

Tracking Number: SIF/2015/100344

PHARMACY COUNCIL OF INDIA

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

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

(SIF-B)

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

A - I.1

Name of the Institution	Chitkara College of Pharmacy,
Complete Postal address:	Chandigarh â€ˆ Patiala National Highway, Tehsil â€ˆ Rajpura, Distt. Patiala â€ˆ 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)

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

A - I.3

Name of the Person to be contacted by phone	Dr S C Sharma
Designation	REGISTRAR
Address	Chitkara University, Chandigarh â€ˆ Patiala National Highway, Tehsil â€ˆ Rajpura, Distt. Patiala â€ˆ 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 AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2014-2017	575674 & 555620	27/09/13 & 20.08.13	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2014-15	Approved Letter No & Date	32-481/2014-PCI 10/09/2014	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	72	72	72	

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

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	18 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*
B Pharm	21/04/2014	No deficiency has been pointed out by the inspection team	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	2013-2014	2014-2015	2015-2016
Sanctioned	60	100	100
No. of Admissions	60	72	100
Unfilled Seats	0	28	0
No of Excess Admission	0	0	0

B - I.6

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

ACADEMIC YEAR	2013-2014	2014-2015	2015-2016
1st Year	58	62	
2nd Year	74	79	
3rd Year	63	73	
Final Year	73	71	
Pass % (Final Year)	73	71	

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Mr 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	No
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

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	37000000.00	1.	Building	10000000.00	
3.	Library Fee	0.00	2.	Equipment	3000000.00	
4.	Sports Fee	0.00	3.	Others	3500000.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	0.00	1.	Salary	20000000.00	
			2.	Maintenance Expenditure		
				i. College	500000.00	
				ii. Others	300000.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	200000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	0.00	
	Total	37000000.00		Total	21000000.00	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (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
- ii. Sale deed

d. Building

- i) Approved Building plan, sale deed to be enclosed

Enclosed**e. Total Built Area of the college building in sq. mts****Built up Area****5265****Amenities and
Circulation Area****6800****2. Class Rooms**

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
B.Pharm	04	6	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	540	

[* To accomodate 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

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	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	100	
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	1	4185	

			occupancy			
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	Requirement 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	1039	7757	
2	Annual Addition of Books		100 to 150 books per year	25	160	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	36	72	
4	CDS		Adequate Nos	11	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	Practical	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
04/08/2014	30/06/2015

4. Vacation

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

5. Total No. of working days

190

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 (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	39	42	52	52	13	

(APHE)-I						
Pharmaceutics â€"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 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	
Project related to elective, Dissertatio	0	0	52	52	13	
Pharmaceutics-IX	52	48	52	44	11	
Pharmaceutical Analysis-III	52	49	52	44	11	
Pharmaceutical Chemistry-VIII	52	50	52	52	13	
Pharmacognosy-VI	39	41	52	48	12	
Pharmacology-IV	52	50	0	0	0	
Project related to elective, Dissertatio	52	52	0	0	0	
Pharma biotech	52	49	0	0	0	
Pharma tech II	52	51	52	48	12	
Pharma Industrial Management	52	50	0	0	0	
Pharmacology III	52	50	52	48	12	
Medicinal Chemistry II	39	42	52	48	12	

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

Yes

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

Name of the Event	2013-2014	2014-2015	2015-2016
Guest Lectures	10	12	0
Seminars	1	1	0
Workshops	2	2	1
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2013-2014		2014-2015		2015-2016	
	National	International	National	International	National	International
Published	2	17	4	26	1	4
Presented	16	19	12	24	0	0

10. 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
-------	-------------------	--------------------	---------------------	------------

	Theory	Practicals	Theory	Practicals	Theory	Practicals	the Inspectors
I B. Pharm	16/02/2015	16/02/2015	06/04/2015	06/04/2015	27/04/2015	27/04/2015	
II B. Pharm	16/02/2015	16/02/2015	06/04/2015	06/04/2015	27/04/2015	27/04/2015	
III B. Pharm	16/02/2015	16/02/2015	06/04/2015	06/04/2015	27/04/2015	27/04/2015	
IV B. Pharm	16/02/2015	16/02/2015	06/04/2015	06/04/2015	27/04/2015	27/04/2015	

11. Whether Evaluation of the internal assessments is Fair

--

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	19.00	19.00	28.00	27.00	6.00	14.00	18.00	13.00	
II B. Pharm	21.00	28.00	13.00	16.00	12.00	8.00	17.00	13.00	
III B. Pharm	13.00	11.00	18.00	19.00	9.00	16.00	17.00	11.00	
IV B. Pharm	6.00	8.00	6.00	9.00	12.00	8.00	7.00	10.00	

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. Alisha Sood	IPC Organic Chem	0	0	0	0	0	0	0	0	0	0	
2	Dr. Anju Goyal	Organic Chemistry II Pharm Chemistry I	0	0	3	4	0	0	0	0	7	4	
3	Ms. Ankur Gera	Medicinal chemistry II	0	0	0	0	0	0	4	8	12		
4	Mr. Arvind Sharma	Ind Mgt Pharm Tech I	0	0	0	0	0	0	2	0	2	7	
5	Mr. Balkar singh	Med Bio Chem Rem Bio	0	0	0	0	0	0	0	0	0	0	
6	Ms. Garima Thakur	Pharmaceutics	0	0	0	0	0	0	0	0	0		
7	Dr. Inderbir singh	Industrial Management	0	0	0	0	0	0	2	0	2		
8	Ms. Manju Rani	Pharma tech II Pharmacognosy IV	0	0	0	0	4	0	0	0	4	4	
9	Mrs. Neelam	Unit operation	0	0	6	8	0	0	0	0	14		
10	Mrs. Pratima Kumari	Organic Chem Pharm Analysis	0	0	0	0	0	0	0	0	0	11	
11	Mrs. Rajni Bala	Pharmaceutical Technology II	0	0	0	0	0	0	4	8	12		

12	Dr. Rakesh Kumar	Microbiology Pharmacognosy IV	0 0	0 0	0 0	0 4	0 0	0 4	0 0	0 0	0 8	
13	Ms. RAMANPREET KAUR	Pharm Analysis	6	8	0	0	0	0	0	0	14	
14	Mr. Ravinder kumar	Pathophysiology	0	0	0	0	0	0	0	0	0	
15	Mrs. Reecha Maddan	Pharmacognosy I	3	4	0	0	0	0	0	0	7	
16	Mrs. Ritchu Babbar	Bio chemistry Pharmaceutical Chemistry I	0 4	0 4	0 0	0 0	4 0	0 0	0 0	0 0	4 8	
17	Dr. Sandeep Arora	Industrial Management	0	0	0	0	0	0	2	0	2	
18	Ms. Shiwali sharma	APHE II Pharmacology I	0 0	0 0	4 0	8 0	0 4	0 4	0 0	0 0	12 8	
19	Mrs. Sonia Dhiman	general Pharmacy Pharmaceutics	8 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	8 0	
20	Mr. Sukhbir Singh	Hospital Pharmacy	0	0	0	0	4	8	0	0	12	
21	Mr. Thakur Gurjeet Singh	HAP Pharmacology II	0 0	0 0	0 0	0 0	0 4	0 0	0 0	0 0	0 4	
22	Ms. Vandana Saini	Bio Tech Pharmacognosy I	0 4	0 8	0 0	0 0	4 0	0 0	0 0	0 0	4 12	
23	Miss. Jashanjot Kaur	Pharmacotherapeutics	0	0	0	0	0	0	0	0	0	
24	Miss. Loveleen Kaur	Microbiology Pharm Microbiology	0 0	0 0	0 0	4 0	0 0	0 0	0 0	0 0	4 0	
25	Mr. Baburao Vikram	Pharmacotherapeutics	0	0	0	0	0	0	0	0	0	
26	Mr. Chanpreet Singh Bindra	Pharmacology I Pharmacology II	0 0	0 0	0 0	0 0	4 0	0 0	0 0	0 4	4 4	
27	Mr. Paramdeep Singh	APHE Pharmacology	0 0	0 0	3 0	4 0	0 0	0 0	0 0	0 4	7 4	
28	Mrs. Amarjot Kaur Grewal	HAP	0	0	0	0	0	0	0	0	0	
29	Mrs. Janita Chander	Pharmaceutical Chemistry	4	3	0	0	0	0	0	0	7	

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

Details	Year : 2013- 2014	Year : 2014- 2015	Year : 2015- 2016
No of Students Appeared	18	12	0
No of Student Qualified	12	8	0
Percentage	66	66	

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

Events	Details For thr previous Year
No of Industrial Visits	8
Industrials Tour	8
Industrial Training	35
No of resourse persons from the Industry for Guest Lectures	10
No. of collaboration projects with Industry	8

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

Details	Year : 2013-	Year : 2014-	Year : 2015-
---------	--------------	--------------	--------------

	2014	2015	2016
No of Students Appeared for campus interview	44	26	0
% Percentage	78	74	

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 (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Dr. Sandeep Arora	Director & Prof	B Pharm, M Pharm, PHD,	06/10/2008	23	2526		
2	Dr. Inderbir singh	Associate Professor & HOD	B Pharm, M Pharm,	25/07/2007	12.5	25117		
3	Mr. Thakur Gurjeet Singh	Asso. Professor & HOD	B Pharm, M Pharm, PHD,	22/09/2008	9.4	27170		
4	Dr. Anju Goyal	Professor & HOD	B Pharm, M Pharm, PHD,	07/07/2009	10	013911		
5	Mr. Chanpreet Singh Bindra	Asstt. Professor	B Pharm, M Pharm,	18/8/2015	3.1	36234		
6	Mrs. Sonia Dhiman	Asstt. Professor	B Pharm, M Pharm,	07/10/2009	5.8	13668		
7	Dr. Rakesh Kumar	Asstt. Professor	B Pharm, M Pharm, PHD	12/02/2009	7.5	14591		
8	Mrs. Vandana Saini	Asstt. Professor	B Pharm, M Pharm,	27/08/2008	6.9	CH052514		
9	Mr. Arvind Sharma	Asstt. Professor	B Pharm, M Pharm,	11/01/2010	7.5	33761		
10	Dr. Reecha Maddan	Associate Professor	B Pharm, M Pharm,	02/08/2010	13.5	19158		
11	Dr. Madhaw Dwivedi	Asstt. Professor	B Pharm, Pharm D	03/08/2015	4	45465		
12	Mrs. Rajni Bala	Professor & HOD	B Pharm, M Pharm,	02/01/2006	16.5	22491		
13	Ms. Ankur Gera	Asstt. Professor	B Pharm, M Pharm,	01/07/2007	9.0	35969		
14	Mrs. Ritchu Babbar	Asstt. Professor	B Pharm, M Pharm,	13/03/2011	7.3	16478		
15	Mrs. Neelam	Asstt. Professor	B Pharm, M Pharm,	06/01/2011	4.5	17296		
16	Ms. Janita Chandra	Asstt. Professor	B Pharm, M Pharm,	05/02/2015	2	25571		
17	Mr. Sukhbir Singh	Asstt. Professor	M Pharm, B Pharm,	18/08/2011	6	014648		
18	Mr. Paramdeep Singh	Asstt. Professor	B Pharm, M Pharm,	02/08/2013	4	33358		
19	Ms. Shiwali sharma	Asstt. Professor	B Pharm, M Pharm,	01/08/2013	2	31226		
20	Ms. Jashanjot Kaur	Asstt. Professor	B Pharm, M Pharm,	25/06/2015	2	36072		
21	Mr. Balkar singh	Asstt. Professor	B Pharm, M Pharm	19/08/2013	2	36002		
22	Ms. Loveleen kaur	Asstt. Professor	B Pharm, M Pharm,	18/06/2015	3	40608		
23	Mr. Baburao Vikram	Professor	B Pharm, M Pharm,	01/08/2013	12	023913		
24	Mr. Ravinder kumar	Asstt. Professor	M Pharm, B Pharm,	18/04/2014	8	28129		
25	Mrs. Pratima Kumari	Asstt. Professor	M Pharm, B Pharm,	18/04/2014	5	30429		

26	Ms. Ramanpreet Kaur	Asstt. Professor	M Pharm, B Pharm,	18/04/2014	1.5	070589		
27	Mrs. Amarjot Kaur	Associate Professor	M Pharm, B Pharm	16/02/2015	11	27956		
28	Ms. Alisha Sood	Asstt. Professor	M Pharm, B Pharm,	18/04/2014	1.5	22670		
29	Ms. Garima Thakur	Asstt. Professor	M Pharm, B Pharm,	12/09/2014	1	3203		
30	Ms. Manju Nagpal	Associate Professor	M Pharm, B Pharm	29/10/2009	12.5	22156		

2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
29		29		6		3	Part Time

3. Teaching Staff required year wise exclusively for B. Pharm for intake of 100 Students.

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

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

Department / Division	Name of the post	For strength of 100 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	1	
	Asst. Professor	1	6	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst. Professor	1	6	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	1	
	Asst. Professor	1	5	
	Professor	3	0	

	Lecturer			
Department of Pharmacognosy	Professor	1	1	
	Asst.	1	3	
	Professor	2	0	
	Lecturer			

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	
	Duration of 10 year and above	
Dr. Sandeep Arora, Ms. Rajni Bala. Mr. Inderbir Singh, Dr. Ashish Rehni, Mr. Ankur Gera, Ms Vandana Mr. Thakur Gurjeet Singh, Mr. Rakesh Kumar, Ms. Sonia Dhiman, Dr. Anju Goyal Mr Arvind Sharma, Ms. Manju Nagpal, Mrs. Reecha madaan	Duration of 5 year and above	46%
Mr. Parmadeep Singh Ms. Shiwali Sharma Mr. Sukhbir Singh Ms. Neelam Singh Mr. Balkar Singh Mr. Ravinder Kumar Ms. Pritima Kumari Ms. Ramanpreet Kaur Ms. Alisha Sood Mr. Baburao vikram Ms. Amarjot Kaur Ms. Jashonjot Kaur Ms. Loveleen Kaur Ms. Janita Mr. Chanpreet Bindra Ms. Garima Thakur Dr. Madhaw Dwivedi	Less than 5 years	54%

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. Sandeep Arora Ms. Rajni Bala Mr. Inderbir Singh Dr. Anju Goyal Mr. Ankur Gera Ms Vandana Mr. Thakur Gurjeet Singh Mr Rakesh kumar Ms Sonia Dhiman Mr Arvind Sharma Ms. Reecha madaan Ms. Ritchu Babbar Mr. Parmadeep Singh Mr. Sukhbir Singh Ms. Neelam Singh Ms. Manju Nagpal Mr. Balkar Singh Ms. Shiwali Sharma Mr. Ravinder Kumar Ms. Pritima Kumari Ms. Ramanpreet Kaur Ms. Alisha Sood Mr. Baburao v Ms. Amarjot Kaur Ms. Jashonjot Kaur Ms. Loveleen Kaur Ms. Janita Mr. Chanpreet Bindra Ms. Garima Thakur	% 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 60 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	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	8 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	2	B Lib
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	3	Matric
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
										P	T	EPF					
1	Sandeep Arora	B Pharm, M Pharm, PHD,	Principal/Director	62676	0	10655	6268	7900	250	0	5000	0	4480000100010529	AEIPA9654C		87749	
2	Anju Goyal	B Pharm, M Pharm, PHD,	Associate Professor	38522	0	5393	3852	591	250	0	2000	780	1946000100174986	AJCPG5801E	PB/CH/21394/1196	44008	
3	Sonia Dhiman	B Pharm, M Pharm,	Asstt. Professor	23237	0	5577	2324	413	250	0	0	780	3256000102031986	AUCPD480H	PB/CH/21394/1181	31801	
4	Reecha Maddan	B Pharm, M Pharm,	Associate Professor	38522	0	2697	3852	0	250	0	0	0	3341000100233916	AJKPM4045J		45321	
5	Thakur Gurjeet Singh	B Pharm, M Pharm, PHD,	Asstt. Professor	28333	0	6800	2833	2920	250	0	1000	780	1217000400201431	BVHPS8915B	PB/CH/21394/587	41136	
6	Rajni Bala	B Pharm, M Pharm,	Professor & HOD	43157	0	6042	4316	3308	250	0	1000	0	3956000101018741	ADJPB2727P		57073	
7	Ankur Gera	B Pharm, M Pharm,	Asstt. Professor	28220	0	6773	2822	0	250	0	0	780	0401000400003806	ALJPG6442N	PB/CH/21394/868	38065	
8	Dr. Madhaw Dwivedi	Pharm D	Asstt. Professor	0	0	0	0	0	0	0	0	0		ATIPD4525E			
9	Rakesh Kumar	B Pharm, M Pharm,	Asstt. Professor	25666	0	6160	2567	0	250	0	0	780	4899000400000189	BBOP6848N	PB/CH/21394/900	34643	
10	Arvind Sharma	B Pharm, M Pharm,	Asstt. Professor	25441	0	6106	2544	619	250	0	0	780	4899000100011346	CDTPS7128F	PB/CH/21394/974	34960	
11	Inderbir singh	B Pharm, M Pharm,	Associate Professor	40314	0	5644	4031	2405	250	0	2000	780	0401000400003790	AZNPS8903L	pb/ch/21394/227	52644	
12	Vandana Saini	B Pharm, M Pharm,	Asstt. Professor	23043	0	5530	2304	300	250	0	0	0	1418000100208203	AHWPV3743Q	PB/CH/21394/1195	31427	
13	Shiwali sharma	B Pharm, M Pharm,	Asstt. Professor	16000	0	0	0	0	0	0	0	0	3034000100108879	FDTPS2693C		16000	
14	Janita Chander	B Pharm, M Pharm,	Asstt. Professor	22000	0	0	0	0	0	0	0	0		AGAPJ5700C		22000	
15	Balkar singh	B Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0	22870110030790	DXWPS2167E		15600	
16	Paramdeep Singh	B Pharm, M Pharm,	Asstt. Professor	26000	0	0	0	0	0	0	0	0	3529000100928919	DXHPS8932Q		26000	
17	Jashanjot Kaur	B Pharm, M Pharm,	Asstt. Professor	20000	0	0	0	0	0	0	0	0	22870110038222	DIBFK7320F		20000	
18	Baburao Vikram	B Pharm, M Pharm,	Professor	750	0	0	0	0	0	0	0	0		ADOPV2795G		750	
19	Ritchu Babbar	B Pharm, M Pharm,	Asstt. Professor	24102	0	4097	2410	0	250	0	0	0	22870110011522	APRPB7968Q	0	30859	
20	Neelam	B Pharm, M Pharm,	Asstt. Professor	22804	0	3193	2280	0	250	0	0	0	22870110008904	ANXPN5711H	PB/CH/21394/1051	28527	
21	Sukhbir Singh	M Pharm, B Pharm,	Asstt. Professor	24917	0	5980	2492	233	250	0	0	780	22870110012987	CFBPS8971L	PB/CH/21394/1157	33872	
22	Amarjot	M Pharm,	Associate	370	0	0	0	0	0	0	0	0	020104000084	AGPPJ507	0	370	

	Kaur	B Pharm,	Professor	00								996	4J		00	
23	Manju Rani	B Pharm, M Pharm,	Associate Professor	40417	0	5658	4042	871	250	0	0	0	22070100000129	AHDPR0950J	PB/CH/21394/984	51238
24	Ravinder kumar	M Pharm, B Pharm,	Asstt. Professor	32000	0	0	0	0	0	0	0	0	7711439990	BCGPK6543M	00	32000
25	Alisha Sood	M Pharm, B Pharm,	Asstt. Professor	16000	0	0	0	0	0	0	0	0	22870110033227	FNPS3077M	00	16000
26	Chanpreet Singh	B Pharm, M Pharm,	Asstt. Professor	0	0	0	0	0	0	0	0	0	0211633196	AKVPC1936A	00	27500
27	Pratima Kumari	M Pharm, B Pharm,	Asstt. Professor	26000	0	0	0	0	0	0	0	0	4411441551	CCLPS6192J	00	26000
28	Ramanpreet Kaur	M Pharm, B Pharm,	Asstt. Professor	16000	0	0	0	0	0	0	0	0	22870110033234	DNYPK2288A	00	16000
29	Loveleen Kaur	M Pharm, B Pharm,	Asstt. Professor	16000	0	0	0	0	0	0	0	0	Applied			16000
30	Garima Thakur	M Pharm, B Pharm,	Asstt. Professor	16000	0	0	0	0	0	0	0	0	AOPPT9252C		00	16000

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. Rekvajeet Singh	Laboratory Technician	Diploma in Pharmacy	05/07/2005	13		
Ms. Ranjeeta	Laboratory Technician	Bsc., PGDCA	01/08/2008	6		
Mr. Yogesh Markanda	Laboratory Technician	D. Pharm, BCA	10/02/2009	7		
Mr. Subodh Kumar	Librarian	M. LIB.	19/08/2013	2		
Mr. Gurmit Singh	Store keeper	D. Pharm., M.Sc	06/04/2005	13		
Ms. Komal Nanda	Librarian	M. LIB.	17/08/2007	7		
Mr. Sanjay K. Vohra	Office Superintendent	B Com MBA	10/08/2007	12		
Mr. Sandeep	Computer Data Operator	BA Certified Diploma Course	01/09/2007	13		
Ms. Bhawna Arora	Accountant	B. Com.	01/03/2005	12		
Mr. Jarnail Singh	First Division Assistant	B Lib	02/09/2006	8		
Mr. Hardeep Singh	Laboratory Assistants	Matric	27/08/2007	6		
Mr Malkit Singh	Peon	Matric	09/08/2006	7		
Mr. Amarpreet Singh	Laboratory Assistants	Intermediate	01/12/2007	6		
Mr. Jagjeet Kumar	Laboratory Assistants	Matric	25/09/2006	7		
Ms. Rachna Gill	Laboratory Technician	D Pharma	20/09/2012	5		
Mr Dalbir	Gardener	Matric	18/04/2010	3		

Singh						
Mr. Lakhbir Singh	Peon	8th	06/02/2008	6		
Mr Gurpreet Singh	Cleaning personnel	8th	03/08/2010	3		
Mr Davinder Singh	Laboratory Assistants	12th	17/10/2007	6		
Mr Mandeep Singh	Laboratory Assistants	10th	15/04/2010	3		
Anil Kumar	Laboratory Technician	B.Pharmacy	01/02/2012	8		
Mr. Rajesh Kumar	Laboratory Technician	Diploma in Pharmacy	10/09/2012	6		
Mr. Avaneesh Kumar	Laboratory Technician	B Pharmacy	10/06/2013	1		
Ms. Santoshi	First Division Assistant	Graduate	07/08/2013	5		
Mr. Jasvir Singh	Peon	8th	06/09/2011	5		
Mr. Nirdosh Kumar	Laboratory Assistants	10th	09/09/2002	11		
Mr. Jaswinder Singh	Laboratory Assistants	10th	03/10/2006	7		
Mr. Arvinder Singh	Laboratory Assistants	12th	08/02/2009	4		
Mr. Gurdeep Singh	Cleaning personnel	5th	18/10/2006	3		
Mr. Varinder Singh	Cleaning personnel	5th	22/06/2007	6		
Mr. Gagandeep Singh	Cleaning personnel	5th	11/08/2008	5		
Mr. Nirmal Singh	Laboratory Technician	Diploma in pharmacy	09/02/2014	4		
Ms. Yadwindari	Laboratory Technician	B Sc MLT	08/05/2015	3		
Mr. Lalit Batra	Laboratory Technician	Diploma in Pharmacy	14/10/2014	5		

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. 2013-2014			Expenditure in Rs. 2014-2015			Expenditure in Rs. 2015-2016			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
5800000	1570000	4230000	1800000	300000	1770000	3000000	1500000	1500000	

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

(Enclose purchase invoice)

Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Remarks of the Inspectors*
Chemicals	800000	800000	Chemicals	20000	20000	Chemicals	30000	30000	
Glassware	700000	700000	Glassware	10000	10000	Glassware	20000	20000	
Equipment	350000	350000	Equipment	200000	200000	Equipment	130000	130000	
Books	300000	280000	Books	400000	400000	Books	200000	200000	
Journals	500000	450000	Journals	300000	300000	Journals	100000	100000	

*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

Department of Pharmacology

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	20	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spymomanometer	5	10	Yes	
6	Stethoscope	5	10	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	2	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	4	Yes	
15	Stimulator	1	2	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	2	Yes	
19	Sherrington™s Kymograph Machine / Polyrite	10	17	Yes	
20	Sherrington Drum	10	17	Yes	
21	Perspex bath assembly (single unit)	10	17	Yes	
22	Aerators	10	20	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	2	Yes	
27	Rotarod	1	2	Yes	
28	Pole climbing apparatus	1	2	Yes	
29	Analgesiometer (Eddy™s hot plate and radiant heat methods)	1	3	Yes	
30	Convulsiometer	1	2	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	20	Yes	
3	Haemostatic artery forceps	10	50	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	30	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	20	Yes	
14	Eye piece micrometer	15	20	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	20	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	25	Yes	
2	Water bath	20	25	Yes	
3	Clavengers apparatus	10	15	Yes	
4	Soxhlet apparatus	10	15	Yes	
5	TLC chamber and sprayer	10	15	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	10	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	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	30	Yes	
3	Reflux flask and condenser double / triple necked	20	30	Yes	
4	Burettes	40	60	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	80	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	5	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	12	Yes	
28	Digital pH meter	2	1	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	15	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	15	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	30	Yes	
2	Stalagmometer	15	30	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	10	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	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	1	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	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 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
