Sq.mts with A/ C	106 Sq.m	
6	Store Room – I	1 (Area 100 Sq mts)	110 Sq.m	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	25 Sq.m	

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

Signature of the Head of the Institution

Signature of the Inspectors

DIRECTOR
Rakshpal Bahadur College of Pharmacy
 Near ITBP, Bareilly-243001

† 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	01	50 Sq.m	
2	Office – I – Establishment	01	60 Sq. mts	01 Establishment	40 Sq.m	
3	Office – II – Academics			02 (Academics)	60 Sq.m	
4	Confidential Room			01 Confidential	25 Sq.m	

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	Minimum 4	20 Sq mts x 4	04	25 Sq.M Each	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq mts x n (n=No of teachers)	35	12 Sq.M Each	

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	01	100 Sq.m.	
2	Library	01	150 Sq. mts	01	204 Sq.m.	
3	Museum	01	50 Sq. mts (May be attached to the Pharmacognosy lab)	01	60 Sq.m.	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01 1200 seating capacity	1580 Sq.m.	
5	Seminar Hall	01		01	224 Sq.m.	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	500 Sq.m.	

Signature of the Head of the Institution

Lykes
DIRECTOR
 Rakshpal Behar College of Pharmacy
 Near ITBP, Bareilly-243001

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 Sqmts	01	82 Sq.m.	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	82 Sq.m.	
3	Toilet Blocks for Boys	01	24 Sq.mts	01	90 Sq. m.	
4	Toilet Blocks for Girls	01	24 Sq.mts	01	90 Sq.m.	
5	Drinking Water facility – Water cooler (Essential).	01	-	03		
6	Boy's Hostel (Desirable)	01	9 Sq mts/ Room Single occupancy	01	108 Students per (12 Sq.M. Single cupancy)	
7	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	01	108 Students per (12 Sq.M. Single cupancy)	
8	Power Backup Provision (Desirable)	01		03	125 KVA 200 KVA 62.5 KVA	

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	106 Sq.M.	
Computer (Latest configuration)	1 system for every 10 students (UG & PG)	45 PIV & Core 2 duo		
Printers	1 printer for every 10 computers	05		
Multi Media Projector	01	01		
Generator (5KVA)	01	01	125 KVA	

[Signature]

Signature of the Head of the Institution

Signature of the Inspectors

DIRECTOR

8

Rakshpal Bahadur College of Pharmacy
Near ITBP, Bareilly-243001

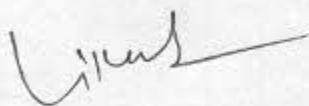
9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	HRA is given in lieu of Quarters			
Staff quarters	16 x 80 Sq mts				
Canteen	100 Sq. mts	01	200 Sq. M.	-	
Parking Area for staff and students			1000 Sq. M.	-	
Bank Extension Counter			N/A		
Co operative Stores			Available		
Guest House	80 Sq. mts		Available		
Auditorium			Available		
Seminar Hall			Available		
Transport Facilities for students			Available		
Medical Facility (First Aid)			Available		

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	1731	14528	
2	Annual addition of books		150 books per year	Yes As required		
3	Periodicals		10 National	19 National + 8 International		
	Hard copies / online		05 International periodicals	(Please see Annexure -10)		
4	CDS		Adequate Nos	60		
5	Internet Browsing Facility		Yes/No (Minimum ten Computers)	8-10 Mbps Through RF Tower		
6	Reprographic Facilities:					
	Photo Copier		01		01	
	Fax		01		01	
	Scanner		01		01	
7	Library Automation and Computerized System (Already done)					
8	Library Timings 08:00 Am to 7:00 Pm					



Signature of the Head of the Institution

DIRECTOR
Rakshpal Bahadur College of Pharmacy
Near ITBP, Bareilly-243001

Signature of the Inspectors

10.B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	10	80	
2	Pharmaceutical Chemistry – I	10	80	
3	Pharmacognosy	08	70	
4	Biochemistry and Clinical Pathology	08	60	
5	Human Anatomy and Physiology	06	60	
6	Health Education and Community Pharmacy	06	70	
7	Pharmaceutics – II	06	70	
8	Pharmaceutical Chemistry – II	08	70	
9	Pharmacology and Toxicology	06	90	
10	Pharmaceutical Jurisprudence	04	50	
11	Drug Store and Business Management	04	40	
12	Hospital and Clinical Pharmacy	04	60	

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	03	

Please See Annexure No. 10 (a)



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 Practicals → 20:1) If more than 20 students in a batch 2 staff members to be present provided the lab is spacious.

Class	Theory	Practicals	Remarks of the Inspectors
B.Pharm	45:1	15:1	
D.Pharm	30:1	15:1	

2. Scheme of B. Pharm Course:

Annual ☐

Semester ☒

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

Commencement	Completion
01/08/2016	30/04/2017

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
N/A	N/A

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 ✓

No

b. D.Pharm Course

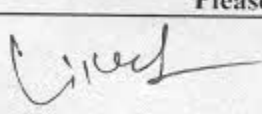
Yes

No

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

I B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	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	2	3	4	5		
	As per Dr. A.p.J.A.K. Technical University Syllabus Please see Annexure No.-11					

Signature of the Head of the Institution

DIRECTOR
 Rakshapal Bahadur College of Pharmacy
 Bareilly-243001

Signature of the Inspectors

II B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	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	2	3	4	5		
As per Dr. A.p.J.A.K. Technical University Syllabus Please see Annexure No.-11						

III B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	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	2	3	4	5		
As per Dr. A.p.J.A.K. Technical University Syllabus Please see Annexure No.-11						

IV B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	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	2	3	4	5		
As per Dr. A.p.J.A.K. Technical University Syllabus Please see Annexure No.-11						

Signature of the Head of the Institution

Signature of the Inspectors


DIRECTOR
Rakshpal Bahadur College of Pharmacy
 Near ITBP, Bareilly-243001

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			N/A				
Pharmaceutics – I	75		100		25		
Pharmaceutical Chemistry – I	75		75		25		
Pharmacognosy	75		75		25		
Biochemistry and Clinical Pathology	50		75		25		
Human Anatomy and Physiology	75		50		25		
Health Education and Community Pharmacy	50		----		----		
II D. Pharm							
Pharmaceutics – II	75		100		25		
Pharmaceutical Chemistry – II	100		75		25		
Pharmacology and Toxicology	75		50		25		
Pharmaceutical Jurisprudence	50		----		----		
Drug Store and Business Management	75		----		----		
Hospital and Clinical Pharmacy	75		50		25		

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

Yes ☒

No ☐

13. Number of Guest Lectures / Seminars / Work shops / Symposia / Presentations conducted during last year

A.

Name of the Event	Year 2014-15	Year 2015-16	Year 2016-17
Guest Lectures	29	27	21
Seminars	06	05	03
Workshops	02	04	03
Symposia	02	03	02

Signature of the Head of the Institution


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 Rakshpal Bahadur College of Pharmacy
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Signature of the Inspectors

B. Papers Presented / Published during last three years

	Year 2014-15		Year 2015-16		Year 2016-17	
	National	International	National	International	National	International
Published	14	04	18	10	16	08
Presented	09	-	07	-	05	-

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

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	01-03, March,2016	07-09 March, 2016	01-04 April, 2016	06-08 April, 2016	26- 28 April, 2016	29 may--02 May, 2016	
II B. Pharm							
III B. Pharm							
IV B. Pharm							
D.PHARM							
I D. Pharm	N/A						
II D. Pharm	N/A						

15. Whether Evaluation of the internal assessments is Fair

Yes ☒ No ☐

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	25	26	39	37	15	16	NIL	NIL	
II B. Pharm	8	09	22	20	08	09	NIL	NIL	
III B. Pharm	9	11	10	07	01	02	NIL	NIL	
IV B. Pharm	12	14	21	19	NIL	NIL	NIL	NIL	

16. Whether Evaluation of the internal assessments is Fair

Yes ☐ No ☐

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	N/A								
II D. Pharm	N/A								

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

Sl. No	Name of the Faculty	Subjects taught	B. Pharm		D. Pharm		Total work load	Specific Remarks of the Inspector
			Th	Pr	Th	Pr		
1	Dr. S.P. Chakrabarty	Pharmaceutics II	3 Hrs.	-	N/A		3 Hrs.	
2	Dr. Amrita Saxena	Human Anat & Phy- II	4 Hrs.	8			12 Hrs.	
3	Dr. Archana Mehrotra	Pharma Technology	4 Hrs.	8			12 Hrs.	
4	Dr. Vikas Saxena	Pharm analysis II	4 Hrs.	8			12 Hrs.	
5	Dr. Nitin Kumar	Pharmacognosy I	4 Hrs.	-			4 Hrs.	
6	Mr. Deepak Kumar Tripathi	Microbiology	4 Hrs.	8 Hrs.			12 Hrs.	
7	Mr. Hemant Bhardwaj	Unit Operation - II	4 Hrs.	8 Hrs.			12 Hrs.	

DIRECTOR

Rakshpal Bahadur College of Pharmacy 14
Near ITBP, Bareilly-243001

8	Mr. Uday Praksh	Biotechnology	3 Hrs.	-	3 Hrs.	
9	Mr. Omveer Singh	Std.of Herb. Drugs Pro.	3 Hrs.	-	3 Hrs.	
10	Mrs. Renu Dinkar	Pharmacognosy-I	4 Hrs.	8 Hrs.	12 Hrs.	
11	Mr. Prashant Kumar	Pharmacology I	3 Hrs.	-	3 Hrs.	
12	Dr. Abhishek Saxena	APP I	4 Hrs.	8 Hrs.	12 Hrs.	
13	Mr. Vinod Kumar Singh	Std.of Herb. Drugs Pro.	1 Hrs.	12 Hrs.	13 Hrs.	
14	Mr. Pankaj Joshi	Organic Chemistry	4 Hrs.	8 Hrs.	12 Hrs.	
15	Mr. Rohit Kumar	Natural Product	3 Hrs.	-	4 Hrs.	
16	Ms. Shivangi Saxena	Physical Chemistry	4 Hrs.	8 Hrs.	12 Hrs.	
17	Ms. Savita	Pharmacology	4 Hrs.	8 Hrs.	12 Hrs.	
18	Mr. Vimal Mohan Pandey	Environ & Ecology	4 Hrs.	-	4 Hrs.	
19	Ms. Nidhi Gangwar	Pharmacology I	1 Hrs.	8 Hrs.	9 Hrs.	
20	Ms. Shaifali Singh	Pharmacognosy - II	3 Hrs.	8 Hrs.	11 Hrs.	
21	Mr. Vipin Pal	Pharmacognosy III	3 Hrs.	8 Hrs.	11 Hrs.	
22	Mr. Adidev Bharti	Pharm. Tech Pract.	1 Hrs.	8 Hrs.	9 Hrs.	
23	Mr. Manoj Kumar	Pharmacology II Pract	0 Hrs.	12 Hrs.	12 Hrs.	
24	Mrs. Santosh Kumari	Human values & Ethics	3 Hrs.	-	3 Hrs.	
25	Ms. Rupali Singh	Pharm. Analysis II Pract	0 Hrs.	8 Hrs.	8 Hrs.	
26	Dr. Pankaj Mishra	Organic Chem Pract	0 Hrs.	8 Hrs.	8 Hrs.	

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Signature of the Inspectors

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Rakshpal Bahadur College of Pharmacy
Near ITBP, Bareilly-242

18. Work load of Faculty members for B. Pharm

16. Work load of Faculty members for B. Pharm												
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		
	Given in point 17 of this SIF											

19. Workload of Faculty members for D. Pharm

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

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

Details	Year 2014-15	Year 2015-16	Year 2016-17
No. of Students Appeared	18	14	20
No. of Students Qualified	06	05	05
Percentage	33.33%	35.71%	25%

21. Whether the Institution has an Industry – Institution Interaction cell
For B. Pharm

Yes ☒ No ☐

If applicable please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	02
Industrial Tour	02
Industrial Training	Yes
No. of Resource Persons from the Industry for Guest Lectures	17
No. of Collaboration projects with Industry	04

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

Year	Year 2014-15	Year 2015-16	Year 2016-17
No. of students appeared for campus interview	33	18	N/A
% Placed	90	90	N/A

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

Yes ☐ No ☒



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Rakshpal Behadur College of Pharmacy
Near ITBP, Bareilly-243001

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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:

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
Please See Annexure No. 12								

2. Details of Teaching Faculty for B.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
Please See Annexure No. 12								

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			
	Please See Annexure No. 12								

4. Qualification and number of Staff Members

Qualification			
B. Pharm	M. Pharm	PhD	Others
26	26	07	06

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

Department / Division	Name of the post	For strength of 100 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	01	
	Asst. Professor	1	01	
	Lecturer	4	04	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	01	
	Asst. Professor	2	02	
	Lecturer	6	06	
Department of Pharmacology	Professor	1	01	
	Asst. Professor	1	01	
	Lecturer	3	03	
Department of Pharmacognosy	Professor	1	01	
	Asst. Professor	1	01	
	Lecturer	2	02	

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Near ITBP, Bareilly-243001

5. Teaching Staff required year wise exclusively for B. Pharm for intake of 100 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	1	1	1	1
Pharmaceutical Chemistry	1	1	2	2	2	2	4	4
Pharmaceutical Analysis	1	1	..		-		1	1
Pharmacology	1	1	2	2	3	3	4	4
Pharmacognosy	1	1	2	2	3	3	3	3
Pharmaceutics	1	1	2	2	3	3	4	4
Total	6	6	9	9	12	12	17	17
Part time teaching Staff	3	6	-		-		-	
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
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	Yes

8.Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 yrs. And above	-
	Duration of 10 yrs. And above	-
	Duration of 5 yrs. And above	33%
	Less than 5 yrs.	67%

9. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% 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:
Annexure Enclosed

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

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

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 no.	Total	Signature
									P T	TDS	EPF					

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)

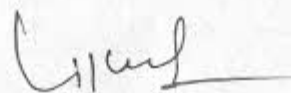
14. Scope for the promotion for faculty: Pro motions Yes ☐ Yes No ☐

15. Gratuity Provided Yes ☐ No ☐ No

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

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
	(Annexure Enclosed)						

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



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DIRECTOR

Rakshpal Bahadur College of Pharmacy
Near ITBP, Bareilly-243001

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

Sl. No	Records	Yes	No	Remarks of the Inspectors
1.	Admissions 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	Yes		

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Signature of the Inspectors

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Rakshpal Bahadur College of Pharmacy
Near ITBP, Bareilly-243001

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.			Expenditure in Rs.			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
1	173,80,000/-	15644200/-	1735800/-	1,50,00,000	13,760,760	1006625	1,61,00,000	14,901,444	1105212	

Please See Annexure No. 15

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

Sl	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs.			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget Allocated	Sanctioned	Incurred	
1	Chemicals	1,64,000	1,52,812	Chemicals	2,60,000	2,55,543	Chemicals	2,25,000	2,13,719	
2	Glassware	25,000	21,825	Glassware	75,000	71,984	Glassware	70,000	68,129	

Please See Annexure No. 15

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

Sl	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs.			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Equipment	3,00,000	2,78,237/-	Equipment	18,00,000	17,85,812	Equipment	6,00,000	5,63,906	

Please See Annexure No. 15

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Near ITBP, Bareilly-243001

Signature of Inspector

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

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	350,000	341,236	Books	6,00,000	5,89,305	Books	5,00,000	4,91,327	
2	Journals	2,50,000	2,14,326	Journals	270,000	2,34,566	Journals	2,80,000	2,52,072	

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

Please See Annexure No. 15

[Signature]

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Rakshpal Bahadur College of Pharmacy
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[Signature]
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DIRECTOR
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Signature of Inspector

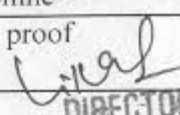
PART VII – EQUIPMENT AND APPARATUS

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	Yes	Yes	
2	Conical Percolator	05	Yes	Yes	
3	Tincture Press	01	Yes	Yes	
4	Hand Grinding Mill	01	Yes	Yes	
5	Disintegrator*	01	Yes	Yes	
6	Ball mill*	01	Yes	Yes	
7	Hand operated Tablet machine	01	Yes	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size*	01	Yes	Yes	
9	Polishing pan laboratory size	01	Yes	Yes	
10	Monsanto's hardness tester	01	Yes	Yes	
11	Pfizer type hardness tester	01	Yes	Yes	
12	Tablet disintegration test apparatus IP*	01	Yes	Yes	
13	Tablet dissolution test apparatus IP*	01	Yes	Yes	
14	Granulating sieve set	10	Yes	Yes	
15	Tablet counter – small size	05	Yes	Yes	
16	Friability tester*	01	Yes	Yes	
17	Collapsible tube – Filling and sealing equipment*	01	Yes	Yes	
18	Capsule filling machine – Lab size*	01	Yes	Yes	
19	Digital balance*	01	Yes	Yes	
20	Distillation unit for distilled water	02	Yes	Yes	
21	Deionisation unit	01	Yes	Yes	
22	Glass distillation unit for water for injection	01	Yes	Yes	
23	Ampoule washing machine	01	Yes	Yes	
24	Ampoule filling and sealing machine*	01	Yes	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	Yes	Yes	


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26	Millipore filter (3 grades)	Adequate	Yes	Yes	
27	Autoclave*	01	Yes	Yes	
28	Hot air sterilizer	01	Yes	Yes	
29	Incubator	01	Yes	Yes	
30	Aseptic cabinet	01	Yes	Yes	
31	Ampoule clarity test equipment*	01	Yes	Yes	
32	Blender	01	Yes	Yes	
33	Sieves set (Pharmacopoeial standard)*	02	Yes	Yes	
34	Lab Centrifuge	01	Yes	Yes	
35	Ointment slab	Adequate	Yes	Yes	
36	Ointment spatula	Adequate	Yes	Yes	
37	Pestle and mortar porcelain	Adequate	Yes	Yes	
38	Pestle and mortar glass	Adequate	Yes	Yes	
39	Suppository moulds of three sizes	Adequate	Yes	Yes	
40	Refrigerator	01	Yes	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	Refractometer	01	Yes	Yes	
2	Polarimeter	01	Yes	Yes	
3	Photoelectric colorimeter	01	Yes	Yes	
4	Ph meter*	01	Yes	Yes	
5	Atomic model set*	02	Yes	Yes	
6	Electronic balance*	01	Yes	Yes	
7	Periodic table chart*	Adequate	Yes	Yes	

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

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PHYSIOLOGY & PHARMACOLOGY LABORATORY
Equipment:

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

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 Near ITBP, Bareilly-243001

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32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)*	01 set	Yes	Yes	
33	Electro-convulsimeter*	01	Yes	Yes	
34	Stop watch	Adequate	Yes	Yes	
35	Clamp, boss heads, screw clips*	Adequate	Yes	Yes	
36	Syme's Cannula*	Adequate	Yes	Yes	

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

PHARMCOGNOSY LABORATORY

Equipment:

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

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

PHARMACY PRACTICE LABORATORY

Equipment:

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

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

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

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	Yes	Yes	
2	Haemocytometer with Micropipettes*	20	Yes	Yes	
3	Sahli's haemocytometer	20	Yes	Yes	
4	Hutchinson's spirometer	01	Yes	Yes	
5	Spygmomanometer*	5	Yes	Yes	
6	Stethoscope*	5	Yes	Yes	
	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	Yes	Yes	
8	Models for various organs	One model of each organ system	Yes	Yes	
9	Specimen for various organs and systems*	One model for each organ system	Yes	Yes	
10	Skeleton and bones*	One set of skeleton and one spare bone	Yes	Yes	
11	Different Contraceptive Devices and Models*	One set of each device	Yes	Yes	
12	Muscle electrodes	01	Yes	Yes	
13	Lucas moist chamber	01	Yes	Yes	
14	Myographic lever	01	Yes	Yes	
15	Stimulator	01	Yes	Yes	
16	Centrifuge	01	Yes	Yes	
17	Electronic Balance	01	Yes	Yes	
18	Physical /Chemical Balance	01	Yes	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	Yes	Yes	
20	Sherrington Drum*	10	Yes	Yes	
21	Perspex bath assembly (single unit)	10	Yes	Yes	

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

Apparatus:

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

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Hot plates	05	Yes	Yes	
2	Oven	03	Yes	Yes	
3	Refrigerator	01	Yes	Yes	
4	Analytical Balances for demonstration	05	Yes	Yes	

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5	Digital balance 10mg sensitivity	10	Yes	Yes	
6	Suction pumps	06	Yes	Yes	
7	Muffle Furnace	01	Yes	Yes	
8	Mechanical Stirrers	10	Yes	Yes	
9	Magnetic Stirrers with Thermostat	10	Yes	Yes	
10	Vacuum Pump	01	Yes	Yes	
11	Digital pH meter	01	Yes	Yes	
12	Microwave Oven	01	Yes	Yes	

Apparatus:

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

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

DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Homogenizer	05	Yes	Yes	
2	Digital balance (10 mg sensitivity)	05	Yes	Yes	
3	Microscopes	05	Yes	Yes	
4	Stage and eye piece micrometers	05	Yes	Yes	
5	Brookfield's viscometer	01	Yes	Yes	
6	Ball mill*	01	Yes	Yes	
7	Sieve shaker with sieve set*	01	Yes	Yes	
8	Double cone blender	01	Yes	Yes	
9	Propeller type mechanical agitator	05	Yes	Yes	
10	Autoclave*	01	Yes	Yes	
11	Steam distillation still	01	Yes	Yes	

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12	Vacuum Pump*	01	Yes	Yes	
13	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	10 sets	Yes	Yes	
14	Tablet punching machine	01	Yes	Yes	
15	Capsule filling machine*	01	Yes	Yes	
16	Ampoule washing machine*	01	Yes	Yes	
17	Ampoule filling and sealing machine*	01	Yes	Yes	
18	Tablet disintegration test apparatus IP	01	Yes	Yes	
19	Tablet dissolution test apparatus IP	01	Yes	Yes	
20	Monsanto's hardness tester	01	Yes	Yes	
21	Pfizer type hardness tester	01	Yes	Yes	
22	Friability test apparatus*	01	Yes	Yes	
23	Clarity test apparatus	01	Yes	Yes	
24	Ointment filling machine*	01	Yes	Yes	
25	Collapsible Tube Crimping Machine*	01	Yes	Yes	
26	Tablet coating pan*	01	Yes	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity*, with variable speed control.	10	Yes	Yes	
28	Digital pH meter	02	Yes	Yes	
29	All purpose equipment with all accessories	01	Yes	Yes	
30	Aseptic Cabinet	01	Yes	Yes	
31	BOD Incubator	02	Yes	Yes	
32	Bottle washing Machine	01	Yes	Yes	
33	Bottle Sealing Machine	01	Yes	Yes	
34	Bulk Density Apparatus	02	Yes	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	Yes	Yes	
36	Capsule Counter	02	Yes	Yes	
37	Energy meter	02	Yes	Yes	
38	Hot Plate	02	Yes	Yes	
39	Humidity Control Oven	01	Yes	Yes	
40	Liquid Filling Machine	01	Yes	Yes	
41	Mechanical stirrer with speed regulator	02	Yes	Yes	
42	Precision Melting point Apparatus	01	Yes	Yes	
43	Tray Drier	01	Yes	Yes	
44	Distillation Unit	01	Yes	Yes	


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Apparatus:

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

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

PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	Yes	Yes	
2	Lyophilizer (Desirable)	01	Yes	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	01	Yes	Yes	
4	Phase contrast/Trinocular Microscope	01	Yes		
5	Refrigerated Centrifuge	01	Yes	Yes	
6	Fermenters of different capacity (Desirable)	01	Yes		Yes
7	Tissue culture station	01	Yes	Yes	
8	Laminar airflow unit	01	Yes	Yes	
9	Diagnostic kits to identify infectious agents	01	Yes		
10	Rheometer	01	Yes	Yes	
11	Viscometer	01	Yes	Yes	
12	Micropipettes(single and multi channeled)	01 each	Yes	Yes	
13	Sonicator	01	Yes	Yes	
14	Respinometer	01	Yes	Yes	
15	BOD Incubator	01	Yes	Yes	

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16	Paper Electrophoresis Unit	01	Yes	Yes
17	Micro Centrifuge	01	Yes	Yes
18	Incubator water bath	01	Yes	Yes
19	Autoclave	01	Yes	Yes
20	Refrigerator	01	Yes	Yes
21	Filtration Assembly	01	Yes	Yes
22	Digital pH meter	01	Yes	Yes

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

CENTRAL INSTRUMENTATION ROOM:

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

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

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Observation of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific observations if not complied

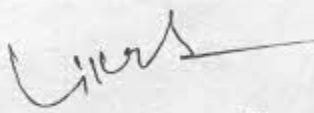
Signature of Inspectors:

1.

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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.


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