

**Tracking Number: SIF/2017/100498**

**PHARMACY COUNCIL OF INDIA**

Standard Inspection Format (S.I.F) for institutions conducting B Pharm for 100 adms  
(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-B-1)

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	Chitkara College of Pharmacy,
Complete Postal address:	Chandigarh-Patiala National Highway, Tehsil-Rajpura, Distt. Patiala-140 401
Telephone Number with STD Code	01762 507084
Fax No	01762507085
Email	sandeep.arora@chitkara.edu.in
Year of Establishment	2005
Status of the course conducting body	University

(Enclose copy of Registration documents of Society/Trust)

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**A - I.2**

Name of the Society/Trust/Management (attach documentary evidence)	Chitkara Educational Trust
Address	#1097, Sector-18C, Chandigarh-160018,
Telephone Number with STD Code	0172 4090900
Fax No	01724691801
Email	director@chitkara.edu.in
Website	www.chitkara.edu.in

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**A - I.3**

Name of the Person to be contacted by phone	Dr S C Sharma
Designation	REGISTRAR
Address	Chitkara University, Chandigarh Patiala National Highway, Tehsil Rajpura, Distt. Patiala 140 401
STD Code	01762
Telephone Number	
Office	01762507084
Residence	507084
Mobile	9876894944
Fax No	01762507085
Email	sc.sharma@chitkara.edu.in

**A - I.4**

Name of the Head of the Institution

Dr Sandeep Arora

Address

Chitkara College of Pharmacy, Chitkara university, Chandigarh-  
Patiala National Highway, Tehsil- Rajpura, Distt. Patiala ,Punjab-  
140401

Signature of the Head of the Institution

Signature of the Inspectors

**A - I.5****FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL****a. DETAILS OF AFFILIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2018-2019	285151	27/06/2017	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-17	Approved Letter No & Date	32-481/2016-PCI 03/08/2016	8/47/2010-4 Edu 1/2571-86, 7/12/2010.	PTU/VC/22, 09/09/20, PPTU/DA/777/12381, 02/02/2010	
		Approved Intake	100	100	100	
		Actually Admitted	100	100	100	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seats	Current Intake	Proposed increase in Intake
B Pharm	Yes	No	100	00

Note: Enclose relevant documents

**A - I.6**

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

If yes, give status

No

**A - I.6 a**

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

Examining Authority:

Degree Course

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

THE REGISTRAR CHITKARA UNIVERSITY, CHANDIGARH-PATIALA NATIONAL  
HIGHWAY, NH-64, RAJPURA, DISTT. PATIALA-140401, PUNJAB. 01762507084

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

Dr Sandeep Arora

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	25	
	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*
B Pharm	25/02/2016	Report Complied and submitted No deficiency was reported	Yes	No

\* Enclose Documents

**B - I.3**

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

**B - I.4**

Pay Scales

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

**B - I.5**

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	100	100	100
No. of Admissions	100	100	100

<b>Unfilled Seats</b>	0	0	0
<b>No of Excess Admission</b>	0	0	0

**B - I.6**

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

<b>ACADEMIC YEAR</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
<b>1st Year</b>	75	52	
<b>2nd Year</b>	70	60	
<b>3rd Year</b>	65	66	
<b>Final Year</b>	65	84	
<b>Pass % (Final Year)</b>	65	84	

**B - II**

**Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Dr Rakesh Kumar
Programme Conducted Details	The college has been constantly carrying out NSS Activities since its inception in 2005 in the form of, Community pharmacy services offering preliminary health check up camps in adjoining rural areas and awareness campaigns regarding various health issues A) Tobacco and associated health hazards B) Constant interaction with pharmacist as a part of health care system. C) monitoring of Infectious diseases D) Healthy Living 2) Tree Plantation drives within and around the campus on and off
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	
Telephone No.	
Nature of Association	

**Signature of the Head of the Institution**

**Signature of the Inspectors**

**C - FINANCIAL STATUS OF THE INSTITUTION**

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

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

**C .2 Please provide following Information**

<b>Receipts</b>			<b>Expenditure</b>			<b>Remarks of the Inspector</b>
<b>Sl.</b>	<b>Particulars</b>	<b>Amount</b>	<b>Sl.</b>	<b>Particulars</b>	<b>Amount</b>	



		Numbers	class room	Sq. mts	Inspectors
B.Pharm	06	06	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	540	

[\* To accommodate 60 students]

### 3. Laboratory requirement at the end of 4 Years

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	1164	
2	Pharmaceutics	03 Laboratories	3	291	
3	Pharmaceutical Chemistry	02 Laboratories	2	194	
4	Pharmaceutical Analysis	01 Laboratory	1	97	
5	Pharmacology	02 Laboratories	2	194	
6	Pharmacognosy	01 Laboratories	1	97	
7	Pharmaceutical Biotechnology	01 Laboratory	1	97	
8	Preparation Room for each lab	10 sq mts (minimum)	12	180	
9	Area of the Machine Room	80-100 Sq.mts	1	120	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	80	
11	Store Room I	1 (Area 100 Sq mts)	1	106	
12	Store Room II	1 (Area 20 Sq mts)	1	20	

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

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

### 4. Administration Area

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

### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements 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	80	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	12	300	

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

Sl. No.	Name of Infrastructure	Requirements 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	1	200	
2	Library	01	150 Sq. mts	1	175	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	1000	
5	Seminar Hall	01		1	300	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	100	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements 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	76	
4	Toilet Blocks for Boys	01	24 Sq. mts	3	80	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	12	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	4185	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	3369	
8	Power Backup Provision (Desirable)	01	--	1	1	

#### 8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	150	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	45	45	
Printers	1 Printer for every 10 computers	8	8	
Multi Media Projector	01	4	4	
Generator (5KVA)	01	1	100	

#### 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	Residence in	

				Panchkula and free transport facility is provided	
Staff Quarters	16 x 80 Sq. mts	0	0	House rent allowance is given to every faculty member long with Free transport facility is provided	
Canteen	100 Sq. mts	1	700		
Parking Area fro staff and students		1	2000	Sufficient space for parking both for teachers and students	
Bank Extension Counter		1	100	UCO Bank and PNB ATM	
Cooperative Stores		2	50		
Guest House	80 Sq. mts	1	80		
Transport Facility for students		38	2500	Own buses	
Medical Facilities(First Aid)		1	30	Doctor is available on campus during day time and a contract is signed with Simrita Nursing Home Raj	

#### 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	1538	10335	
2	Annual Addition of Books		100 to 150 books per year	48	213	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	34	72	
4	CDS		Adequate Nos	122	117	
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			9.00AM TO 10.00PM		

**10.C.Library Staff**

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

**Signature of the Head of the Institution**
**Signature of the Inspectors**
**PART III ACADEMIC REQUIREMENTS**
**Course Curriculum**
**1. Student Staff Ratio:**

(Required ratio --- Theory -> 60:1 and 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	30:2	

**2. Scheme of B. Pharm Course:**
**Semester**
**3. Date of Commencement of session/ sessions for B.Pharm:**

Commencement	Completion
15/07/2016	03/06/2017

**4. Vacation**

	No of Days		No of Days
Summer :	30	Winter :	7

**5. Total No. of working days**

200

**6. Time Table copy Enclosed:**
**Yes**
**7. Whether the prescribed numbers of classes are being conducted as per university norms**
**B Pharm I**

Subject 1	No of Theory Classes		Practical Classes			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	
Pharmaceutics -I (Dispensing and Community Pharmac)	52	52	52	48	12	
Pharmacognosy -I	39	41	52	48	12	
Pharmaceutical Chemistry-II (Physical Chemistry)	52	49	52	52	13	
Pharmaceutical Chemistry-III (Organic Chemistry-I)	52	47	52	52	13	

Anatomy Physiology & Health Education (APHE)-I	39	42	52	52	13	
Pharmaceutics -I (Dispensing and Community Pharmac	52	53	52	48	13	
Pharmacognosy -II	52	52	52	52	13	
General Pharmacy	52	52	0	0	0	
Tech English	52	52	0	0	0	
Ph ANalysis I	39	45	52	48	12	
Inorganic pharma chem	39	37	52	52	13	
Computer sci and Application	52	52	52	52	13	

#### B Pharm II

Subject 1	No of Theory Classes		Practical Classes			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	
Pharmaceutics-II (Unit Operations-I)	39	42	52	52	13	
Pharmacognosy-III	52	52	52	56	14	
Pathophysiology of Common Diseases.	52	54	0	0	0	
Pharmaceutics-IV (Physical Pharmacy)	52	50	52	48	12	
Pharmaceutics-III (Unit Operations-II)	52	53	52	48	12	
Pharmaceutical Analysis-II	39	42	52	48	12	
Pharmacognosy-III	52	50	52	44	11	
Organic Chemistry II	52	58	52	52	13	
Pharmaceutical Maths	52	52	0	0	0	
Pharmaceutical Microbiology	52	53	52	48	12	
APHE II	39	42	52	52	13	

#### B Pharm III

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Chemistry-VI	39	43	52	48	12	
Pharmaceutical Jurisprudence & Ethics.	39	42	0	0	0	
Pharmaceutics-VII	52	49	52	48	12	
Pharmacology-II	52	50	52	52	13	
Pharmacognosy-V	39	43	52	48	12	
Biochemistry	39	40	52	44	11	
Pharmaceutics V	52	50	52	48	12	
Pharmacology I	52	50	52	48	12	
Pharmacognosy IV	39	41	52	48	12	
Hospital Pharmacy	39	43	52	52	13	

#### B Pharm IV

Subject	No of Theory Classes	Practical Classes			Remarks of
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I B.Pharm	28.00	32.00	31.00	42.00	12.00	25.00	23.00	24.00	
II B.Pharm	19.00	28.00	26.00	30.00	11.00	4.00	12.00	7.00	
III B.Pharm	15.00	22.00	23.00	24.00	11.00	6.00	15.00	11.00	
IV B.Pharm	9.00	10.00	23.00	32.00	14.00	12.00	12.00	3.00	

### 12. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Inspectors
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Ms. Shiwali Sharma	HAP	8	8	0	0	0	0	0	0	16	
2	Dr. Anju Goyal	Pharma Analysis-III	0	0	0	0	0	0	4	8	12	
0	Ms. Ankur Gera	Pharm Organic Chemistry-I Medicinal Chemistry-III	8	8	0	0	0	0	0	0	16	
0	Ms. Neelam	Phy. Pharmaceutics-I Physical Pharmacy	8	8	0	0	0	0	0	0	16	
5	Dr. Madhukar Garg	Environmental Science Pharmacognosy-III	8	0	0	0	0	0	0	0	8	
6	Dr. Madhaw Dwivedi	HAP-II	0	8	0	0	0	0	0	0	8	
7	Ms. Loveleen Kaur	Physical Pharmaceutics-I	0	8	0	0	0	0	0	0	8	
8	Dr. Sonia Dhiman	Pharmaceutics-III	0	0	8	8	0	0	0	0	16	
9	Ms. Kiranjeet Kaur	Pharmacognosy-III Pharmacology-II	4	0	0	0	0	8	0	0	12	
10	Dr. Suikbir Singh	Physical Pharmacy	0	0	0	8	0	0	0	0	12	
11	Ms. Pooja	Unit operation-II	0	0	0	8	0	0	0	0	8	
12	Ms. Pratima Kumari	Pharm Analysis -II	0	0	0	8	0	0	0	0	8	
13	Ms. Ritchu Babbar	Med Chem-I	0	0	0	0	8	8	0	0	16	
0	Dr. Rajni Bala	Jurisprudence DFD	0	0	0	0	4	0	4	8	16	
15	Dr. Reecha Madaan	Pharmacognosy V	0	0	0	0	8	8	0	0	16	
16	Dr. Rakesh Kumar	EVS Pharmacognosy-VI	0	0	0	0	4	0	4	8	16	
17	MS. Janita	Medicinal Chemistry-I Medicinal Chemistry-III	0	0	0	0	0	8	0	8	16	
18	Ms. Nidhi Garg	Pharmaceutics-VII	0	0	0	0	0	8	0	0	8	
19	Mr. Rajinder Singh	Pharmacognosy-V	0	0	0	0	0	8	0	0	8	
20	Mr. Chanpreet Singh	Pathophysiology Pharmacology-II	8	0	0	0	8	0	0	0	16	
21	Mr. Balkar Singh	Organic Chem-I	0	8	0	0	0	0	0	0	8	
22	Ms. Ramanpreet KAur	Pharma Analysis-II	0	0	8	8	0	0	0	0	16	
23	Mr. Paramjot Singh	Jurisprudence Pharmaceutics-VII	0	0	0	0	4	8	0	0	12	
24	Mr. Avaneesh Kumar	Pharmacology-II	0	0	0	0	0	8	0	0	8	
25	Ms. Rajneet Kaur	Pharmacology-IV	0	0	0	0	0	0	4	0	4	
26	Ms. Jashanjot Kaur	Pharmacognosy-V	0	0	0	0	0	8	0	0	8	

### 13. 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	10	12	5
No of Student Qualified	6	8	10
Percentage	60	66	50

**14. Whether the Institution has an Industry interaction Cell: Available**

Events	Details For thr previous Year
No of Industrial Visits	8
Insdustrials Tour	8
Industrial Training	60
No of resourse persons from the Industry for Guest Lectures	12
No. of collaboration projects with Industry	10

**15. 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	60	40	0
% Percentage	75	75	

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

Signature of the Head of the Institution

Signature of the Inspectors

**PART IV - PERSONNEL**

**TEACHING STAFF**

**1. 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 After PG	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Sandeep Arora	Principal/Director	B Pharm, M Pharm, PHD,	06/10/2008	21	2526		
2	Inderbir singh	Professor	B Pharm, M Pharm,	25/07/2007	13	25117		
3	Rajni Bala	Professor & HOD	B Pharm, M Pharm,	02/01/2006	19	22491		
4	Anju Goyal	Professor	B Pharm, M Pharm, PHD,	07/07/2009	13	013911		
5	Sonia Dhiman	Asstt. Professor	B Pharm, M Pharm,	07/10/2009	8	13668		
6	Rakesh Kumar	Associate Professor	B Pharm, M Pharm,	12/02/2009	10	14591		
7	Thakur Gurjeet Singh	Associate Professor	B Pharm, M Pharm, PHD,	22/09/2008	10.2	27170		
8	Reecha Maddan	Professor	B Pharm, M Pharm, PHD,	02/08/2010	15	19158		
9	Amarjot Kaur	Associate Professor	B Pharm, M Pharm,	16/02/2015	13	27956		
10	Ankur Gera	Associate Professor	B Pharm, M Pharm,	01/07/2007	11	35969		
11	Ritchu Babbar	Associate Professor	B Pharm, M Pharm, PHD,	13/03/2011	8.5	16478		
12	Neelam	Asstt. Professor	B Pharm, M	10/01/2011	6.9	17296		



	for I B. Pharm		for II B. Pharm		for III B. Pharm		for IV B. Pharm	
Principal	1		1		1		1	1
Pharmaceutical Chemistry	1	6	2	7	3	4	7	7
Pharmaceutical Analysis	1	4	--	0	--	0	2	2
Pharmacology	1	0	2	6	3	10	4	4
Pharmacognosy	1		2		3		4	4
Pharmaceutics	1	8	2	6	3	6	6	7
Pharmacy Practice							1	1
Total	6		9		13		25	25
Part Time teaching staff	3	03	03		--		03	03
Remarks of the Inspection Team								

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

**4. 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 the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	1	
	Asst. Professor	2	5	
	Lecturer	3	0	
Department of Pharmaceutical Chemistry	Professor	1	1	
	Asst. Professor	3	6	
	Lecturer	3	0	
Department of Pharmacology	Professor	1	1	
	Asst. Professor	2	3	
	Lecturer	1	0	
Department of Pharmacognosy	Professor	1	1	
	Asst. Professor	1	3	
	Lecturer	2	0	
Department of Pharmacy Practice	Asst. Professor	1	1	
	Lecturer	1	1	
Department of Pharmaceutical Analysis	Asst. Professor	1	1	
	Lecturer	1	1	

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

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

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

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
Dr. Rajni Bala Dr. Inderbir Singh Dr. Ashish Kumar Rehni	Duration of 10 year and above	7.31%
Dr. Sandeep Arora, Mr. Ankur Gera, Ms Vandana, Dr. Thakur Gurjeet Singh, Dr. Rakesh Kumar, Dr. Sonia Dhiman, Dr. Anju Goyal Ms. Manju Nagpal, Dr. Reecha madaan	Duration of 5 year and above	21.95%
Ms. Shiwali Sharma Dr. Sukhbir Singh Ms. Neelam Singh Mr. Ravinder Kumar Ms. Pritima Kumari Mr. Baburao vikram Ms. Amarjot Kaur Dr. Rajwinder Kaur Ms. Loveleen Kaur Ms. Janita Mr. Ajmer Singh Dr. Madhaw Dwivedi Ms. Deepdarshan Kaur Ms. Shaima K A Ms. Kiranjeet Kaur Ms. Nidhi Garg Dr. Madhukar Garg Ms. Pooja Mr. Rajinder Singh Mr. Rajneet Kaur Dr. Saurabh Gupta Dr. Balraj Saini Mr. Manjinder Singh Dr. Kuldeep Singh Dr. Ram Chander Malhotra	Less than 5 years	70.00%

**7. Details of Faculty Turnover**

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. Sandeep Arora Dr. Rajni Bala Dr. Inderbir Singh Dr. Anju Goyal Dr. Reecha Madaan Dr. Ashish Kumar Rehni Dr. Thakur Gurjeet Singh Dr. Rakesh Kumar Ms. Ankur Gera Dr. Sonia Dhiman Dr. Ritchu Babbar Ms. Neelam Ms. Manju Nagpal Dr. Sukhbir Singh Ms. Shiwali Sharma Mr. Ravinder Kumar Ms. Pratima Kumari Ms. Amarjot Kaur Ms. Janita Ms. Loveleen Kaur Ms Vandana	% of faculty retained in last 3 yrs	Yes	No	No	No

**8. Number of Non-teaching staff available for B. Pharm course for intake of 100 students:**

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

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

S. No	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	Sandeep Arora	B Pharm, M Pharm, PHD.	Principal/Director	62676	0	10655	6268	19515	250	0	5000	0	4480000100010529	AEIPA9654C		99364	
2	Anju Goyal	B Pharm, M Pharm, PHD.	Professor	39678	0	7539	3968	10173	250	0	0	1800	1946000100174986	AJCPG5801E	PB/CH/21394/1196	61608	
3	Sonia Dhiman	B Pharm, M Pharm,	Asstt. Professor	23934	0	6941	2393	9983	250	0	0	1800	3256000102031986	AUCPD4800H	PB/CH/21394/1181	43501	

4	Reecha Maddan	B Pharm, M Pharm,	Professor	39544	0	4745	3954	9228	250	0	0	0	3341000100233916	AJKPM4045J		57721
5	Rajni Bala	B Pharm, M Pharm,	Professor	44452	0	8446	4445	10480	250	0	0	0	3956000101018741	ADJBP2727P		70073
6	Ankur Gera	B Pharm, M Pharm,	Associate Professor	29004	0	8411	2900	6268	250	0	0	1800	0401000400003806	ALJPG 6442N	PB/CH/21394/868	44217
7	Thakur Gurjeet Singh	B Pharm, M Pharm, PHD,	Associate Professor	37400	0	4488	3740	10858	250	0	0	1800	1217000400201431	BVHPS8915B	PB/CH/21394/587	56736
8	Rakesh Kumar	B Pharm, M Pharm,	Associate Professor	26326	0	7635	2633	10000	250	0	0	1800	4899000400000189	BBOP6848N	PB/CH/21394/900	46844
9	Rajwinder Kaur	B Pharm, M Pharm, PHD,	Associate Professor	60000	0	0	0	0	0	0	0	0	1612374411	CNQPK6338C		60000
10	Inderbir singh	B Pharm, M Pharm,	Professor	41523	0	7889	4152	11930	250	0	0	1800	0401000400003790	AZNPS8903L	PB/CH/21394/227	67244
11	Shiwali Sharma	B Pharm, M Pharm,	Asstt. Professor	16000	0	0	0	8000	0	0	0	0	5211433081	<b>FDTPS2693C</b>		24000
12	Vivek Puri	B Pharm, M Pharm,	Asstt. Professor	15020	0	0	0	0	0	0	0	0	22870110047705	DTQPP1841C		15020
13	Rajinder Singh	B Pharm, M Pharm,	Asstt. Professor	25000	0	0	0	0	0	0	0	0	4211762818	DXHPS8932Q		25000
14	Baburao Vikram	B Pharm, M Pharm,	Visiting Professor	15000	0	0	0	0	0	0	0	0		ADOPV2795G		15000
15	Ritchu Babbar	B Pharm, M Pharm,	Associate Professor	25371	0	7358	2537	4826	250	0	0	0	22870110011522	APRPB7968Q		38314
16	Neelam	B Pharm, M Pharm,	Asstt. Professor	23488	0	4463	2349	8777	250	0	0	1800	22870110008904	ANXPN5711H	PB/CH/21394/1051	39327
17	Sukhbir Singh	M Pharm, B Pharm,	Associate Professor	25665	0	7443	2567	16597	250	0	0	1800	22870110012987	CFBPS8971L	PB/CH/21394/1157	52522
18	Manju Rani	B Pharm, M Pharm,	Associate Professor	41176	0	7824	4118	9171	250	0	0	1800	22070100000129	AHDPR0950J	PB/CH/21394/984	62540
19	Ravinder kumar	M Pharm, B Pharm,	Associate Professor	32000	0	0	0	7500	0	0	0	0	7711439990	BCGPK6543M		39500
20	Nidhi Garg	Pharm D	Associate Professor	45000	0	0	0	0	0	0	0	0	22870110045220	AWZPG3698K		45000
21	Pratima Kumari	M Pharm, B Pharm,	Asstt. Professor	26000	0	0	0	4500	0	0	0	0	4411441551	CCLPS6192J		30500
22	Shaima K A	B Pharm, M Pharm,	Asstt. Professor	28000	0	0	0	0	0	0	0	0	9712504943	DNYPK2288A		28000
23	Pooja	B Pharm, M Pharm,	Asstt. Professor	24000	0	0	0	0	0	0	0	0	4211762801	CTIPP1823P		24000
24	Amarjot Kaur Grewal	M Pharm, B Pharm,	Associate Professor	37000	0	0	0	7500	0	0	0	0	22870110037133	AGPPJ5074J		44500
25	Loveleen Kaur	B Pharm, M Pharm,	Asstt. Professor	95515	0	2284	952	10800	250	0	0	0	9411450244	EETPK8523P		23801
26	Saurabh Gupta	B Pharm, M Pharm,	Associate Professor	57000	0	0	0	14032	0	0	0	0	22870110049280	AIGPG4668R		67355
27	Rajneet Kaur	B Pharm, M Pharm,	Asstt. Professor	37000	0	0	0	0	0	0	0	0	9712501164	BNDPB7936D		37000
28	Deepdarshan Kaur	B Pharm, M Pharm,	Asstt. Professor	25000	0	0	0	0	0	0	0	0	4211762795	AOPPT9252C		25000
29	Janita	B Pharm, M Pharm,	Asstt. Professor	22000	0	0	0	5500	0	0	0	0	22870110037126	AGAPJ5700C		27500
30	Ameya Sharma	B Pharm, M Pharm,	Asstt. Professor	15020	0	0	0	0	0	0	0	0	22870110047712	GFAPS7307B		15020
31	Vandana	B Pharm, M Pharm,	Asstt. Professor	35500	0	0	0	0	0	0	0	0		AHWPV3743Q		35500
32	Balraj Saini	B Pharm, M Pharm, PHD,	Associate Professor	42000	0	0	0	0	0	0	0	0	0311944697	CDLPS6095P		42000
33	Madhukar Garg	B Pharm, M Pharm,	Associate Professor	47000	0	0	0	0	0	0	0	0	22870110045190	AKIPG8753C		47000
34	Manjinder singh	B Pharm, M Pharm	Asstt. Professor	38000	0	0	0	0	0	0	0	0	1612374404	GDLP50035P		38000
35	Ajmer Singh	B Pharm, M Pharm	Asstt. Professor	32000	0	0	0	0	0	0	0	0	22870110047606	CKEPS4976H		32000
36	Kiranjeet kaur	B. Pharm/ Pharm D	Asstt. Professor	20000	0	0	0	0	0	0	0	0	20650110039533	FFIPK8646J		20000
37	Neha Kanojia	B Pharm, M Pharm	Asstt. Professor	15600	0	0	0	00	0	0	0	0	22870110046395	DDVPK0795K		15600
38	Ashish k. rehni	B Pharm, M Pharm, PHD,	PROFESSOR	0	0	0	0	0	0	0	0	0		AMARR1453J		0
39	Kuldeep Singh	B Pharm, M Pharm, PHD,	Visiting PROFESSOR	50000	0	0	0	0	0	0	0	0	1931104000020615	HJDPS7594Q		50000
40	Ram C. Malhotra	Pharm D, PHD,	Adjunct PROFESSOR	80000	0	0	0	0	0	0	0	0	1110249091	DUOPM4751B		80000
41	Madhaw Dwivedi	Pharm D	Asstt. Professor	29000	0	0	0	3000	0	0	0	0	22870110038932	ATIPD4525E		32000

**10. Whether facilities for Research / Higher studies are provided to the faculty?** Yes  No

(Inspectors to verify documents pertaining to the above)

**11. Whether faculty members are allowed to attend workshops and seminars?** Yes  No

(Inspectors to verify documents pertaining to the above)

**12. Scope for the promotion for faculty: Promotions** Yes  No**13. Gratuity Provided** Yes  No**14. Details of Non-teaching staff members (list to be enclosed)**

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Mr. Rekavjeet Singh	Laboratory Technician	Diploma in Pharmacy	05/07/2005	14		
Ms. Ranjeeta	Laboratory Technician	Bsc., PGDCA	01/08/2008	7		
Mr. Yogesh Markanda	Laboratory Technician	D. Pharm, BCA	10/02/2009	7		
Mr. Subodh Kumar	Librarian	M. LIB.	19/08/2013	3		
Mr. Gurmit Singh	Store keeper	D. Pharm., M.Sc	06/04/2005	14		
Ms. Komal Nanda	Librarian	M. LIB.	17/08/2007	7		
Mr. Sanjay K. Vohra	Office Superintendent	B Com MBA	10/08/2007	13		
Mr. Sandeep	Computer Data Operator	BA Certified Diploma Course	01/09/2007	13		
Ms. Bhawna Arora	Accountant	B. Com.	01/03/2005	13		
Mr. Jarnail Singh	First Division Assistant	B Lib	02/09/2006	9		
Mr. Hardeep Singh	Laboratory Assistants	Matric	27/08/2007	8		
Mr Malkit Singh	Laboratory Assistants	Matric	09/08/2006	9		
Mr. Amarpreet Singh	Laboratory Assistants	12th	01/12/2007	8		
Mr. Jagjeet Kumar	Laboratory Assistants	Matric	25/09/2006	7		
Ms. Rachna Gill	Laboratory Technician	D Pharma	20/09/2012	6		
Mr. Dalbir Singh	Gardener	Matric	18/04/2010	5		
Mr. Lakhbir Singh	Peon	8th	06/02/2008	8		
Mr Gurpreet Singh	Cleaning personnel	8th	03/08/2010	5		
Mr Jagdeep Kumar	Peon	Matric	28/08/2015	2		
Mr Mandeep Singh	Laboratory Assistants	10th	15/04/2010	6		
Anil Kumar	Laboratory Technician	B.Pharmacy	01/02/2012	8		

Mr. Rajesh Kumar	Laboratory Technician	Diploma in Pharmacy	10/09/2012	7		
Ms. Santoshi	First Division Assistant	Graduate	07/08/2013	7		
Mr. Jasvir Singh	Peon	8th	06/09/2011	5		
Mr. Nirdosh Kumar	Laboratory Assistants	10th	09/09/2002	13		
Mr. Jaswinder Singh	Laboratory Assistants	10th	03/10/2006	9		
Mr. Arvinder Singh	Laboratory Assistants	12th	08/02/2009	6		
Mr. Gurdeep Singh	Cleaning personnel	8th	18/10/2006	8		
Mr. Varinder Singh	Cleaning personnel	8th	22/06/2007	8		
Mr. Ranjeet Singh	Peon	8th	18/08/2015	2		
Mr. Nirmal Singh	Laboratory Technician	Diploma in pharmacy	09/02/2014	5		
Ms. Yadwindari	Laboratory Technician	B Sc MLT	08/05/2015	4		
Mr. Lalit Batra	Laboratory Technician	Diploma in Pharmacy	14/10/2014	6		
Ms. Komal Nanda	First Division Assistant	M Lib	17/08/2007	8		
Mr. Arjun	Laboratory Technician	Diploma in Pharmacy	10/08/2016	6		
Mr. Jagjeet Kumar	Laboratory Assistants	12th	25/09/2006	9		
Ms. Jaswinder Kaur	Laboratory Assistants	12th	04/08/2003	12		
Mr. Sukhvinder Singh	Cleaning personnel	8th	22/08/2005	11		

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



Yes



No

Signature of the Head of the Institution

Signature of the Inspectors

#### PART V - DOCUMENTATION

Records Maintained (Essential)			
Sl. No.	Records	Yes/No	Remarks of the Inspectors
1	Admission Registers	Yes	
2	Individual Service Register	Yes	
3	Staff Attendance Registers	Yes	
4	Sessional Marks Register	Yes	
5	Final Marks Register	Yes	
6	Student Attendance Registers	Yes	
7	Minutes of meetings-Teaching Staff	Yes	
8	Fee Paid Registers	Yes	

9	Acquittance Registers	Yes	
10	Accession Register for books and Journals in Library	Yes	
11	Log Book for chemicals and Equipment costing more than Rupees one lakh	Yes	
12	Job Cards for laboratories	Yes	
13	Standard operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	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 Inspectors *
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
3000000	1500000	1500000	5000000	3500000	1500000	4000000	3000000	1000000	

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

(Enclose purchase invoice)

Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Remarks of the Inspectors *
Chemicals	300000	300000	Chemicals	1200000	1200000	Chemicals	1000000	1000000	
Glassware	200000	200000	Glassware	500000	500000	Glassware	500000	500000	
Equipment	1300000	1300000	Equipment	100000	100000	Equipment	100000	100000	
Books	200000	200000	Books	300000	300000	Books	600000	600000	
Journals	1000000	1000000	Journals	500000	500000	Journals	800000	800000	

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

Signature of the Head of the Institution

Signature of the Inspectors

**PART VII "EQUIPMENT AND APPARATUS**

**1 . Department wise List of Minimum equipments required for B Pharm (for a Batch of 20 students)**

Department of Pharmacology

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	20	20	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	25	Yes	
8	Models for various organs	0	12	Yes	
9	Specimen for various organs and systems	0	25	Yes	
10	Skeleton and bones	0	2	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	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	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	

**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	20	Yes	

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

**Department of Pharmacognosy****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D. incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	

12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	15	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	

**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	20	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	1	Yes	

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

**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	5	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	2	Yes	
12	Microwave Oven	1	2	Yes	

**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	40	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**

**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	2	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	2	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	

**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	20	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	

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

**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	1	Yes	
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	1	Yes	
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	2	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	1	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	1	Yes	
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	1	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	1	Yes	

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 observations if not compiled

Signature of Inspectors:

1.

2.

**Note:**

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

Signature of the Head of the Institution

**Signature of the Inspectors**

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