

# 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. :

NAME OF THE INSPECTORS: 1.  
(BLOCK LETTERS)

2.

### PART – I

#### A - GENERAL INFORMATION

<b>A – I .1</b> Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Goel Institute of Pharmacy & Sciences Vill- Anora, Post- Pargana, Near Indira Canal, Faizabad Road, Lucknow. 0522 6568699,6568698 0522-4077041 goel.institute@gmail.com
Year of Establishment	<b>Diploma</b> start from 2017-18 & <b>Degree</b> established in 2008
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Private
<b>A – I .2</b> Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	M/S Roop Chand Ram Ji Lal Educational Trust, 101, Sanjay Gandhi Puram, Faizabad Road, Lucknow 0522 6568698, 6568699 0522-4077041 goel.institute@gmail.com www.goel.edu.in
<b>A – I .3</b> Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Er. Mahesh Agarwal, Managing Director, Goel Institute of Pharmacy & Sciences, Faizabad Road, Lucknow 0522 6568699,6568698, 9335217170 0522-4077041 goel.institute@yahoo.com
<b>A – I .4</b> Name and Address of the Head of the Institution	Dr. Amresh Gupta, Goel Institute of Pharmacy & Sciences, Faizabad Road, Lucknow.

Signature of the Head of the Institution  
Inspectors

Signature of the

**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				
B. Pharm				

**b. APPROVAL STATUS**

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY/ BTEUP	Remarks of the Inspectors
B. Pharm	2017-18	Approval Letter No and Date	32-925/2015-PCI 4-08-15	2159/16-1-2010-13 (13/2010)	AKTU/RO/2016/0726-7347	
		Approved Intake	100	120	120	
		Actually Admitted	100	100	100	
D. Pharm	NA	Approval Letter No and Date			NOC (Enclosed)	
		Approved Intake	NA	NA	NA	
		Actually Admitted	NA	NA	NA	

**c. STATUS OF APPLICATION**

Course	Extension of Approval		Increase in Intake of Seats		Remarks	
	No	Yes	No	Yes	Current Intake	Proposed Intake
D. Pharm	No	No	No	No	NA	50
B. Pharm	Yes	No	No	No	100	-

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 type="checkbox"/>
Wing of another college	<input type="checkbox"/>
Separate Campus	<input checked="" type="checkbox"/>
Multi Institutional Campus	<input type="checkbox"/>

**For Diploma course**

Examining Authority: Board of Technical Education  
 With complete postal Address, Guru Govind singh marg, U.P.  
 Telephone No. and STD Code. Basmandi Chauraha, Lucknow

**For Degree course**

APJ Abdul Kalam Technical University  
 I.E.T Campus, Sitapur Road, Lucknow  
 0522- 2732193 Fax- 0522-2732185

Signature of the Head of the Institution

Signature of the Inspectors

**B - Details of the Institution**

<b>B -I .1</b> Name of the Principal		Dr. Prashant S. Patole			
<b>Qualification/ Experience</b>	<b>Qualification*</b>		<b>Teaching Experience Required</b>	<b>Actual experience</b>	<b>Remarks of the Inspectors</b>
	M. Pharm	✓	15 years, out of which 5 years as Prof. / HOD	16 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>B. Pharm</b>	23 - 8 - 15	Enclosed	Complied	Not applicable

\* Enclose Documents

**B -I .3**

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

**B -I .4****Pay Scales:**

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

**B -I .5****D. Pharm Course: Admission statement for the past three years**

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
<b>Sanctioned</b>	NA	NA	NA
<b>No. of Admissions</b>	NA	NA	NA
<b>Unfilled Seats</b>	NA	NA	NA
<b>No. of Excess Admissions</b>	NA	NA	NA

**B -I .6****Academic information: Percentage of D. Pharm results for the past three years:**

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
D. Pharm	NA	NA	NA

Signature of the Head of the Institution

Signature of the Inspectors

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

<b>ACADEMIC YEAR</b>	<b>Year 2014-15</b>	<b>Year 2015-16</b>	<b>Year 2016-17</b>
<b>Sanctioned</b>	<b>60</b>	<b>100</b>	<b>100</b>
<b>No. of Admissions</b>	<b>60</b>	<b>60</b>	<b>100</b>
<b>Unfilled Seats</b>	<b>Nil</b>	<b>Nil</b>	<b>.Nil</b>
<b>No. of Excess Admissions</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

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

<b>ACADEMIC YEAR</b>	<b>Year 2014-15</b>	<b>Year 2015-16</b>	<b>Year 2016-17</b>
<b>1<sup>st</sup> year</b>			
<b>2<sup>nd</sup> year</b>			
<b>3<sup>rd</sup> year</b>			
<b>Final year</b>			
<b>Pass % (Final Year)</b>			

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

Whether college has NSS Unit (Yes/No)? If no give reasons	No
NSS Programme Officer's Name	NA
Programme conducted (mention details)	NA
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

## 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.	<b>Grants</b> a. Government b. Others		<b>CAPITAL EXPENDITURE</b>			
2.	Tuition Fee		1.	Building		
3.	Library Fee		2.	Equipment		
4.	Sports Fee		3.	Others		
5.	Union Fee		<b>REVENUE EXPENDITURE</b>			
6.	Others		1	Salary		
			2.	<b>MAINTENANCE EXPENDITURE</b>		
				i	College	
				ii	Others	
			3.	University Fee (If any)		
			4.	Apex Bodies Fee		
			5.	Government Fee		
			6.	Deposit held by the College		
			7.	Others		
			8.	Misc.Expenditure		
<b>Total</b>			<b>Total</b>			

**Note: Enclose relevant documents**

Signature of the Head of the Institution  
Inspectors

Signature of the

## PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D.Pharm / B.Pharm courses) : ~~Available/Not Available~~  
 a) 2.5 acres District HQ/Corporation/Municipality limit  
 b) 0.5 acre for City / Metros  
 b. Building<sup>†</sup> : ~~Own/Rented/Leased~~  
 c. Land Details to be in the name of Trust and Society  
 i) Own – Records to be enclosed  
 Sale deed : ~~Enclosed/Not available~~  
 d. Building:  
 i) Approved Building plan, sale deed to : ~~Enclosed/Not available~~  
 be enclosed)  
 e. Total Built Area of the college building in Sq.mts : Built up Area

Amenities and Circulation Area

### 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 Sq. mts each	
B. Pharm	04	6	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 Nor	Available No. & Area in Sq mts	Remarks/ Deficien
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		
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 Laboratories 03 Laboratories 02 Laboratory 03 Laboratories 02 Laboratories 01 Laboratory  14 Laboratories*	
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)	Available	
4	Area of the Machine Room	80-100 Sq.mts	Available 1, 100 sq.	
5	Central Instrument Room	80 Sq.mts with A/ C	Available	
6	Store Room – I	1 (Area 100 Sq mts)	Available 1, 100 sq.	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	Available 1, 25 sq. mts	

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

Signature of the Head of the Institution

Signature of the Inspectors

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

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

#### 4. Administration Area:

Sl.No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq .mts	
1	Principal's Chamber	01	30 Sq .mts	1	30 sq. mts	
2	Office – I – Establishment	01	60 Sq. mts	1	100 Sq. mts	
3	Office – II – Academics					
4	Confidential Room					

#### 5. Staff Facilities:

Sl No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts x 4	4	80	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq mts x n (n=No of teachers)	24	240	

#### 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	1	80	
2	Library	01	150 Sq. mts	1	150	
3	Museum	01	50 Sq. mts (May be attached to the Pharmacognosy lab)	1	50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	-	-	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	Available	

Signature of the Head of the Institution  
Inspectors

Signature of the

### 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	60 Sq.mts	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	60 Sq.mts	
3	Toilet Blocks for Boys	01	24 Sq.mts	01	24 Sq.mts	
4	Toilet Blocks for Girls	01	24 Sq.mts	01	24 Sq.mts	
5	Drinking Water facility – Water cooler (Essential).	01	-	02	Available	
6	Boy's Hostel (Desirable)	01	9 Sq mts/ Room Single occupancy	01	Available	
7	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	01	Available	
8	Power Backup Provision (Desirable)	01		01	Available	

### 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)	1	75 Sq mts	
Computer (Latest configuration)	1 system for every 10 students (UG & PG)	30	-	
Printers	1 printer for every 10 computers	3+2	-	
Multi Media Projector	01	01	Available	
Generator (5KVA)	01	01	25KVA	

Signature of the Head of the Institution  
Inspectors

Signature of the



### 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			Not Available	
Staff quarters	16 x 80 Sq mts			Not Available	
Canteen	100 Sq. mts		150	Available	
Parking Area for staff and students				Available	
Bank Extension Counter				Available	
Co operative Stores				Not Available	
Guest House	80 Sq. mts			Proposed	
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	675	5928	
2	Annual addition of books		150 books per year		150	
3	Periodicals Hard copies / online		10 National 05 International periodicals		32/DELN ET	
4	CDS		Adequate Nos		50	
5	Internet Browsing Facility		Yes/No (Minimum ten Computers)		YES	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	Available Available Available	01 01 01	
7	Library Automation and Computerized System				YES	
8	Library Timings				9.00AM TO 4.30PM	

Signature of the Head of the Institution

Signature of the Inspectors

**10. B. Subject wise Classification:**

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	11	150	
2	Pharmaceutical Chemistry – I	8	125	
3	Pharmacognosy	16	279	
4	Biochemistry and Clinical Pathology	18	170	
5	Human Anatomy and Physiology	28	375	
6	Health Education and Community Pharmacy	8	92	
7	Pharmaceutics – II	10	151	
8	Pharmaceutical Chemistry – II	9	131	
9	Pharmacology and Toxicology	29	204	
10	Pharmaceutical Jurisprudence	4	23	
11	Drug Store and Business Management	3	19	
12	Hospital and Clinical Pharmacy	6	115	

**10. C. Library Staff:**

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

<b>Class</b>	<b>Theory</b>	<b>Practicals</b>	<b>Remarks of the Inspectors</b>
B.Pharm	<b>60:1</b>	<b>30:2</b>	
D.Pharm	<b>60:1</b>	<b>30:2</b>	

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

<b>3. Date of Commencement of session / sessions for B.PHARM:</b>	<b>Commencement</b>	<b>Completion</b>
	23-07-2015	10-06-2016

**4. Vacation for B.PHARM:**                      Summer:                                            No of Days                      Winter:                                            No of Days

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

<b>6. Date of Commencement of session for D.PHARM:</b>	<b>Commencement</b>	<b>Completion</b>
	NA	NA

**7. Vacation for D.PHARM:**                      Summer:                                            No of Days                      Winter:                                            No of Days

**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:**

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

Signature of the Head of the Institution

Signature of the Inspectors


**II B. Pharm:**

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1					NA	
					NA	
					NA	
					NA	
					NA	

**III B. Pharm:**

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1					NA	
					NA	
					NA	
					NA	
					NA	
					NA	

**IV B. Pharm:**

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1					NA	
					NA	
					NA	
					NA	
					NA	

Signature of the Head of the Institution

Signature of the Inspectors

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

Class/Subject	Theory		Practicals				Remark of the Inspectors
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes Conducted with duration per class	
<b>I D. Pharm</b>							
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		----		----		
<b>II D. Pharm</b>							
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			
Guest Lectures	2	3	2
Seminars			
Workshops			
Symposia			

Signature of the Head of the Institution

Signature of the Inspectors

**B. Papers Presented / Published during last three years**

	Year 2010-11		Year 201-12		Year 2012-13	
	National	International	National	International	National	International
<b>Published</b>	2	5	4	2	2	3
<b>Presented</b>						

**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>B.PHARM</b>							
I B. Pharm		NA		NA			
II B. Pharm		NA		NA			
III B. Pharm		NA		NA			
IV B. Pharm		NA		NA			
<b>D.PHARM</b>							
I D. Pharm	-	-					
II D. Pharm	-						

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

Enclosed

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	
<b>I B. Pharm</b>									
<b>II B. Pharm</b>									
<b>III B. Pharm</b>									
<b>IV B. Pharm</b>									

**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	
<b>I D. Pharm</b>	NA	NA	NA	NA	NA	NA	NA	NA	
<b>II D. Pharm</b>	NA	NA	NA	NA	NA	NA	NA	NA	

Signature of the Head of the Institution

Signature of the Inspectors

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

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

**18. Work load of Faculty members for B. Pharm**

Enclosed

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

**19. Workload of Faculty members for D. Pharm**

NA

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

**20. Percentage of students qualified in GPAT in the last Three Years**

Details	Year 2010-11	Year 2011-12	Year 2012-13
No. of Students Appeared			
No. of Students Qualified			
Percentage			

**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	3
Industrial Tour	2
Industrial Training	
No. of Resource Persons from the Industry for Guest Lectures	2
No. of Collaboration projects with Industry	1

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

Year	Year 200-	Year 20	Year 20
No. of students appeared for campus interview	NA	13	05
% Placed			

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

Yes

No



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:**

**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 In Years	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
1	Dr. Amresh Gupta	Director	M. Pharm, Ph.D.					
2	Dr. Satyawan Singh	Sr. Professor	M. Pharm, Ph.D.	03.08.2015	43			
3	Dr. Prashant S. Patole	Professor	M. Pharm, Ph.D.	01.02.2017	15.5			
4	Mrs. Arpita Singh	Asso. Prof.	M. Pharm	05.07.2008	6	31412		
5	Mr. Akash Ved	Asso. Prof.	M. Pharm, Ph.D. (Submitted)	24.03.2014	9	37041		
6	Mr. Jeetendra P Singh	Asso. Prof.	M. Pharm	01.08.2013	11	34440		
7	Mr. Amit Nigam	Asst. Prof.	M. Pharm	01.02.2011	9	50516		
8	Mr. Saroj Kumar	Asst. Prof.	M. Pharm	21.07.2012	9	39756		
9	Mr. Ajay Verma	Asst. Prof.	M. Pharm	03.08.2015	9	40937		
10	Mr. Bhuwanesh Pratap Singh	Asst. Prof.	M. Pharm	22.07.2015	6	50517		
11	Mr. Avinash Chandra	Asst. Prof.	M. Pharm	03.08.2015	9	36975		
12	Mrs. Avneet Kaur	Asst. Prof.	M. Pharm	15.07.2011	6			
13	Mr. Amit Kishor Srivastava	Asst. Prof.	M. Pharm	04.02.2014	6	44317		
14	Mrs. Anamika Kulshrestha	Asst. Prof.	M. Pharm	01.05.2015	2	36359		
15	Mr. Rohit Singh	Asst. Prof.	M. Pharm	15.10.2011	5.5	41349		
16	Ms. Pragati Srivastava	Asst. Prof.	M. Pharm		1			
17	Dr. Obaid Afzal	Asst. Prof.	M. Pharm, Ph.D.	03.08.2015	2	18950		

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18	Mrs. Kuljeet Kaur	Asst. Prof.	M. Pharm	16.04.2012	5	41637		
19	Mr. Gaurav Krishna	Asst. Prof.	M. Pharm	01.08.2014	3	50256		
20	Mrs. Ritunja Singh	Asst. Prof.	M. Pharm	01.05.2105	2	31411		
21	Mr. Mirza Ahasan Beg	Asst. Prof.	M. Pharm	13.09.2010	7	29231		
22	Ms. Shweta Srivastava	Asst. Prof.	M. Pharm	25.07.2016	1	57960		
23	Mrs. Anupam Sajwan	Asst. Prof.	M. Pharm	29.06.2013	10	30349		
24	Mr. Om Prakash Verma	Asst. Prof.	M. Pharm	01.02.2016	7	41876		
25	Mrs. Namrata Singh	Asst. Prof.	M. Pharm	25.01.2017	1			
26	Ms. Ruchi Singh	Asst. Prof.	M. Pharm	25.01.2017	0.5	60569		
27	Mrs. Anju Verma	Asst. Prof.	M. Pharm	01.05.2015	2	37765		
28	Mr. Prabhat Bharti	Asst. Prof.	M. Tech (CS)		2	NA		
29	Mr. Uma Shankar Shukla	Asst. Prof.	M. Sc. (Maths)		1	NA		
30	Ms. Ankita Singh	Asst. Prof.	M.A., M.Phil			NA		

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**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	Signature of the faculty	Remarks of the Inspectors
					After UG	After PG			
1	Ms. Asha Kushwaha	Lecturer	B.Pharm	Identified	Fresher		Applied		
2	Ms. Vandana Gupta	Lecturer	B.Pharm	Identified	Fresher		Applied		
3	Ms. Preeti Gautam	Lecturer	M.Pharm	Identified	1 Year		Applied		
4	Mr. Minto Rawat	Lecturer	B.Pharm	Identified	Fresher		Applied		

**4. Qualification and number of Staff Members**

Qualification							
B. Pharm		M. Pharm		PhD		Other	
3		24		4		3	Part Time

**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	-	
	Asst. Professor	1	3	
	Lecturer	4	4	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	-	
	Asst. Professor	1	4	
	Lecturer	4	8	
Department of Pharmacology	Professor	1	-	
	Asst. Professor	1	2	
	Lecturer	3	2	
Department of Pharmacognosy	Professor	1	1	
	Asst. Professor	1	-	
	Lecturer	2	1	

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**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	1	1	1	1
Pharmaceutical Chemistry	1	1	2	2	3	3	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
<b>Total</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>9</b>	<b>13</b>	<b>13</b>	<b>17</b>	<b>17</b>
<b>Part time teaching Staff</b>	<b>3</b>	<b>3</b>	<b>-</b>		<b>-</b>		<b>-</b>	
<b>Remarks of the Inspection Team</b>								

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

**7. Selection criteria and Recruitment Procedure for Faculty:**

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

**8. Details of Faculty Retention for:**

<b>Name of Faculty Member</b>	<b>Period</b>	<b>Percentage</b>
	<b>Duration of 15 yrs. And above</b>	
	<b>Duration of 10 yrs. And above</b>	
	<b>Duration of 5 yrs. And above</b>	
	<b>Less than 5 yrs.</b>	

**9. Details of Faculty Turnover**

<b>Name of Faculty</b>	<b>Period</b>	<b>More than 50%</b>	<b>50%</b>	<b>25%</b>	<b>Less than 25%</b>
	<b>% of faculty retained in last 3 yrs</b>				

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

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

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Inspectors

Signature of the

**11. Scale of pay for Teaching faculty (to be 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?**

(Inspectors to verify documents pertaining to the above)

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

(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) :**

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors

**17. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs. ✓ Yes/ No**

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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	APPLIED		

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**PART - VI**

**1. Financial Resource allocation and utilization for the past three years:**

(Audited Accounts for previous year to be enclosed)

Sl	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	

**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	
	Chemicals				Chemicals			Chemicals		
	Glassware				Glassware			Glassware		

**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	
	Equipment				Equipment			Equipment		

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

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
<b>1</b>	<b>Books</b>			<b>Books</b>			<b>Books</b>			
<b>2</b>	<b>Journals</b>			<b>Journals</b>			<b>Journals</b>			

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

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**PART VII – EQUIPMENT AND APPARATUS**

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

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

**PHARMACEUTICS**

**Equipment:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum required</b>	<b>Available Nos.</b>	<b>Working Yes / No</b>	<b>Remarks of the Inspectors</b>
1	Continuous Hot Extraction Equipment	0	05		
2	Conical Percolator	0	05		
3	Tincture Press	0	01		
4	Hand Grinding Mill	0	01		
5	Disintegrator*	0	01		
6	Ball mill*	0	01		
7	Hand operated Tablet machine	0	01		
8	Tablet Coating Pan unit with hot air blower laboratory size*	0 1	01		
9	Polishing pan laboratory size	0	Ordered		
10	Monsanto's hardness tester	0	1		
11	Pfizer type hardness tester	0	1		
12	Tablet disintegration test apparatus IP*	0	01		
13	Tablet dissolution test apparatus IP*	0	01		
14	Granulating sieve set	1	10		
15	Tablet counter – small size	0	Ordered		
16	Friability tester*	0	01		
17	Collapsible tube – Filling and sealing equipment*	0 1	01		
18	Capsule filling machine – Lab size*	0	01		
19	Digital balance*	0	01		
20	Distillation unit for distilled water	0	1		
21	Deionisation unit	0	Ordered		
22	Glass distillation unit for water for injection	0	Ordered		
23	Ampoule washing machine	0	1		
24	Ampoule filling and sealing machine*	0	01		
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	Ordered		

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26	Millipore filter ( 3 grades)	Adequate	Ordered		
27	Autoclave*	0	1		
28	Hot air sterilizer	0	1		
29	Incubator	0	1		
30	Aseptic cabinet	0	1		
31	Ampoule clarity test equipment*	0	1		
32	Blender	0	1		
33	Sieves set (Pharmacopoeial standard)*	0	2		
34	Lab Centrifuge	0	1		
35	Ointment slab	Adequate	Available		
36	Ointment spatula	Adequate	Available		
37	Pestle and mortar porcelain	Adequate	Available		
38	Pestle and mortar glass	Adequate	Ordered		
39	Suppository moulds of three sizes	Adequate	Available		
40	Refrigerator	0	01		

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

**PHARMACEUTICAL CHEMISTRY**

**Equipment:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum required Nos.</b>	<b>Available Nos.</b>	<b>Working Yes / No</b>	<b>Remarks of the Inspectors</b>
1	Refractometer	01	01		
2	Polarimeter	01	01		
3	Photoelectric colorimeter	01	Ordered		
4	Ph meter*	01	1		
5	Atomic model set*	02	2		
6	Electronic balance*	01	1		
7	Periodic table chart*	Adequate	Available		

**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	18		
2	Haemocytometer*	10	10		
3	Student's organ bath	01	1		
4	Sherington's rotating drum*	01	01		
5	Frog board	Adequate	Ordered		
6	Tray (dissecting)	Adequate	Available		
7	Frontal writing lever*	Adequate	Available		
8	Aeration tube*	Adequate	Available		
9	Telethermometer	01	Ordered		
10	Pole climbing apparatus*	01	1		
11	Histamine chamber	01	1		
12	Simple lever*	Adequate	Available		
13	Sterling heart lever*	Adequate	Available		
14	Aerator*	Adequate	Available		
15	Histological Slides	Adequate	Available		
16	Sphygmomanometer* (B.P. apparatus)	05	05		
17	Stethoscope*	05	05		
18	First aid equipment	Adequate	Ordered		
19	Contraceptive device*	Adequate	Available		
20	Dissecting (surgical) instruments	Adequate	Ordered		
21	Balance for weighing small Animals	01	1		
22	Kymograph paper	Adequate	Available		
23	Actophotometer*	01	01		
24	Analgesiometer*	01	01		
25	Thermometer	Adequate	Available		
26	Plastic animal cage	Adequate	Available		
27	Double unit organ bath with thermostat	01	Ordered		
28	Refrigerator	01	1		
29	Digital balance	01	1		

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30	Charts	Adequate	Available		
31	Human skeleton*	01	01		
32	Anatomical specimen (Heart, brain,	01 set	01 Set		
33	Electro-convulsiometer*	01	01		
34	Stop watch	Adequate	1		
35	Clamp, boss heads, screw clips*	Adequate	Available		
36	Syme's Cannula*	Adequate	Available		

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

### PHARMCOGNOSY LABORATORY

#### Equipment:

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

**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	1		
2	Microscope	Adequate	Available		
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	Ordered		
4	Watch glass	Adequate	Available		
5	Centrifuge	1	1		
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Available		

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7	Filtration equipment	2	Ordered		
8	Filling Machine	1	1		
9	Sealing Machine	1	Ordered		
10	Autoclave sterilizer	1	Ordered		
11	Membrane filter	1 Unit	Ordered		
12	Sintered glass funnel with complete filtering	Adequate	Ordered		
13	Small disposable membrane filter for IV	Adequate	Ordered		
14	Laminar air flow bench	1	1		
15	Vacuum pump	1	1		
16	Oven	1	1		
17	Surgical dressing	Adequate	Ordered		
18	Incubator	1	1		
19	PH meter	1	1		
20	Disintegration test apparatus	1	1		
21	Hardness tester	1	1		
22	Centrifuge	1	1		
23	Magnetic stirrer	1	1		
24	Thermostatic bath	1	1		

**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	15		
2	Haemocytometer with Micropipettes*	20	20		
3	Sahli's haemocytometer	20	20		
4	Hutchinson's spirometer	01	01		
5	Spygmomanometer*	5	5		
6	Stethoscope*	5	5		
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	23		
8	Models for various organs	One model of each organ system	9		
9	Specimen for various organs and systems*	One model for each organ system	2		
10	Skeleton and bones*	One set of skeleton and one spare bone	2		
11	Different Contraceptive Devices and Models*	One set of each device	1		
12	Muscle electrodes	01	1		
13	Lucas moist chamber	01	1		
14	Myographic lever	01	1		
15	Stimulator	01	1		
16	Centrifuge	01	1		
17	Electronic Balance	01	1		
18	Physical /Chemical Balance	01	1		
19	Sherrington's Kymograph Machine / Polyrite	10	12		
20	Sherrington Drum*	10	12		

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21	Perspex bath assembly (single unit)	10	12		
22	Aerators*	10	12		
23	Computer with LCD	01	1		
24	Software packages for experiment	01	1		
25	Standard graphs of various drugs	Adequate number	Available		
26	Actophotometer*	01	1		
27	Rotarod	01	1		
28	Pole climbing apparatus*	01	1		
29	Analgesiometer (Eddy's hot plate and	01	2		
30	Convulsiometer*	01	1		
31	Plethysmograph	01	1		
32	Digital pH meter	01	1		

**Apparatus:**

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

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

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**DEPARTMENT OF PHARMACOGNOSY****Equipment:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	20		
2	Digital Balance	02	2		
3	Autoclave	02	2		
4	Hot air oven	02	2		
5	B.O.D.incubator	01	1		
6	Refrigerator	01	1		
7	Laminar air flow	01	1		
8	Colony counter	02	1		
9	Zone reader	01	1		
10	Digital pH meter	01	1		
11	Microscope with stage and oil	20	20		
12	Sterility testing unit	01	1		
13	Camera Lucida	15	20		
14	Eye piece micrometer	15	20		
15	Stage micrometer	20			
16	Incinerator	01	1		
17	Moisture balance	01	1		
18	Heating mantle	15	20		
19	Flourimeter	01	1		
20	Vacuum pump	02	2		
21	Micropipettes (Single and multi	02	10		
22	Micro Centrifuge	01	1		
23	Projection Microscope	01	1		

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**Apparatus:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum required Nos.</b>	<b>Available Nos.</b>	<b>Working Yes / No</b>	<b>Remarks of the Inspectors</b>
1	Reflux flask with condenser	20	30		
2	Water bath	20	20		
3	Clavengers apparatus	10	10		
4	Soxhlet apparatus	10	10		
5	TLC chamber and sprayer	10	15		
6	Distillation unit	01	1		

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

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**DEPARTMENT OF PHARMACEUTICAL CHEMISTRY****Equipment:**

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

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	2		
2	Reflux flask and condenser single necked	20	30		
3	Reflux flask and condenser double / triple necked	20	20		
4	Burettes	40	40		
5	Arsenic Limit Test Apparatus	20	20		
6	Nessler's Cylinders	40	147		

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

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**DEPARTMENT OF PHARMACEUTICS****Equipment:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum Required Nos.</b>	<b>Available Nos.</b>	<b>Working Yes / No</b>	<b>Remarks of the Inspectors</b>
1	Homogenizer	05	10		
2	Digital balance (10 mg sensitivity)	05	5		
3	Microscopes	05	10		
4	Stage and eye piece micrometers	05	15		
5	Brookfield's viscometer	01	1		
6	Ball mill*	01	2		
7	Sieve shaker with sieve set*	01	1		
8	Double cone blender	01	1		
9	Propeller type mechanical agitator	05	5		
10	Autoclave*	01	1		
11	Steam distillation still	01	1		
12	Vacuum Pump*	01	1		
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44,	10 sets	10		
14	Tablet punching machine	01	1		
15	Capsule filling machine*	01	1		
16	Ampoule washing machine*	01	1		
17	Ampoule filling and sealing machine*	01	1		
18	Tablet disintegration test apparatus IP	01	2		

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19	Tablet dissolution test apparatus IP	01	1		
20	Monsanto's hardness tester	01	2		
21	Pfizer type hardness tester	01	1		
22	Friability test apparatus*	01	1		
23	Clarity test apparatus	01	1		
24	Ointment filling machine*	01	1		
25	Collapsible Tube Crimping Machine*	01	1		
26	Tablet coating pan*	01	1		
27	Magnetic stirrer, 500ml and 1 liter capacity*,	10	12		
28	Digital pH meter	02	2		
29	All purpose equipment with all accessories	01	1		
30	Aseptic Cabinet	01	1		
31	BOD Incubator	02	2		
32	Bottle washing Machine	01	1		
33	Bottle Sealing Machine	01	1		
34	Bulk Density Apparatus	02	2		
35	Conical Percolator (glass/ copper/ stainless steel)	10	30		
36	Capsule Counter	02	2		
37	Energy meter	02	2		
38	Hot Plate	02	1		
39	Humidity Control Oven	01	1		
40	Liquid Filling Machine	01	1		
41	Mechanical stirrer with speed regulator	02	2		
42	Precision Melting point Apparatus	01	1		
43	Tray Drier	01	1		
44	Distillation Unit	01	1		

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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	54		
2	Stalagmometer	15	30		
3	Desiccator*	05	10		
4	Suppository moulds	20	20		
5	Buchner Funnels Small, medium, large	05 each	15		
6	Filtration assembly	01	1		
7	Permeability Cups	05	5		
8	Andreason's Pipette	03	5		
9	Lipstick moulds	10	10		

**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	1		
2	Lyophilizer (Desirable)	01	1		
3	Gel Electrophoresis (Vertical and Horizontal)	01	1		
4	Phase contrast/Trinocular Microscope	01	1		
5	Refrigerated Centrifuge	01	1		
6	Fermenters of different capacity (Desirable)	01	1		
7	Tissue culture station	01	1		
8	Laminar airflow unit	01	1		
9	Diagnostic kits to identify infectious agents	01	1		
10	Rheometer	01	1		
11	Viscometer	01	1		
12	Micropipettes (single and multi channeled)	01 each	1		
13	Sonicator	01	1		
14	Respinometer	01	1		
15	BOD Incubator	01	1		

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16	Paper Electrophoresis Unit	01	1		
17	Micro Centrifuge	01	1		
18	Incubator water bath	01	1		
19	Autoclave	01	1		
20	Refrigerator	01	1		
21	Filtration Assembly	01	1		
22	Digital pH meter	01	1		

**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	1		
2	Digital pH meter	01	1		
3	UV- Visible Spectrophotometer	01	1		
4	Flourimeter	01	1		
5	Digital Balance (1mg sensitivity)	01	1		
6	Nephelo Turbidity meter	01	1		
7	Flame Photometer	01	1		
8	Potentiometer	01	1		
9	Conductivity meter	01	1		
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	1		
11	HPLC	01	1		
12	HPTLC (Desirable)	01	1		
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	1		
14	Biochemistry Analyzer (Desirable)	01	1		
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	1		
16	Deep Freezer (Desirable)	01	1		
17	Ion- Exchanger	01	1		
18	Lyophilizer (Desirable)	01	1		

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

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**Observation of the Inspectors:**

<b>Compliance of the last recommendations by Inspectors</b>
<b>Specific observations if not complied</b>

<b>Signature of Inspectors:</b>	<b>1.</b>
	<b>2.</b>

**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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