

**Tracking Number: SIF/2017/100398**

**PHARMACY COUNCIL OF INDIA**

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

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

(SIF-C)

*To be filled up by P.C.I*

*To be filled up by inspectors*

Inspection No. :

Date of Inspection:

FILE No.

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

2.

**PART-1**

**A-GENERAL INFORMATION**

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**A - I.1**

Name of the institution	Jaipur College of Pharmacy
Complete postal address:	ISI-15, RIICO Institutional Area, Sitapur, Tonk Raod, Jaipur
Telephone number with STD Code	0141 6541090
Fax No	01412770999
Email	jcpjaipur@ymail.com
Year of establishment	<b>Diploma</b> 2003 <b>&amp; Degree</b> 2003
Status of the course conducting body	Government

(Enclose copy of Registration documents of Society/Trust)

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**A - I.2**

Name of the Society/Trust/Management	Modern Society for Education and Research
Address	D-55, Jyoti Marg, Bapu Nagar, Jaipur (Rajasthan)
Telephone Number with STD Code	0141 2701067
Fax No	01412770999
Email	jcpjaipur@ymail.com
Website	jcpjaipur.com

(Attach documentary evidence)

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**A - I.3**

Name of the Person to be contacted by phone	Mr M M Agrawal
Designation	Chairman
Address	D-55, Jyoti Marg, Bapu Nagar, Jaipur (Rajasthan)
STD Code	0141
Telephone Number	
Office	01416541090
Residence	2701067

Mobile 9828229695  
 Fax No 01412770999  
 Email jcpjaipur@ymail.com

**A - I.4**

Name of the Head of the Institution Dr Manish Kumar Gupta  
 Address 102-A, Income Tax Colony-I, Near Rupal Market, Jagatpura, Jaipur

**A - I.5**

**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL**

**a. DETAILS OF AFFLIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
D Pharm	2017-2018	DD No 501306	13/06/2017	
B Pharm	2017-2018	DD No 501305	13/06/2017	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2017-2018	Approved Letter No & Date	32-405/2014-PCI/43012-14, 18/08/2017	F 17(57)TE/2001	Affiliation Letter Awaited	
		Approved Intake	100	100	100	
		Actually Admitted	100	100	100	
D Pharm	2017-2018	Approved Letter No & Date	17-619/2017-PCI/43012-14, 18/08/2017	F 17(57)TE/2001, 14/11/2002	Affiliation Letter Awaited	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

**c. STATUS OF APPLICATION**

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed Intake
D Pharm	Yes	No	60	0
B Pharm	Yes	No	100	0

Note: Enclose relevant documents

**A - I.6**

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?  
 If yes, give status No

**A - I.6 a**

Status of the Pharmacy Course:

Independent Building	Yes
Wing of Another College	No
Separate Campus	Yes
Multi Institutional Campus	No

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Examining Authority:	Diploma Course	Degree Course
Name with Complete Postal address, telephone No. and STD Code.	The Registrar Rajasthan University of Health Sciences, B-1, Sawai Ramsingh Road, Opp. S.M.S. Hospital Jaipur â€” 302 001.	The Registrar Rajasthan University of Health Sciences, B-1, Sawai Ramsingh Road, Opp. S.M.S. Hospital Jaipur â€” 302 001.

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**Signature of the Head of the Institution**

**Signature of the Inspectors**

## B - DETAILS OF THE INSTITUTION

### B - I.1

Name of the Principal Dr Manish Kumar Gupta

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD		
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

### B - I.2

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
D Pharm	30/06/2017	ENCLOSED	Yes	No
B Pharm	30/06/2017	ENCLOSED	Yes	No

\* Enclose Documents

### B - I.3

Status of Governing Council Society  
 Details of the Governing Body Enclosed  
 Minutes of the last Governing council Meeting Enclosed

### B - I.4

Pay Scales

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

### B - I.5

D Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	60	60	60
No. of Admissions	59	60	60
Unfilled Seats	1	0	0
No of Excess Admission	0	0	0

**B - I.6**

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

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
D Pharm	73	50	

**B - I.7**

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	60	60	100
No. of Admissions	44	60	100
Unfilled Seats	16	0	0
No of Excess Admission	0	0	0

**B - I.8**

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

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
1st Year	45		
2nd Year	62		
3rd Year	70	61	
Final Year	85	83	
Pass % (Final Year)	85	83	

**B - II**

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	No
If no give reasons	Planning
NSS Program 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
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address. Telephone No. Nature of Association	Yes

Signature of the Head of  
the Institution

Signature of the Inspectors

**C - FINANCIAL STATUS OF THE INSTITUTION**

**Audited financial Statement of Institute should be furnished**

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

**C .2 Please provide following Information**

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	15802009.00	1.	Building	6789678.00	
3.	Library Fee	0.00	2.	Equipment	71555.00	
4.	Sports Fee	0.00	3.	Others	5105052.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	67625.00	1.	Salary	10023770.00	
			2.	Maintenance Expenditure		
				i. College	34300.00	
				ii. Others	191076.00	
			3.	University Fee	558580.00	
			4.	Apex Bodies Fee	373252.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	4562502.00	
			8.	Misc. Expenditure	0.00	
	<b>Total</b>	<b>15869634.00</b>		<b>Total</b>	<b>15743480.00</b>	

**Note: Enclose relevant documents**

**Signature of the Head of the Institution**

**Signature of the Inspectors**

## PART- II PHYSICAL INFRASTRUCTURE

1. a. **Availability of Land (D.Pharm/ B.Pharm courses)** **Available**
- a) 2.5 acers District HQ/Corporation/Municipality limit
- b) 0.5 acre for City/Metros
- b. **Building** **Own**
- c. **Land Details to be in the name of Trust and Society** **Enclosed**
- i. Own Records to be enclosed
- Sale deed
- d. **Building** **Enclosed**
- (Approved Building plan, sale deed to be enclosed)
- e. **Total Built Area of the college building in sq. mts** **Built up Area** **5548**
- Amenities and** **1615**
- 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 (Desirable)	176	
B.Pharm	04	6	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	454	

[\* To accomodate 60 students]

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

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area for B. Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10	880	
2	Laboratory area for D. Pharm Course	90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	3	228	
3	Pharmaceutics	03 Laboratories	3	255	
4	Pharmaceutical Chemistry	03 Laboratories	3	255	
5	Pharmaceutical Analysis	01 Laboratory	1	89	
6	Pharmacology	03 Laboratories	3	255	
7	Pharmacognosy	02 Laboratories	2	165	
8	Pharmaceutical Biotechnology	01 Laboratory	1	89	
9	Preparation Room	10 sq mts (Minimum)	10	110	
10	Area of the Machine Room	80-100 Sq.mts	1	89	
11	Central Instrument Room	80 Sq.mts with A/ C	2	82	
12	Store Room I	1 (Area 100 Sq mts)	2	120	
13	Store Room II	1 (Area 20 Sq mts)	1	25	

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

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

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 whenever necessary.
3. The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
4. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
5. Balance room should be attached to the cocerned laboratories.

#### 4. Administration Area

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	80	
2	Office - I - Establishment	01	60 Sq. mts	1	76	
3	Office - II - Academics			1	121	
4	Confidential Room			1	114	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	60	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	18	196	

#### 6. Museum, Library, Aniaml house and other Facilities

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	2	82	
2	Library	01	150 Sq. mts	1	220	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	52	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	122	
5	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	125	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	27	
4	Toilet Blocks for	01	24 Sq. mts	3	40	



	Boys					
5	Drinking Water facility - Water cooler (Essential)	01	--	2	15	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	0	0	
8	Power Backup Provision (Desirable)	01	--	0	0	

#### 8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	79	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	35	0	
Printers	1 Printer for every 10 computers	4	0	
Multi Media Projector	01	1	0	
Generator (5KVA)	01	0	0	

#### 9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	0	0	Planning	
Staff Quarters	16 * 80 Sq mts	0	0	Planning	
Canteen	100 Sq mts	1	105		
Parking Area fro staff and students		1	200		
Bank Extension Counter		0	0		
Cooperative Stores		0	0		
Guest House	80 Sq mts	0	0		
Auditorium		0	0		
Seminar Hall		1	122		
Transport Facility for students		1	0		
Medical Fecilities(First Aid)		1	0		

**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	1161	8182	
2	Annual Addition of Books		150 books per year	45	156	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	15	15	
4	CDS		Adequate Nos	33	33	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System	Available				
8	Library timings	8.30-4.30				

**10.B. Subject wise Classification**

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	151	1235	
2	Pharmaceutical Chemistry 1	110	848	
3	Pharmacognosy	54	495	
4	Biochemistry and Clinical Pathology	49	534	
5	Human Anatomy and Physiology	33	437	
6	Health Education and Community Pharmacy	9	118	
7	Pharmaceutics II	127	804	
8	Pharmaceutical Chemistry II	84	641	
9	Pharmacology and Toxicology	121	675	
10	Pharmaceutical Jurisprudence	13	224	
11	Drug Store and Business Management	8	290	
12	Hospital and Clinical Pharmacy	19	121	

**10.C. Library Staff**

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	
2	Assistant Librarian	D.Lib.	1	Not 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.

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

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

**Annual**

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

Commencement	Completion
05/08/2016	20/05/2017

**4. Vacation for B. Pharm:**

	No of Days		No of Days
Summer :	0	Winter :	5

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

217

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

Commencement	Completion
01/08/2016	20/05/2017

**7. Vacation for D. Pharm:**

	No of Days		No of Days
Summer :	0	Winter :	5

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

221

**9. Time Table copy Enclosed:**

- a. B. Pharm Course Yes  
 b. D. Pharm Course Yes

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

**B Pharm I**

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Ph.Inorganic Chem.	50	54	75	87	29	
Pharm. Biochem. & Cli. Pathology	50	50	75	75	25	
Dispensing Pharmacy	50	51	75	78	26	
Pharm. Technology	50	50	75	78	26	
Pharm. Biology	75	76	75	75	25	
H.A.P.	75	77	75	78	26	

Pharm. Jurisprudence	50	50	0	0	0	
Pharmacy Practice	50	51	0	0	0	

### B Pharm II

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharm. Organic Chem.	75	77	75	81	27	
Chem. of Natural Drugs	75	88	75	93	31	
Physical Pharmacy	50	59	75	93	31	
Pharm. Engg., Unit Op. & E.D.	75	75	75	87	29	
Pharmacology-I & Pathophysiology	50	54	0	0	0	
Computer Application	50	58	75	102	34	
Mathematics & Biostat.	75	81	0	0	0	

### B Pharm III

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharm. Analysis	50	57	75	99	33	
Med. Chemistry-I	75	87	75	96	32	
Pharm Microbiology & Biotech.	75	75	75	81	27	
Pharm. Formulation	50	54	75	90	30	
Hospital & Clinical Pharmacy	50	58	0	0	0	
Pharmacology-II	75	83	75	87	29	
Pharmacognosy-I	75	83	75	90	30	

### B Pharm IV

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Med. Chemistry-II	75	75	75	84	28	
D.F.D. & Cosmetology	50	53	75	84	28	
Biopharmaceutics & P'kinetics	50	50	75	87	29	

Pharmacognosy -II	75	75	75	78	26	
Pharmacology-III	75	75	75	78	26	
Ind. Psychology & Management	50	50	0	0	0	
Instrumental Analysis	50	52	75	87	29	

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

**I D.Pharm**

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -I	75	82	100	156	25	52	
Pharmaceutics Chemistry -I	75	75	75	84	25	28	
Pharmacognosy	75	81	75	78	25	26	
Biochemistry and Clinical Pathology	50	50	75	81	25	27	
Human Anatomy and Physiology	75	75	50	75	25	25	
Health Education and Community Pharmacy	50	51	--	0	--	0	

**II D.Pharm**

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -II	75	81	100	153	25	51	
Pharmaceutics Chemistry -II	100	100	75	87	25	29	
Pharmacology and Toxicology	75	75	50	96	25	32	
Pharmaceutical Jurisprudence	50	50	--	0	--	0	
Drug Store and Business Management	75	78	--	0	--	0	
Hospital and Clinical Pharmacy	75	88	50	90	25	30	

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

Yes

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

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

**B. Papers Presented/Published during last 3 years**

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	International
Published	3	0	5	5	0	0
Presented	0	0	0	0	0	0

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

**B. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	07/11/2016	16/11/2016	01/02/2017	10/02/2017	24/04/2017	03/05/2017	
II B. Pharm	07/11/2016	14/11/2016	01/02/2017	09/02/2017	24/04/2017	03/05/2017	
III B. Pharm	07/11/2016	10/11/2016	01/02/2017	09/02/2017	24/04/2017	27/04/2017	
IV B. Pharm	07/11/2016	08/11/2016	01/02/2017	09/02/2017	24/04/2017	04/05/2017	

**D. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D. Pharm	07/11/2016	09/11/2016	01/02/2017	08/02/2017	24/04/2017	01/05/2017	
II D. Pharm	23/11/2015	30/11/2015	02/02/2016	02/02/2016	02/05/2016	02/05/2016	

**15. Whether Evaluation of the internal assessments is Fair**

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	13.00	3.00	20.00	26.00	12.00	19.00	13.00	10.00	
II B. Pharm	9.00	4.00	16.00	18.00	6.00	12.00	15.00	12.00	
III B. Pharm	11.00	6.00	15.00	17.00	1.00	4.00	3.00	3.00	

IV B.Pharm	12.00	6.00	7.00	11.00	0.00	2.00	5.00	4.00	
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16. Whether Evaluation of the internal assessments is Fair

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D.Pharm	32.00	12.00	26.00	20.00	1.00	28.00	1.00	1.00	
II D.Pharm	29.00	9.00	19.00	10.00	1.00	19.00	10.00	9.00	

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

18. Work load of Faculty members for B. Pharm

Annexure

19. Work load of Faculty members for D. Pharm

Annexure

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared	6	4	0
No of Student Qualified	1	1	0
Percentage	17	25	

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

Events	Details For thr previous Year
No of Industrial Visits	1
Industrials Tour	1
Industrial Training	24
No of resourse persons from the Industry for Guest Lectures	2
No. of collaboration projects with Industry	0

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared for campus interview	30	20	0

<b>% Placed</b>	30	40	
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**23. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies)** **Yes**

**Signature of the Head of the Institution**

**Signature of the Inspectors**



## PART IV - PERSONNEL

### TEACHING STAFF

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

Annexure

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

Annexure

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

Annexure

#### 4. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
72		48		5		4	Part Time

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

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	1	
	Asst. Professor	1	1	
	Professor	4	18	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	1	
	Professor	4	11	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	1	
	Professor	3	16	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	1	
	Professor	2	3	
	Lecturer			

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

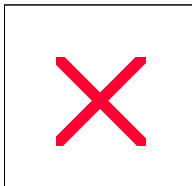
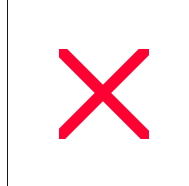
	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	2	2	6	3	6	4	3
Pharmaceutical Analysis	1	0	--	0	--	0	1	2
Pharmacology	1	6	2	2	3	5	4	7

Pharmacognosy	1		2		3		3	
Pharmaceutics	1	3	2	1	3	4	4	3
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								

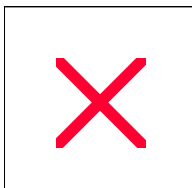
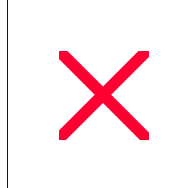
\*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.

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

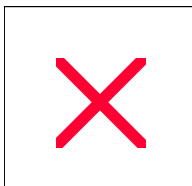
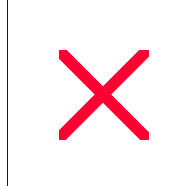
a. Whether Recruitment Committee has been formed

	
Yes	No

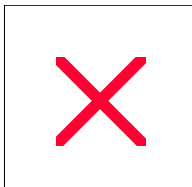
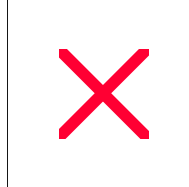
b. Whether Advertisement for vacancy is notified in the Newspapers

	
Yes	No

c. Whether Demonstration Lecture has been conducted

	
Yes	No

d. Whether opinion of Recruitment Committee Recorded

	
Yes	No

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

Name of Faculty Member	Period	Percentage
Annexure		

**9. Details of Faculty Turnover**

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

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 Inspectors
				Number	Qualification	
1	Laboratory technician	1 for each Dept	D. Pharm	4	B Pharm	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	9	Senior Secondary	
3	Office Superintendent	1	Degree	1	MBA	
4	Accountant	1	Degree	1	M COM	
5	Store keeper	1	D. Pharm/ Degree	1	D Pharm	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	B Com	
7	First Division Assistant	1	Degree	1	B COM	
8	Second Division Assistant	2	Degree	2	MA	
9	Peon	2	SSLC	2	Eighth	
10	Cleaning personnel	Adequate	---	2	8th	
11	Gardener	Adequate	---	1	8 th	

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

Annexure

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

Yes

No

(Inspectors to verify documents pertaining to the above)

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

Yes

No

(Inspectors to verify documents pertaining to the above)

14. Scope for the promotion for faculty: Promotions

Yes

No

**15. Gratuity Provided**

Yes

No

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

**Annexure**

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

Yes

No

**Signature of the Head of the Institution**

**Signature of the Inspectors**

**PART V - DOCUMENTATION**

<b>Records Maintained (Essential)</b>			
<b>Sl. No.</b>	<b>Records</b>	<b>Yes/No</b>	<b>Remarks of the Inspectors</b>
1	Admission Registers	Yes	
2	Individual Service Register	Yes	
3	Staff Attendance Registers	Yes	
4	Sessional Marks Register	Yes	
5	Final Marks Register	Yes	
6	Student Attendance Registers	Yes	
7	Minutes of meetings-Teaching Staff	Yes	
8	Fee Paid Registers	Yes	
9	Acquittance Registers	Yes	
10	Accession Register for books and Journals in Library	Yes	
11	Log Book for chemicals and Equipment costing more than Rupees one lakh	Yes	
12	Job Cards for laboratories	Yes	

13	Standrad operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	Yes	

**Signature of the  
Head of the  
Institution**

**Signature of the Inspectors**

**PART - VI**

**Financial Resource Allocation and Utilization for the past Three years**

(Audited Accounts for previous year to be enclosed)

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspecto rs*
Total budget sanction ed	Recurri ng	Non Recurri ng	Total budget sanction ed	Recurri ng	Non Recurri ng	Total budget sanction ed	Recurri ng	Non Recurri ng	
14000000	13903841	94730	1500000 0	1000000 0	500000 0	1500000 0	1000000 0	500000 0	

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

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

Expenditure in Rs. 2015-2016	Expenditure in Rs. 2016-2017	Expenditure in Rs. 2017-2018	Remarks of the
---------------------------------	---------------------------------	---------------------------------	-------------------

Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Inspector s*
Chemicals	200000	109047	Chemicals	100000	24000	Chemicals	100000	0	
Glassware	50000	35403	Glassware	50000	10000	Glassware	100000	0	
Equipment	500000	8182	Equipment	500000	50000	Equipment	400000	0	
Books	100000	43058	Books	50000	13575	Books	100000	0	
Journals	50000	40075	Journals	50000	28000	Journals	50000	0	

Signature of the Head  
of the Institution

Signature of the Inspectors

### PART VII – EQUIPMENT AND APPARATUS

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

#### 1 . Department wise List of Minimum equipments required for D Pharm

##### Pharmaceutics

##### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	5	5	Yes	
2	Conical Percolator	5	10	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	2	Yes	
5	Disintegrator	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	2	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	1	Yes	
10	Monsanto's hardness tester	1	1	Yes	
11	Pfizer type hardness tester	1	1	Yes	
12	Tablet disintegration test apparatus IP	1	1	Yes	
13	Tablet dissolution test apparatus IP	1	2	Yes	
14	Granulating sieve set	10	10	Yes	

15	Tablet counter â€” small size	5	7	Yes	
16	Friability tester	1	1	Yes	
17	Collapsible tube â€” Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine â€” Lab size	1	1	Yes	
19	Digital balance	1	1	Yes	
20	Distillation unit for distilled water	2	2	Yes	
21	Deionisation unit	1	1	Yes	
22	Glass distillation unit for water for injection	1	1	Yes	
23	Ampoule washing machine	1	1	Yes	
24	Ampoule filling and sealing machine	1	1	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	0	10	Yes	
26	Millipore filter ( 3 grades)	0	10	Yes	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	2	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	20	Yes	
36	Ointment spatula	0	20	Yes	
37	Pestle and mortar porcelain	0	20	Yes	
38	Pestle and mortar glass	0	20	Yes	
39	Suppository moulds of three sizes	0	20	Yes	
40	Refrigerator	1	1	Yes	

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

#### **Pharmaceutical Chemistry**

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	
4	Ph meter	1	1	Yes	
5	Atomic model set	2	11	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	2	Yes	

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

#### **Physiology & Pharmacology Laboratory**

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer	10	10	Yes	
3	Studentâ€™s organ bath	1	1	Yes	
4	Sheringtonâ€™s rotating drum	1	1	Yes	
5	Frog board	0	2	Yes	
6	Tray (dissecting)	0	2	Yes	
7	Frontal writing lever	0	5	Yes	
8	Aeration tube	0	2	Yes	
9	Telethermometer	1	1	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	10	Yes	
13	Sterling heart lever	0	5	Yes	
14	Aerator	0	2	Yes	
15	Histological Slides	0	20	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	1	Yes	

19	Contraceptive device	0	1	Yes	
20	Dissecting (surgical) instruments	0	2	Yes	
21	Balance for weighing small Animals	1	1	Yes	
22	Kymograph paper	0	3	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	1	Yes	
26	Plastic animal cage	0	20	Yes	
27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	20	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc..)	0	6	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	3	Yes	
35	Clamp, boss heads, screw clips	0	5	Yes	
36	Symeâ€™s Cannula	0	5	Yes	

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

#### **Pharmacognosy Laboratory**

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Projection Microscope	1	1	Yes	
2	Charts (different types)	0	19	Yes	
3	Models (different types)	0	5	Yes	
4	Permanent Slides	0	30	Yes	
5	Slides and Cover Slips	0	60	Yes	

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

#### **Pharmacy Practice Laboratory**

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	0	2	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc..)	0	10	Yes	
4	Watch glass	0	20	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	5	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	1	Yes	
12	Sintered glass funnel with complete filtering assemble	0	1	Yes	
13	Small disposable membrane filter for IV admixture filtration	0	1	Yes	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	1	Yes	
18	Incubator	1	1	Yes	
19	PH meter	1	1	Yes	
20	Disintegration test apparatus	1	1	Yes	
21	Hardness tester	1	1	Yes	
22	Centrifuge	1	1	Yes	
23	Magnetic stirrer	1	1	Yes	
24	Thermostatic bath	1	1	Yes	

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



## 2 . Department wise List of Minimum equipments required for B Pharm

### Department of Pharmacology

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	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	1	1	Yes	
5	Spymomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	10	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	5	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	30	Yes	
20	Sherrington Drum	10	30	Yes	
21	Perspex bath assembly (single unit)	10	30	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	1	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

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

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards	10	10	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	50	Yes	

### Department of Pharmacognosy

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	25	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D. incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	

11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	20	Yes	
15	Stage micrometer	20	25	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

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

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	25	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	1	Yes	

#### Department of Pharmaceutical Chemistry

#### Equipments:

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

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

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	50	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

#### Department of Pharmaceutics

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	Yes	
4	Stage and eye piece micrometers	5	5	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	

9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	10	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	1	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

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

#### Apparatus:

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

#### Pharmaceutical Biotechnology

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	1	Yes	
8	Laminar airflow unit	1	1	Yes	

9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	1	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	1	Yes	
18	Incubator water bath	1	1	Yes	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	1	Yes	

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

### Central Instrumentation Room

#### Equipments:

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

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

#### Observations of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific obserations if not compiled

Signature of Inspectors:

1.

2.

**Note:**

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

**Signature of the Head of the Institution**

**Signature of the  
Inspectors**

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