

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. : 32-1210/2016-PCI

NAME OF THE INSPECTORS: 1.
(BLOCK LETTERS)

2.

PART – I

A - GENERAL INFORMATION

<p>A – I .1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail</p>	<p><i>Department of Pharmacy School of Medical & Allied Sciences G.D. Goenka University G.D. Goenka Education City, Sohna –Gurgaon Road, Haryana – 122103</i></p> <p><i>0124 3315900Extn. 4026 3315970 registrar@gdgu.org</i></p>
<p>Year of Establishment / Year of Starting of the course</p>	<p>Diploma <u>2017</u> & Degree <u>2016</u></p>
<p>Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)</p>	<p><i>Private University Annexure - I</i></p>
<p>A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:</p>	<p><i>Genuine Promoters (Company Limited by shares not for profit U/S.25 of the Companies Act 1956), N-86, Connaught Place, New Delhi – 110001 011-23313210, 30243737</i></p> <p><i>Annexure – II</i></p>
<p>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</p>	<p><i>Dr.Nitesh Bansal Registrar, G.D.Goenka University 0124-3315900 G.D. Goenka University, Sohna –Gurgaon Road, Haryana – 122103 7295/2, Prem Nagar, Near Kamla Nagar, Delhi – 110007 8800992042, 3315970 nitesh.bansal@gdgoenka.ac.in</i></p>
<p>A – I .4 Name and Address of the Head of the Institution</p>	<p><i>Prof. (Dr.) Deependra K Jha Vice Chancellor, G.D. Goenka University, Sohna –Gurgaon Road, Haryana – 122103</i></p>

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. 050529	29.08.2016	
B. Pharm	2016-17*	27817	03.03.2016	
	2017-18	DD No. 050530	29.08.2016	

*Annexure-III

b. APPROVAL STATUS:

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	2016-17	Approval Letter No and Date*	15.07.2016 (Annexure – IV)	Memo No. 20/21-2011 UNP (5) dated February 2, 2015 (Annexure – V)	(Annexure – VI)	
		Approved Intake	60			
		Actually admitted	60			
D. Pharm	Fresh Application (for 2017-18)	Approval Letter No and Date	NA	Under Process	(Annexure-VII)	
		Approved Intake	NA			
		Actually admitted	NA			

c. STATUS OF APPLICATION: EOA of existing B. Pharm course and Fresh application for D. Pharm course

COURSES INSPECTED FOR						
Faculty / Subject	Extension of Approval (EOA)		Increase in Intake of Seats		Remarks	
					Current Intake	Proposed Intake
B. Pharm	Yes			No	60	60
D. Pharm	NA	No		No	Applied for	60

Note: Enclose relevant documents - Annexure-IV

A –I. 6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same Building / campus? If Yes, Give Details : Annexure - VIII

Yes

No

A– I. 6 a

Status of the Pharmacy Course:

Independent Building

Wing of another college

Separate Campus

Multi Institutional Campus

Examining Authority

**With complete postal Address
Telephone No. and STD Code.**

For diploma course

G.D. Goenka University
G.D. Goenka Education City, Sohna –
Gurgaon Road, Haryana – 122103:
0124 – 3315900

For degree course

G.D. Goenka University
G.D. Goenka Education City,
Sohna –Gurgaon Road,
Haryana – 122103: 0124 –
3315900

A - DETAILS OF THE INSTITUTION

B –I .1 Name of the Principal/HOD		Dr. Rohit Dutt		
Qualification/ Experience	Qualification*	Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M.Pharm	15 Yrs out of which 5 years as prof./HOD	11 Yrs	
	Ph.D	10 Yrs out of which at least 05 years as Assistant prof		

* Documentary evidence should be provided – *Annexure - IX*

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	7th and 8th May, 2016	1. Joining of teaching staff 2. Adequate charts for APHE lab 3. Dissolution apparatus for pharmaceuticals lab 4. Equipments, apparatus and glassware 5. Latest edition of international pharmacopoeia for library	Complied	Not Applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only

* Enclose Documents *Annexure - X*

B –I .3

Status of Governing Council:	University
Details of the Governing Body	<i>Enclosed as Annexure – XI</i>
Minutes of the last Governing council Meeting	<i>Enclosed as Annexure – XII</i>

B –I .4 Pay Scales:

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

B –I .5**D. Pharm Course: Admission Statement for the Past Three Years: *Not applicable***

ACADEMIC YEAR	Year 2016-17	Year 2015-16	Year 2014-15
Sanctioned	<i>Fresh application for addition of D. Pharm course in the existing Department of Pharmacy from session 2017-18 session</i>		
No. of Admissions			
Unfilled Seats			
No. of Excess Admissions			

B –I .6**Academic information: Percentage of D. Pharm results for the past three years: *Not applicable*
Calendar**

ACADEMIC YEAR	Year 2016-17	Year 2015-16	Year 2014-15
D. Pharm	<i>Fresh application</i>		

B –I .7**B. Pharm Course: Admission Statement for the Past Three Years: *Not applicable***

ACADEMIC YEAR	Year 2016-17	Year 2015-16	Year 2014-15
Sanctioned	60	<i>Not applicable as department of pharmacy commenced from current session 2016-17 only</i>	
No. of Admissions	60		
Unfilled Seats	Nil		
No. of Excess Admissions	Nil		

B-1.8**Academic information: Percentage of UG results for the past three years: *Not applicable*
Calendar**

ACADEMIC YEAR	Year 2016-17	Year 2015-16	Year 2014-15
1 st year	<i>Not applicable as department of pharmacy commenced from current session 2016-17 only</i>		
2 nd year			
3 rd year			
Final year			
Pass % (Final Year)			

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

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

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished*

**(Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only)*

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	45,00,000	CAPITAL EXPENDITURE			
2.	Tuition Fee		1.	Building		
3.	Library Fee		2.	Equipment	12,57,650	
4.	Sports Fee		3.	Others	36,69,858	
5.	Union Fee	75,00,000	REVENUE EXPENDITURE			
6.	Others		1	Salary		
			2.	MAINTENANCE EXPENDITURE		
				i	College	
				ii	Others	1,75,000
			3.	University Fee (If any)		
			4.	Apex Bodies Fee		
			5.	Government Fee		
			6.	Deposit held by the College		
			7.	Others		51,02,508
		8.	Misc. Expenditure			
	Total		Total			

Note: Enclose relevant documents

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D. Pharm/B. Pharm courses) : **Available**
 a) 2.5 acres District HQ/Corporation/Municipality limit
 b) 0.5 acre for City / Metros
- b. Building : **Own**
- c. Land Details to be in name of Trust and Society
 Records to be enclosed
 i) Own-records to be enclosed
 Sale deed : **Enclosed as annexure - XIII**
- d. Building[†]:
 i) Approved Building plan, to be enclosed : **Enclosed as Annexure - XIV**
- e. Total Built Area of the college building in Sq.mts:Built up Area 27533

Amenities and Circulation Area

1283

2. Class rooms:

Total Number of Class rooms provided for the D. Pharm and B. Pharm

Class	Required Nos	Available Nos	Required Area * for each class room	Available Area in Sq.mts	Remarks of the Inspectors
B. Pharm	04	04	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	97 X 4= 388	
D. Pharm	02	02	90 Sq. mts each (Desirable)	97 X 2= 182	

(*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 Sqmts	Remarks/ Deficiency
1	Lab Area for B.Pharm Course (10Labs) Lab Area for D.Pharm Course (03 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	91 X 6= 546	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B.Pharm course and D.pharm course	03 Laboratories 03 Laboratories 01 Laboratory 03 Laboratories 02 Laboratories 01 Laboratory 13 Laboratories *	1 1 1 2 1 Total = 06**	
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)	6X10=60 sq mt	
4	Area of the Machine Room	80-100 Sq.mts	1(100sq mt.)	
5	Central Instrumentation Room	80 Sq.mts with A/ C	1 (80 sq mt.)	
6	Store Room – I	1 (Area 100 Sq.mts)	1(100 sq mt)	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq.mts)	1(20 sq mt)	

*Number of laboratories required for both D. Pharm and B. Pharm

** For B. Pharm 1-II Semester and D. Pharm Ist semester of study

† **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 fume chamber to reduce the pollution wherever necessary.
3. The work benches 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	<i>1</i>	<i>31</i>	
2	Office – I - Establishment	01	60 Sq. mts	<i>1</i>	<i>88</i>	
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.mt x 4	<i>4</i>	<i>20 X 4= 80</i>	
2	Faculty Rooms for B.Pharm and D. Pharm course		10 Sq.mt x n (n=No of teachers)	<i>10</i>	<i>117</i>	

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	<i>01</i>	<i>80</i>	
2	Library	01	150 Sq.mts	<i>1</i>	<i>305</i>	
3	Museum	01	50 Sq.mts (May be attached to the Pharmacognosy lab)	<i>1</i>	<i>88</i>	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	<i>1</i>	<i>425</i>	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	<i>1</i>	<i>300</i>	

7. Student Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq.mts	
1	Girl's Common Room (Essential)	01	60 Sq.mts	<i>1</i>	<i>88</i>	
2	Boy's Common Room (Essential)	01	60 Sq.mts	<i>1</i>	<i>88</i>	

3	Toilet Blocks for Boys	01	24 Sq.mts	6	28	
4	Toilet Blocks for Girls	01	24 Sq.mts	6	21	
5	Drinking Water facility – Water Cooler (Essential).	01	-	12		
6	Boy’s Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	2	105975	
7	Girl’s Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sqmts / Room (triple occupancy)	1	52020	
8	Power Backup Provision (Desirable)	01		1	500 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 Sqmts)	1	153	
Computer (Latest Configuration)	1 system for every 10 students	40	NA	
Printers	1 printer for every 10 computers	5	NA	
Multi Media Projector	01	4	NA	
Generator (5KVA)	01	01	(500 KVA)	

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	Nil			
Staff quarters	16 x 80 Sq. mts	Nil			
Canteen	100 Sq. mts	1	189		
Parking Area for staff and students		1	3280		
Bank Extension Counter		Nil			
Co operative Stores		2			
Guest House	80 Sq. mts	1	550		
Auditorium		1	425		
Seminar hall		1	180		
Transport Facilities for students		Yes			
Medical Facility (First Aid)		Yes			

10. A. Library books and periodicals : *Annexure - XV*

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	Numbers	
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	205	1504	
2	Annual addition of books		150 books per year	<i>Not applicable as department of pharmacy commenced from current session 2016-17 only</i>		
3	Periodicals Hard copies / online		10 National 05 International periodicals	10 National 05 International (Hard copies) 1907 (Online)		
4	CDS		Adequate No	Available		
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes	11	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	Yes No Yes	01 - 01	
7	Library Automation and Computerized System			Yes		
8	Library Timings			9:30 am to 7:00 pm		

10. B Subject wise Classification:

Sl.No	Subject	Available		Remark of the Inspectors
		Titles	Numbers	
1	Pharmaceutics-I	08	60	
2	Pharmaceutical Chemistry-I	08	60	
3	Pharmacognosy	06	83	
4	Biochemistry and Clinical Pathology	05	60	
5	Human Anatomy and Physiology	06	60	
6	Health Education and Community Pharmacy	06	70	
7	Pharmaceutics-II	05	70	
8	Pharmaceutical Chemistry-II	06	60	
9	Pharmacology and Toxicology	05	160	
10	Pharmaceutical Jurisprudence	03	60	
11	Drug Store and Business Management	03	60	
12	Hospital and Clinical Pharmacy	03	60	

10. C. Library Staff:

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

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio: Theory Practicals Remarks of the Inspectors

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

Class	Theory	Practicals	Remarks of the Inspectors
B.Pharm	60:1	20:1	
D.Pharm	Not Applicable	Not Applicable	

2. Scheme of B.Pharm Course: Annual Semester

3. Date of Commencement of B. Pharm:

Commencement	Completion
29.08.2016	10.06.2017

No of Days No of Days

4. Vacation for B. Pharm: Summer: Winter:

5. Total No. of working days: (For Sem-I and II)

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

Commencement	Completion
Not applicable, Fresh Application	

No of Days No of Days

7. Vacation for D.PHARM: *Not applicable* Summer: Winter:

8. Total Number of working days for D.PHARM (Not applicable)

9. Time Table copy Enclosed: (Tick✓)

a. B.Pharm Course Yes No

Enclosed as Annexure - XVI

b. D.Pharm Course: *Not applicable* Yes No

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

Pharm Semester-I

Subject	No of Theory Classes		Practical's			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 fulfil Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
HAP-I	03	<i>Department of Pharmacy commenced from current session i.e. 2016-17 only</i>	03		<i>Department of Pharmacy commenced from current session i.e. 2016-17 only</i>	
Pharm Anal-I	03		03			
Pharmaceutics-I	03		03			
Pharm Inorg Chem.I	03		03			
Remedial Biology/Math	02		02			
Remedial Math	02		NA			
Communication Skills	02		02			

B. Pharm Semester-II

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 fulfil Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
HAP-II	03	<i>Department of Pharmacy commenced from current session i.e. 2016-17 only</i>	03		<i>Department of Pharmacy commenced from current session i.e. 2016-17 only</i>	
Pharm Org. Chem-I	03		03			
Physical Pharmaceutics-I	03		03			
Pathophysiology	03		NA			
Computers Application in Pharmacy	02		02			
Environment Science	02		NA			

III B. Pharm: Not Applicable

Subject	No of Theory Classes		Practical's			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 fulfil Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1						
<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>						

IV B. Pharm:

Subject	No of Theory Classes		Practical's			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 fulfil Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1						
<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>						

11. Whether the prescribed numbers of classes are being conducted as per PCI norms :Not Applicable

Class / Subject	Theory		Practicals				Remarks of the inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed no of Hours	No of Hours Conducted	Prescribed no of Classes	No of Classes Conducted	
I D. Pharm							
Pharmaceutics – I	75	Not Applicable (Fresh Application)	100	Not Applicable (Fresh Application)	25	Not Applicable (Fresh Application)	
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	Not Applicable (Fresh Application)	100	Not Applicable (Fresh Application)	25	Not Applicable (Fresh Application)	
Pharmaceutical Chemistry – II	100		75		25		
Pharmacology and	75		50		25		
Toxicology							

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

13. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last years. :
A.

Name of the Event	*Year 2016-17	Year 2015-16	Year 2014-15
Guest Lectures	05	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>	
Seminars	01		
Workshops	01		
Symposia	01		

*Planned for the current session

B. Papers Presented / Published during last three years :*Not Applicable*

	Year 2016-17		Year 2015-16		Year 2014-15	
	National	International	National	International	National	International
Published	Under communication		<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>			
Presented						

14. Whether Internal Assessments are conducted periodically as per university 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 Sem-1	10/10/2016 to 14/10/2016		02/12/2016 to 6/12/2016		Not applicable in semester system		
B. Pharm Sem-II	13/02/2017 to 17/02/2016		17/04/2017 to 21/04/2017				
B. Pharm Semester III-VII	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>						
I D. Pharm	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>						
II D. Pharm							

*Proposed dates of sessional examination for the current session 2016-17

15. Whether Evaluation of the internal assessments is Fair : Yes

No

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B.Pharm	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>								
II B.Pharm									
III B.Pharm									
IV B.Pharm									

16. Whether Evaluation of the internal assessments is Fair : Yes

No

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D.Pharm	<i>Not applicable (Fresh application)</i>								
II D.Pharm									

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

S. No	Name of the Faculty	Subjects taught	D. Pharm		B. Pharm		Total work load	Specific Remarks of the Inspector
			Th.	Pr.	Th.	Pr.		
01	Dr. Rohit Dutt	Pharm Inorganic Chemistry	Not applicable- Fresh Application		04	06	10	
02	Dr. Sauabh Bhatia	Remedial Biology			02	09	11	
03	Dr. Aparna Khansili	Pharmaceutics-1			04	09	13	
04	Dr. Anuradha Vinayak Pai	HAP-1			04	09	13	
05	Mrs. Manni Dutta	Pharm. Analysis-1			04	09	13	
06	Dr. Deepika Garg	Remedial Mathematics			02	00	02	
07	Dr. Ramandeep Kaur	Communication skills			02	02	04	

18. Work load of Faculty members for B.Pharm

Sl.No	Name of the Faculty	Subjects taught	B.Pharm				Total work load	Remarks of the Inspect
			Ist sem.		II	III		
			Th	Pr				
01	Dr. Rohit Dutt	Pharm Inorganic Chemistry	04	06	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>		10	
02	Dr. Sauabh Bhatia	Remedial Biology	02	09			11	
03	Dr. Aparna Khansili	Pharmaceutics-1	04	09			13	
04	Dr. Anuradha Vinayak Pai	HAP-1	04	09			13	
05	Mrs. Manni Dutta	Pharm. Analysis-1	04	09			13	
06	Dr. Deepika Garg	Remedial Mathematics	02	00			02	
07	Dr. Ramandeep Kaur	Communication	02	02			04	

19. Workload of Faculty members for D.Pharm: Not applicable

Sl.No	Name of the Faculty	Subjects taught	D.Pharm				Total workload	Remarks of the Inspector
			ID.Ph		IID.Ph			
			Th	Pr	Th	Pr		
<i>Fresh Application</i>								

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

Details	Year 2016-17	Year 2015-16	Year 2014-15
No. of Students Appeared	<i>Not applicable (Fresh application)</i>		
No. of Students Qualified			
Percentage			

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

If applicable please give the details for the previous Year : NA

Events	Details for the Previous Year
No. of Industrial Visits	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>
Industrial Tour	
Industrial Training	
No. of Resource Persons from the Industry for Guest Lectures	
No. of Collaboration projects with Industry	

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

Year	Year 200-	Year 200-	Year 200-
No. of students appeared for campus interview	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>		
% Placed			

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

Yes*

*Proposed for current session (2016-17)

PART IV - PERSONNEL

TEACHING STAFF:

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

S. No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG			
1	Dr. Rohit Dutt	Head	M. Pharm, PhD	16.08.2016	11yrs	013888		
2	Dr. Aparna Khansili	Assistant Professor	M. Pharm, PhD	22.08.2016	5.10 yrs	0801		
3	Dr. Sauabh Bhatia	Assistant Professor	M. Pharm, PhD	16.08.2016	7 yrs	20391		

4	Dr.AnuradhaVina yakPai	Assistant Professor	M. Pharm, PhD	22.08.2016	3 yrs	32928		
5	Mrs. Manni Dutta	Teaching Assistant	M. Pharm	22.08.2016	02 yrs	40569		
6	Dr. Deepika Garg	Visiting Faculty	Ph.D	17.11.2016	12 yrs	NA		
7	Dr. Ramandeep Kaur	Visiting Faculty	Ph.D	08.07.2013	13 yrs	NA		

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

S.No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG			
1	Dr.RohitDutt	HOD	M. Pharm, PhD	16.08.2016	11yrs	013888		
2	Dr.AparnaKhansili	Assistant Professor	M. Pharm, PhD	22.08.2016	5.10 yrs	0801		
3	Dr.Sauabh Bhatia	Assistant Professor	M. Pharm, PhD	16.08.2016	7 yrs	20391		
4	Dr.AnuradhaVinaya kPai	Assistant Professor	M. Pharm, PhD	22.08.2016	3 yrs	32928		
5	Mrs. Manni Dutta	Teaching Assistant	M. Pharm	22.08.2016	02 yrs	40569		
6	Dr. Deepika Garg	Visiting Faculty	PhD	22.08.2016	12 yrs	NA		
7	Dr. Ramandeep Kaur	Visiting Faculty	PhD	22.08.2016	13 yrs	NA		

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

S. No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG			
1	Dr. Rohit Dutt	HOD	M. Pharm, PhD	16.08.2016	11yrs	013888		
2	Dr. Aparna Khansili	Assistant Professor	M. Pharm, PhD	22.08.2016	5.10 yrs	0801		
3	Dr. Sauabh Bhatia	Assistant Professor	M. Pharm, PhD	16.08.2016	7 yrs	20391		
4	Dr. Anuradha Vinayak Pai	Assistant Professor	M. Pharm, PhD	22.08.2016	3 yrs	32928		
5	Mrs. Manni Dutta	Teaching Assistant	M. Pharm	22.08.2016	02 yrs	40569		

Recruitment of other faculty is under process and will be as per PCI/UGC norms

4. Qualification and number of Staff Members

Qualification							
B.Pharm		M.Pharm		PhD		Others	
		01		04		02	Part Time

5. Staff Pattern for B. Pharm courses Department wise / Division wise: Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of inspection team
Department of Pharmaceutics	Professor	1	00	
	Asst. Professor	1	01	
	Lecturer	2	00	
Department of Pharmaceutical Chemistry (Including Pharmaceutical Analysis)	Professor	1	00	
	Associate Professor	1	01	
	Lecturer	3	01	
Department of Pharmacology	Professor	1	00	
	Asst. Professor	1	01	
	Lecturer	2	00	
Department of Pharmacognosy	Professor	1	00	
	Asst. Professor	1	01	
	Lecturer	1	00	

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 IIB. Pharm	Available	No. of staff required for IIIB. Pharm	Available	No. of staff required for IV B.Pharm	Available
Principal	1	1	1	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>	1	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>	1	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>
Pharmaceutical Chemistry	1	1	2		3		4	
Pharmaceutical Analysis	1	0	..		-		1	
Pharmacology	1	1	2		3		4	
Pharmacognosy	1	1	2		3		3	
Pharmaceutics	1	1	2		3		4	
Total	6	05	9		13		17	
Part time teaching Staff	3	02	-		-		-	
Remarks of the Inspection Team								

*Part time teaching staff or 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: *Not applicable*

Name of Faculty Member	Period	%
	Duration of 15 yrs. and above	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>
	Duration of 10 yrs. and above	
	Duration of 5 yrs. and above	
	Less than 5 yrs.	

9. Details of Faculty Turnover: *Not Applicable*

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>			

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

Sl. No.	Designation	Required (Minimum)	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	1 for each Dept	D. Pharm	4	D. Pharm, BSc.	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	6	SSLC	
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	1	MCA	
7	Office Staff I	1	Degree	1	Degree	
8	Office Staff II	2	Degree	1	Degree	
9	Peon	2	SSLC	2	SSLC	
10	Cleaning personnel	Adequate	---	Out Sourced		
11	Gardener	Adequate	---	Out Sourced		

11. Scale of pay for teaching faculty (to be enclosed): Annexure-XVII

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: Promotions Yes No

15. Gratuity Provided Yes No

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

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*

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.	Acquaintance 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	NA*		

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

PART - VI

1. Financial Resource allocation and utilization for the past three years: Not applicable
(Audited Accounts for previous year to be enclosed)

Sl	Expenditure in Rs. For the current session -2016-17			Expenditure in Rs. For the session -2015-16			Expenditure in Rs. For the session -2014-15			Remarks of the Inspectors*	
	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning		
1				<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>							

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

Sl	Expenditure in Rs. For the current session -2016-17			Expenditure in Rs. For the session -2015-16		Expenditure in Rs. For the session - 2014-15		Remarks of the Inspectors*	
	Total budget allocated	Sanctioned	Incurred						
No.				<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>					
	Chemicals	3,00,000	2,00,00						
	Glassware	3,00,000	2,00,00						

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

Annexure-XX

Sl	Expenditure in Rs. For the current session -2016-17			Expenditure in Rs. For the session -2015-16		Expenditure in Rs. For the session -2014- 15		Remarks of the Inspectors*	
	Total budget allocated	Sanctioned	Incurred						
No.				<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>					
	Equipment	12,00,000	10,00,000						

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

Sl No.	Expenditure in Rs. For the current session -2016-17			Expenditure in Rs. For the session -2015-16		Expenditure in Rs. For the session -2014-15		Remarks of the Inspectors*	
	Total budget allocated	Sanctioned	Incurred						
1	Books	5,00,000	4,00,000	<i>Not applicable as Department of Pharmacy commenced from current session i.e. 2016-17 only</i>					
2	Journals	2,00,000	1,00,000						

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

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

25 Signature of the Head of the Institution

Signature of the Inspector

33	Sieveset (Pharmacopoeial	02			
34	Lab Centrifuge	01			
35	Ointments slab	Adequate			
36	Ointment spatula	Adequate			
37	Pestle and mortarporcelain	Adequate	Adequate	Yes	
38	Pestle and mortarglass	Adequate	Adequate	Yes	
39	Suppository moulds of threesizes	Adequate	Adequate	Yes	
40	Refrigerator	01			

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			
2	Polarimeter	01			
3	Photoelectriccolorimeter	01	01	Yes	
4	Phmeter*	01			
5	Atomicmodelset*	02	01	Yes	
6	Electronicbalance*	01	01	Yes	
7	Periodictablechart*	Adequate	Adequate	Yes	

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

PHYSIOLOGY & PHARMACOLOGY LABORATORY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes/No	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer*	10	20	Yes	
3	Student's organ bath	01			
4	Sherington's rotating drum*	01			
5	Frogboard	Adequate			
6	Tray (dissecting)	Adequate			
7	Frontal writing lever*	Adequate			
8	Aeration tube*	Adequate			
9	Telethermometer	01			
10	Pole climbing apparatus*	01			
11	Histamine chamber	01			
12	Simple lever*	Adequate			
13	Sterling heart lever*	Adequate			
14	Aerator*	Adequate			
15	Histological Slides	Adequate	Adequate	Yes	
16	Sphygmomanometer (BP Apparatus)	05	05	Yes	
17	Stethoscope*	05	05	Yes	
18	First aid equipment	Adequate			
19	Contraceptive device*	Adequate			
20	Dissecting (surgical) instruments	Adequate			
21	Balance for weighing small Animals	01			
22	Kymograph paper	Adequate			
23	Actophotometer*	01			
24	Analgesiometer*	01			
25	Thermometer	Adequate			
26	Plastic animal cage	Adequate			
27	Double unit organ bath with thermostat	01			
28	Refrigerator	01			
29	Digital balance	01			
30	Charts	Adequate			
31	Human skeleton*	01			
32	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc)*	01 set			
33	Electro-convulsimeter*	01			
34	Stopwatch	Adequate	Adequate	Yes	
35	Clamp, boss heads, screw clips*	Adequate			
36	Syme's Cannula*	Adequate			

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			
2	Charts(different types)	Adequate	Adequate	Yes	
3	Models(different types)	Adequate	Adequate	Yes	
4	Permanent Slides	Adequate	Adequate	Yes	
5	Slides and Cover Slips	Adequate	Adequate	Yes	

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

PHARMACYPRACTICELABORATORY**Equipment:**

SINo.	Name	Minimum require	Available Nos.	Working Yes/No	Remarks of the
1	Colorimeter	2			
2	Microscope	Adequate			
3	Permanent slides(skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate			
4	Watch glass	Adequate			
5	Centrifuge	1			
6	Biochemicalreagentsforanalysisofnormalandpathologicalconstituentsin urine and blood facilities	Adequate			
7	Filtration equipment	2			
8	Filling Machine	1			
9	Sealing Machine	1			
10	Auto clavesterilizer	1			
11	Membrane filter	1Unit			
12	Sintered glass funnel with complete filtering assemble	Adequate			
13	Small disposable membrane filter for IV admixture filtration	Adequate			
14	Laminar air flow bench	1			
15	Vacuum pump	1			
16	Oven	1			
17	Surgical dressing	Adequate			
18	Incubator	1			
19	PH meter	1			
20	Disintegration test apparatus	1			
21	Hardness tester	1			
22	Centrifuge	1			
23	Magnetic stirrer	1			
24	Thermostatic bath	1			

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

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

- 1. Color edslides of medicine plants.....Available**
- 2. Display of popular patent medicines.....Available**
- 3. Containers of common usage in medicines.....Available**

II Department wise list of minimum equipment's required for B. Pharm (for a batch of 20 students)

DEPARTMENT OF HARMACOLOGY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes*	15	15	Yes	
2	Haemocytometer with Micropipettes *	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Sphygmomanometer*	05	05	Yes	
6	Stethoscope *	05	05	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	50	Yes	
8	Models for various organs	One model of each organ system	08	Yes	
9	Specimen for various organs and systems *	One model for each organ system	NA	Yes	
10	Skeleton and bones *	One set of skeleton and one spare bone	03	Yes	
11	Different Contraceptive Devices and Models *	One set of each device	Adequate	Yes	
12	Muscle electrodes	01	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	
15	Stimulator	01		Yes	
16	Centrifuge	01	01	Yes	
17	Digital Balance	01	01	Yes	
18	Physical/Chemical Balance	01	01	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	02	Yes	
20	Sherrington Drum *	10	02	Yes	
21	Perspex bath assembly (single unit)	10	02	Yes	
22	Aerators *	10	02	Yes	
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01			
25	Standard graphs of various drugs	Adequate number			
26	Actophoto meter *	01			
27	Rotarod	01			
28	Pole climbing apparatus *	01			
29	Analgesio meter (Eddy's hot plate and radiant heat methods) *	01			
30	Convulsio meter *	01			
31	Plethysmograph	01			
32	Digital pH meter	01	01	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards *	10	02	Yes	
3	Haemostatic artery forceps	10	05	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae *	20	05	Yes	

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

DEPARTMENT OF PHARMACOGNOSY**Equipment:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	01	Yes	
4	Hot air oven	02	01	Yes	
5	B.O.D.incubator	01	01	Yes	
6	Refrigerator	01			
7	Laminar air flow	01			
8	Colony counter	02			
9	Zone reader	01			
10	Digital pH meter	01	01	Yes	
11	Sterility testing unit	01			
12	Camera Lucida	15	05	Yes	
13	Eye piece micrometer	15	10	Yes	
14	Incinerator	01			
15	Moisture balance	01			
16	Heating mantle	15	02	Yes	
17	Flourimeter	01			
18	Vacuum pump	02	01	Yes	
19	Micropipettes (Single and multi channeled)	02			
20	Micro Centrifuge	01	01	Yes	
21	Projection Microscope	01			

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20			
3	Clavengers apparatus	10	02	Yes	
4	Soxhlet apparatus	10	15	Yes	
5	TLC chamber and sprayer	10	05	Yes	
6	Distillation unit	01	01	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	05	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	05	Yes	
5	Digital balance 10mg sensitivity	10	03	Yes	
6	Digital Balance (1mg sensitivity)	01	01	Yes	
7	Suction pumps	06	02	Yes	
8	Muffle Furnace	01	01	Yes	
9	Mechanical Stirrers	10	04	Yes	
10	Magnetic Stirrers with Thermostat	10	02	Yes	
11	Vacuum Pump	01	01	Yes	
12	Digital pH meter	01	01	Yes	
13	Microwave Oven	02			

Apparatus:

Sl. No.	Name	Minimum required No.s	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	02	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double/triple necked	20	20	Yes	
4	Burettes	40	60	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	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	Mechanical stirrers	10	04	Yes	
2	Homogenizer	05	02	Yes	
3	Digital balance	05	01	Yes	
4	Microscopes	05	05	Yes	
5	Stage and eye piece micrometers	05	05	Yes	
6	Brookfield's viscometer	01			
7	Tray dryer	01			
8	Ball mill*	01	01	Yes	
9	Sieve shaker with sieve set*	01	01	Yes	
10	Double cone blender	01	01	Yes	
11	Propeller type mechanical agitator	05			
12	Autoclave *	01	01	Yes	
13	Steam distillation still	01	02	Yes	
14	Vacuum Pump *	01	01	Yes	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	05	Yes	
16	Tablet punching machine	01	01	Yes	
17	Capsule filling machine *	01	01	Yes	
18	Ampoule washing machine *	01	01	Yes	
19	Ampoule filling and sealing machine *	01	01	Yes	
20	Tablet disintegration test apparatus IP	01	01	Yes	
21	Tablet dissolution test apparatus IP	01	01	Yes	
22	Monsanto's hardness tester	01	01	Yes	
23	Pfizer type hardness tester	01	01	Yes	
24	Friability test apparatus *	01	01	Yes	
25	Clarity test apparatus	01	01	Yes	
26	Ointment filling machine *	01	01	Yes	
27	Collapsible tube crimping machine *	01	01	Yes	
28	Tablet coating pan *	01	01	Yes	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control *	05 EACH 10	02	Yes	
30	Digital pH meter	01	01	Yes	
31	All purpose equipment with all accessories	01		Yes	
32	Aseptic Cabinet	01		Yes	
33	BOD Incubator	02	01	Yes	
34	Bottle washing Machine	01	01	Yes	
35	Bottle Sealing Machine	01	01	Yes	
36	Bulk Density Apparatus	02	01	Yes	
37	Conical Percolator	10	10	Yes	
38	Capsule Counter	02	02	Yes	
39	Energy meter	02			
40	Hot Plate	02	02	Yes	
41	Humidity Control Oven	01			
42	Liquid Filling Machine	01	01	Yes	
43	Mechanical stirrer with speed regulator	02	02	Yes	
44	Precision Melting point Apparatus	01	01	Yes	
45	Distillation Unit	01			

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	20	Yes	
2	Stalagmometer	15	20	Yes	
3	Desiccator*	05	05	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	05	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	03	03	Yes	
9	Lipstick moulds	10	10	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			
2	Lyophilizer (Desirable)	01			
3	Gel Electrophoresis (Vertical and Horizontal)	01			
4	Phase contrast/Trinocular Microscope	01			
5	Refrigerated Centrifuge	01			
6	Fermenters of different capacity (Desirable)	01			
7	Tissue culture station	01			
8	Laminar airflow unit	01			
9	Diagnostic Kits to identify infectious agents	01			
10	Rheometer	01			
11	Viscometer	01			
12	Micropipettes (Single and multi channelled)	01			
12	Micropipettes (Single and multi channelled)	01			
13	Sonicator	01			
14	Respinometer	01			
15	BOD Incubator	01			
16	Paper Electrophoresis Unit	01			
17	Micro Centrifuge	01			
18	Incubator water bath	01			
19	Autoclave	01			
20	Refrigerator	01			
21	Filtration Assembly	01			
22	Digitl PH meter	01			

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

Observation of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific observations if not complied

Signature of Inspectors:

1.

2.

Note:

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