

Tracking Number: SIF/2013/100432

PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharm for 100 admsns.
(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

A - I.1

Name of the Institution

Chitkara College of Pharmacy,

Complete Postal address:

Chitkara University, Chandigarh-Patiala National Highway, Tehsil-Rajpura, Distt.
Patiala, Punjab, 140401

Telephone Number with STD Code

01762 507084

Fax No

01762 507085

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

Chitkara Educational Trust

(attach documentary evidence)

Address

#1097, Sector-18C, Chandigarh-160018,

Telephone Number with STD Code 0172 4090900
Fax No
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-Patiala National Highway, Tehsil-Rajpura, Distt. Patiala, Punjab, India. 140401
STD Code 01762
Telephone Number 507084
Office 01762507084, +919501105659
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, India.

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	2012-2014	494693	28/09/2011	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2013-14	Approved Letter No & Date	17-1/2010-PCI, 07/05/2010	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	60	60	60	
		Actually Admitted	60	60	60	

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	Yes	60	100

Note: Enclose relevant documents

A - I.6

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

If yes, give status

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, Tehsil-Rajpura, Distt. Patiala, Punjab, 140401, India. 01762-507084

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		
	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	13/08/2011	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
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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	2011-2012	2012-2013	2013-2014
Sanctioned	60	60	60
No. of Admissions	45	60	60
Unfilled Seats	15	0	0
No of Excess Admission	0	0	4

B - I.6

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

ACADEMIC YEAR	2011-2012	2012-2013	2013-2014
1st Year	40	60	
2nd Year	56	51	
3rd Year	50	61	
Final Year	48	50	
Pass % (Final Year)	48	50	

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
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If no give reasons	
NSS Program Officer's Name	Mr Inderbir Singh
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 E) Blood donation Camp.
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	16500000.00	1.	Building	6867059.00		
3.	Library Fee	0.00	2.	Equipment	2500000.00		
4.	Sports Fee	0.00	3.	Others	1500000.00		
5.	Union Fee	0.00	REVENUE EXPENDITURE				
6.	Others	438497.00	1.	Salary	9300000.00		
			2.	Maintenance Expenditure			
				i. College	375057.00		
				ii. Others	1380000.00		
			3.	University Fee	78500.00		
			4.	Apex Bodies Fee	0.00		
			5.	Government Fee	0.00		
			6.	Deposit held by the College	0.00		
			7.	Others	0.00		
			8.	Misc. Expenditure	0.00		
	Total	16938497.00		Total	11133557.00		

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	06	6	6 of 90 sq. mts or 4 of 150 sq. mts with Public address system	540	

[* To accommodate 100 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 (12 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	1164	
2	Pharmaceutics	03 Laboratories	3	291	
	Pharmaceutical Chemistry	02 Laboratories	2	194	
	Pharmaceutical Analysis	01 Laboratory	1	97	
	Pharmacology	02 Laboratories	2	194	
	Pharmacognosy	01 Laboratories	1	97	
	Pharmaceutical Biotechnology	01 Laboratory	1	97	
	Total no. Laboratories for B. Pharm Course	10* Laboratories	12	1164	
3	Preparation Room for each lab	10 sq mts (minimum)	12	180	
4	Area of the Machine Room	80-100 Sq.mts	1	120	
5	Central Instrumentation Room	80 Sq.mts with A/ C	1	80	
6	Store Room I	1 (Area 100 Sq mts)	1	106	
7	Store Room II (For Inflammable chemicals)	1 (Area 20 Sq mts)	1	20	
*Number of laboratories required for entire course of 4 Years.					

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-absorbent 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 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	250	

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 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	165	

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 & along 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 plying to and fro.	
Medical Facilities(First Aid)		1	30	Doctor is available on campus during day time and a contract is signed with Simrita Nursing Home,Rajpura and Gian Sagar Hospital, Ramnagar, Rajpura for 24 hrs. emergency service.	

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.	Item	Titles(No)	Minimum Volumes(No)	Available	Remarks of the
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No.				Title	No.	Inspectors
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	873	7833	
2	Annual Addition of Books		100 to 150 books per year	43	279	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	22	72	
4	CDS		Adequate Nos	11	72	
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 member to be present provided the lab is spacious.

Class	Theory	Practicals	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
18/07/2012	30/06/2013

4. Vacation

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

5. Total No. of working days

180

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	52	53	52	48	13	

(Dispensing and Community Pharmac						
Pharmacognosy -II	52	52	52	52	13	
General Pharmacy	52	52	0	0	0	
Tech English	52	52	0	0	0	
Ph AAnalysis 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	2011-2012	2012-2013	2013-2014
Guest Lectures	8	10	0
Seminars	1	1	0
Workshops	1	0	0
Symposia	0	1	0

B. Papers Presented/Published during last 3 years

	2011-2012	2012-2013	2013-2014
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4	Dr. Reecha Maddan	Pharmacognosy II CNP	0 0	0 0	0 0	6 0	0 4	0 8	0 0	0 0	6 12	
5	Dr. Sandeep Arora		0	0	0	0	0	0	0	0	0	
6	Miss. Ankur Gera	Medicinal chemistry I organic Chemistry II Medicinal chemistry III Organic Chemistry III	0 0 0 0	0 8 0 0	0 0 0 0	0 0 0 6	3 0 0 0	8 0 0 0	0 0 4 0	0 0 6 0	11 08 10 06	
7	Miss. jasmeen kaur		0	0	0	0	0	0	0	0	0	
8	Miss. Manju Rani		0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
9	Miss. Ruchi Singhal		0	0	0	0	0	0	0	0	0	
10	Miss. Shiwali sharma		0	0	0	0	0	0	0	0	0	
11	Mr. Arvind Sharma	Bio Pharma Pharma tech I Physical Chem	0 0 3	0 0 6	0 0 0	0 0 0	4 4 0	8 8 0	0 0 0	0 0 0	12 12 9	
12	Mr. Baburao Vikram		0	0	0	0	0	0	0	0	0	
13	Mr. Balkar singh		0	0	0	0	0	0	0	0	0	
14	Mr. Inderbir singh	Industrial Management	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 3	0 3	
15	Mr. Paramdeep Singh		0	0	0	0	0	0	0	0	0	
16	Mr. Prem Chand		0	0	0	0	0	0	0	0	0	
17	Mr. Rakesh Kumar	Pharmacognosy IV Microbiology Pharmacognosy II Pharmacognosy VI	0 0 0 4	0 0 0 0	0 8 0 0	0 4 0 0	0 0 0 0	0 0 4 0	0 0 4 0	0 0 6 6	4 12 8 10	
18	Mr. Sukhbir Singh	Hospital Pharmacy Juriprudence	0 0	0 0	0 0	3 3	6 0	0 0	0 0	0 0	9 3	
19	Mr. Thakur Gurjeet Singh	APHE I APHE II	4 0	8 0	0 4	0 8	0 0	0 0	4 0	0 0	12 12	
20	Mrs. Balneet Mohinder Jaggi	Biochemistry Pharma Analysis I Pharma analysis II Pharma Analysis III	0 4 0 0	0 8 0 0	0 0 4 0	0 0 8 0	0 0 0 0	4 0 0 0	0 0 0 0	0 0 0 3	4 12 12 3	
21	Mrs. Neelam	Unit Operation I Unit operation II	4 0	8 0	0 4	0 8	0 0	0 0	0 0	0 0	12 12	

22	Mrs. Rajni Bala	Pharmaceutical Technology II DFD	0 0	0 0	0 0	0 0	0 0	0 0	4 4	8 8	12 12	
23	Mrs. Ritchu Sethi	Bio chemistry Pharmaceutical Chemistry I Organic chemistry	0 4 4	0 8 0	0 0 0	0 0 0	0 0 0	8 0 0	0 0 0	0 0 0	8 12	
24	Mrs. Sonia Dhiman	general Pharmacy Physical Pharmacy Dispensing Pharmacy	4 0 4	0 0 8	0 4 0	0 6 0	0 0 0	0 0 0	0 0 0	0 0 0	4 10 12	
25	Mrs. Vandana Saini	Biotechnology Pharmacognosy I Pharmacognosy II	0 4 0	0 8 0	0 0 0	0 0 0	4 0 0	0 0 0	0 0 4	0 0 6	4 12 10	

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

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared	25	20	0
No of Student Qualified	18	12	0
Percentage	75	60	

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

Events	Details For the previous Year
No of Industrial Visits	5
Industrials Tour	2
Industrial Training	60
No of resourse persons from the Industry for Guest Lectures	10
No. of collaboration projects with Industry	7

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

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared for campus interview	16	15	0
% Percentage	50	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	Dr. Sandeep Arora	Principal/Director	B Pharm, M Pharm, PHD,	06/10/2008	5.0 + 3.5+4.0+2.9+1.5	25260		
2	Mr. Prem Chand	Asstt. Professor	B Pharm, M Pharm,	20/07/2009	4.2 + 1.3	33307		
3	Mr. Inderbir singh	Associate Professor	B Pharm, M Pharm,	25/07/2007	6.2 + 2.9	25117		
4	Mr. Thakur Gurjeet Singh	Asstt. Professor	B Pharm, M Pharm,	22/09/2008	5.0 + 0.10+0.4	27170		
5	Dr. Anju Goyal	Associate Professor & HOD	B Pharm, M Pharm, PHD.	07/07/2009	4.3 + 5.0	013911		
6	Ms. Sonia Dhiman	Asstt. Professor	B Pharm, M Pharm,	07/10/2009	4.0 + 0.0	13668		
7	Mr. Rakesh Kumar	Asstt. Professor	B Pharm, M Pharm,	12/02/2009	4.7 + 0.5	14591		
8	Ms. Vandana Saini	Asstt. Professor	B Pharm, M Pharm,	27/08/2008	5.1 + 0.0	CH05/2514		
9	Mr. Arvind Sharma	Asstt. Professor	B Pharm, M Pharm,	11/01/2010	2.6 + 1.5	Applied		
10	Ms. Reecha Maddan	Associate Professor	B Pharm, M Pharm, PHD	02/08/2010	3.2 + 2.9+1.8+4.1	19158		
11	Dr. Ashish Kumar Rehni	Associate Professor & HOD	B Pharm, M Pharm, PHD,	13/02/2007	6.7 + 0.0	36343		
12	Dr. Parveen Pawar	Associate Professor & HOD	B Pharm, M Pharm, PHD	01/05/2010	3.4 + 6.0	52966		
13	Mr. Rajni Bala	Professor & HOD	B Pharm, M Pharm,	02/01/2006	7.8 + 8.0	22491		
14	Ms. Ankur Gera	Asstt. Professor	B Pharm, M Pharm,	01/07/2007	6.3 + 0.10	35969		
15	Ms. Ritchu Sethi	Asstt. Professor	B Pharm, M Pharm,	11/03/2011	1+1.5+3.5	16478		
16	Ms. Jasmeen Kaur	Asstt. Professor	B Pharm, M Pharm,	19/08/2013	0.0	35996		
17	Ms. Shiwali Sharma	Asstt. Professor	B Pharm, M Pharm,	01/08/2013	0.0	31226		
18	Ms. Ruchi Singhal	Asstt. Professor	B Pharm, M Pharm,	20/08/2013	0.0	23097		
19	Mr. Baburao Vikram	Professor	B Pharm, M Pharm,	01/08/2013	0.0	23097		
20	Mr. Sukhbir Singh	Asstt. Professor	B Pharm, M Pharm,	18/08/2011	2.0+2.1+0.7	14648		
21	Ms. Balneet Mohinder Jaggi	Asstt. Professor	B Pharm, M Pharm,	10/01/2011	2.7+1.5	36215		
22	Ms. Manju Rani	Asso. Professor	B Pharm, M Pharm,	29/10/2009	6.8+3.8	22156		
23	Mr. Paramdeep Singh	Asstt. Professor	B Pharm, M Pharm,	02/08/2013	0.0	33358		
24	Mr. Balkar Singh	Asstt. Professor	B Pharm, M Pharm,	19/08/2013	0.0	36002		
25	Ms. Neelam	Asstt. Professor	B Pharm, M Pharm,	06/09/2011	2.11	17296		

2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
25		25		5		3	2

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

Sr. Number	Department	No. of staff required for B. Pharm	Available
1.	Pharmaceutical Chemistry	7	5
2.	Pharmaceutical analysis	2	1
3.	Pharmacology	4	5
4.	Pharmacognosy	4	3
5.	Pharmaceutics	6	8
6.	Pharmacy Practice	1	2
7.	Principal	1	1
8.	Total	25	25
9.	*Part Time Teaching Staff	3	3
Remarks of the Inspection Team			

*Part Time Teaching Staff for Mathematics, Biology and Computer Science Can 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	2	7	
	Lecturer	3		
Department of Pharmaceutical Chemistry	Professor	1	1	
	Asst. Professor	3	4	
	Lecturer	3		

Department of Pharmacology	Professor	1	1
	Asst. Professor	2	4
	Lecturer	1	
Department of Pharmacognosy	Professor	1	1
	Asst. Professor	1	3
	Lecturer	2	
Department of Pharmacy Practice	Asst. Professor	1	2
	Lecturer	1	
Department of Pharmaceutical Analysis	Asst. Professor	1	1
	Lecturer	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	
	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	Duration of 5 year and above	36%
Dr. Anju Goyal Mr Rakesh kumar Mr. Prem Chand Ms Sonia Dhiman Mrs. Reecha madaan Dr. Praveen Pawar Mr Arvind Sharma Mr. Parmadeep Singh Ms. Shiwali Sharma Mr. Sukhbir Singh Ms. Neelam Singh Ms. Manju Nagpal Ms. Jasmeen Kaur Mr. Balkar Singh, Ms. Ruchi Singhal, Mr. Baburao Vikram	Less than 5 years	64%

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 Dr. Ashish Rehni Mr. Ankur Gera Ms Vandana Mr. Thakur Gurjeet Singh Mr Rakesh kumar Mr. Prem Chand Ms Sonia Dhiman Mr Arvind Sharma Ms. Reecha madaan Dr. Praveen Pawar Ms Balneet jaggi Ms. Ritchu Babbar Mr. Parmadeep Singh Ms. Shiwali Sharma Mr. Sukhbir Singh Ms. Neelam Singh Ms. Manju Nagpal Mr. Paramdeep Singh Mr. Balkar Singh Ms. Shiwali Sharma Ms. Jasmeen Kaur, Ms. Ruchi Singhal, Mr. Baburao Vikram	% of faculty retained in last 3 yrs	Yes	No	No	No
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8. Number of Non-teaching staff available for B. Pharm course for intake of 60 students:

SI 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	7 Matric	
3	Office Superintendent	1	Degree	1 Graduate	
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 Certified Diploma Co	
7	First Division Assistant	1	Degree	3 M. LIB.	
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	4 Matric	
10	Cleaning personnel	Adequate	---	4 8th	
11	Gardener	Adequate	---	1 Intermediate	

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	Thakur Gurjeet Singh	B Pharm, M Pharm,	Asstt. Professor	27508	0	4676	2751	2000	250	0	0	780	1217000400201431		pb/ch/21394/596	37185	
2	Dr. Anju Goyal	B Pharm, M Pharm,	Associate Professor and HOD	37400	0	2618	3740	0	250	0	0	0	1946000100174986			44008	
3	Sonia Dhiman	B Pharm, M Pharm,	Asstt. Professor	22560	0	3835	2256	0	250	0	0	0	3256000102031986	AUCPD4800H		28901	
4	Reecha Maddan	B Pharm, M Pharm, PHD	Associate Professor	37400	0	0	3740	1000	250	0	0	0	3341000100233916			42390	

5	Dr. Ashish Kumar Rehni	B Pharm, M Pharm, PHD,	Associate Professor	30179	0	5130	3018	0	250	0	1000	0	22870110002988			38577
6	Dr. Parveen Pawar	B Pharm, M Pharm, PHD	Associate Professor	47047	0	7998	4705	8250	250	0	0	780	22070110003183			68250
7	Rajni Bala	B Pharm, M Pharm,	Professor & HOD	41900	0	2933	4190	2000	250	0	1000	0	3956000101018741			51573
8	Ankur Gera	B Pharm, M Pharm,	Asstt. Professor	27398	0	4658	2740	0	250	0	0	780	0401000400003806			35046
9	Dr. Sandeep Arora	B Pharm, M Pharm, PHD,	Principal/Director	62676	0	10655	6268	7900	250	0	5000	0	4480000100010529			87749
10	Rakesh Kumar	B Pharm, M Pharm,	Asstt. Professor	24918	0	4236	2492	0	250	0	0	780	4899000400000189	BBOP6848N	pb/ch/21394	31896
11	Arvind Sharma	B Pharm, M Pharm,	Asstt. Professor	25441	0	4325	2544	0	250	0	0	780	4899000100011346		pb/ch/21/394	32560
12	Prem Chand	B Pharm, M Pharm,	Asstt. Professor	24192	0	4113	2419	300	250	0	0	780	0929000405170476		pb/ch/21394	31274
13	Inderbir singh	B Pharm, M Pharm,	Associate Professor	39140	0	2740	3914	1500	250	0	1000	780	0401000400003790		pb/ch/21394/227	47544
14	Vandana Saini	B Pharm, M Pharm,	Asstt. Professor	22372	0	3803	2237	300	250	0	0	0	1418000100208203			28962
15	Shiwali sharma	B Pharm, M Pharm,	Asstt. Professor	16000	0	0	0	0	0	0	0	0		0000000000		16000
16	jasmeen kaur	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0		0000000000		15600
17	Balkar singh	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0		DXWPS2167E		15600
18	Paramdeep Singh	B Pharm, M Pharm,	Asstt. Professor	26000	0	0	0	0	0	0	0	0		DXHPS8932Q		26000
19	Ruchi Singhal	B Pharm, M Pharm,	Asstt. Professor	250/hr	0	0	0	0	0	0	0	0		EJIPS5444D		15600
20	Baburao Vikram	B Pharm, M Pharm,	Professor	750/hr	0	0	0	0	0	0	0	0		ADOPV2795G		750
21	Ritchu Sethi	B Pharm, M Pharm,	Asstt. Professor	24102	0	4097	2410	0	250	0	0	0	22870110011522	APRPB7968Q	0	30859
22	Neelam	B Pharm, M Pharm,	Asstt. Professor	22248	0	1557	2225	0	250	0	0	0	22870110008904	ANXP5711H		26280
23	Sukhbir Singh	B Pharm, M Pharm,	Asstt. Professor	24191	0	4112	2419	0	250	0	0	780	22870110012987	CFBPS8971L		30972
24	Balneet Mohinder Jaggi	B Pharm, M Pharm,	Asstt. Professor	22248	0	3782	2225	0	250	0	0	0	22870110010129	AXPM5149Q		28505
25	Manju Rani	B Pharm, M Pharm,	Associate Professor	40417	0	2829	4042	0	250	0	0	0	22070100000129	AHDPR0950J		47538

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	9		
Ms. Ranjeeta	Laboratory Technician	B. Sc., B.Ed, PGDCA	01/08/2008	4		
Ms. Ritika	Laboratory Technician	Diploma in Pharmacy	22/09/2008	4		
Mr. Yogesh Markanda	Laboratory Technician	D. Pharm, BCA	10/02/2009	4		
Mr. Mahipal Dutt	Librarian	M. LIB.	20/05/2008	11		
Mr. Gurmit Singh	Store keeper	D. Pharm., M. Sc	06/04/2005	12		
Ms. Komal Nanda	First Division Assistant	M. LIB.	17/08/2007	6		
Mr. Sanjay Vohra	Office Superintendent	Graduate	09/01/2008	10		
Mr. Sandeep	Computer Data Operator	Certified Diploma Course	01/08/2005	12		
Ms. Bhawna Arora	Accountant	B. Com.	01/03/2005	10		
Mr. Jarnail Singh	First Division Assistant	Graduate	02/09/2006	6		
Mr. Darshan Singh	Laboratory Assistants	Matric	01/08/2005	9		
Mr. Hardeep Singh	Laboratory Assistants	Matric	27/08/2007	6		
Mr. Jaspal Singh	Laboratory Assistants	Matric	19/08/2005	9		
Mr Gurdeep Singh	Peon	Matric	06/08/2008	5		
Mr. Amarpreet Singh	Peon	Intermediate	01/12/2007	5		
Mr. Jagjeet Kumar	Laboratory Assistants	Matric	25/09/2006	7		
Ms. Rachna Gill	Laboratory Technician	D Pharm	20/09/2012	5		
Mr. Bhagwan Singh	Gardener	Intermediate	01/08/2002	11		
Mr. Lakhwinder Singh	Cleaning personnel	8th	06/02/2008	5		
Mr Gurpreet Singh	Cleaning personnel	8th	03/08/2010	2		
Mr Davinder Singh	Laboratory Assistants	12th	17/10/2007	6		
Mr Jora Singh	Laboratory Assistants	10th	29/03/2010	6		
Mr Mandeep Singh	Laboratory Assistants	10th	15/04/2010	3		

Mr. Surinder Kumar	Cleaning personnel	under matric	17/11/2008	4		
Mr. Sukhdarshan Singh	Cleaning personnel	under matric	28/08/2010	3		
Mr. Deepak Sharma	Laboratory Technician	BSc MLT	02/08/2010	6		
Mr. Rinku Kumar	Peon	12th	12/07/2011	3		
Mr. Anil Kumar	Laboratory Technician	B. Pharmacy	01/02/2012	8		
Ms. Harinder Kaur	Laboratory Technician	B Sc MLT	18/02/2012	3		
Mr. Rajesh Kumar	Laboratory Technician	Diploma in Pharmacy	10/09/2012	5		
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		

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. 2011-2012			Expenditure in Rs. 2012-2013			Expenditure in Rs. 2013-2014			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
1800000	800000	1000000	2400000	1000000	1400000	5800000	1570000	4230000	

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	400000	400000	Chemicals	500000	500000	Chemicals	800000	800000	
Glassware	300000	300000	Glassware	500000	481000	Glassware	700000	700000	
Equipment	600000	600000	Equipment	600000	5870000	Equipment	3500000	3500000	

Books	100000	100000	Books	300000	251000	Books	300000	280000	
Journals	400000	400000	Journals	500000	450000	Journals	500000	450000	

*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	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spygmomanometer	10	10	Yes	
6	Stethoscope	10	10	Yes	
7	Permanent Slides for various tissues	One pair of each tissue organ and endocrine glands One slide of each organ system	25	Yes	
8	Models for various organs	One Model of each organ system	12	Yes	
9	Specimen for various organs and systems	One Model of each organ system	25	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	2	Yes	
11	Different Contraceptive Devices and Models	One set of each device	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	Digital 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	Adequate number	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	20	20	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	20	20	Yes	
14	Eye piece micrometer	20	20	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	20	20	Yes	

19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	5	5	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	Digital balance 1mg sensitivity	1	1	Yes	
7	Suction pumps	6	6	Yes	
8	Muffle Furnace	1	1	Yes	
9	Mechanical Stirrers	10	10	Yes	
10	Magnetic Stirrers with Thermostat	10	10	Yes	
11	Vacuum Pump	1	1	Yes	
12	Digital pH meter	1	2	Yes	
13	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	100	100	Yes	
5	Arsenic Limit Test Apparatus	25	25	Yes	
6	Nessler's Cylinders	50	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.	Mechanical Stirrers	20	20	yes	
2	Homogenizer	10	10	Yes	
3	Digital balance	5	5	Yes	
4	Microscopes	10	10	Yes	
5	Stage and eye piece micrometers	15	15	Yes	
6	Brookfield's viscometer	1	1	Yes	
7	Ball mill	1	1	Yes	
8	Sieve shaker with sieve set	1	1	Yes	
9	Double cone blender	1	1	Yes	
10	Propeller type mechanical agitator	5	5	Yes	
11	Autoclave	1	1	Yes	
12	Steam distillation still	1	1	Yes	
13	Vacuum Pump	1	1	Yes	
14	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10	Yes	
15	Tablet punching machine	1	1	Yes	
16	Capsule filling machine	1	1	Yes	
17	Ampoule washing machine	1	1	Yes	
18	Ampoule filling and sealing machine	1	1	Yes	
19	Tablet disintegration test apparatus IP	02	02	Yes	
20	Tablet dissolution test apparatus IP	1	1	Yes	
21	Monsanto's hardness tester	02	02	Yes	
22	Pfizer type hardness tester	1	1	Yes	
23	Friability test apparatus	1	1	Yes	
24	Clarity test apparatus	1	5	Yes	
25	Ointment filling machine	1	1	Yes	
26	Collapsible Tube Crimping Machine	1	1	Yes	
27	Tablet coating pan	1	1	Yes	
28	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	5 Each 10	12	Yes	
29	Digital pH meter	01	1	Yes	
30	All purpose equipment with all accessories	1	1	Yes	
31	Aseptic Cabinet	1	1	Yes	
32	BOD Incubator	2	2	Yes	
33	Bottle washing Machine	1	1	Yes	
34	Bottle Sealing Machine	1	2	Yes	
35	Bulk Density Apparatus	2	15	Yes	
36	Conical Percolator (glass/ copper/ stainless steel)	10	15	Yes	
37	Capsule Counter	2	2	Yes	
38	Energy meter	2	2	Yes	
39	Hot Plate	2	2	Yes	
40	Humidity Control Oven	1	1	Yes	

41	Liquid Filling Machine	1	1	Yes	
42	Mechanical stirrer with speed regulator	2	2	Yes	
43	Precision Melting point Apparatus	1	1	Yes	
44	Tray Drier	1	1	Yes	
45	Distillation Unit	1	1	Yes	

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwaldal's viscometer	20	30	Yes	
2	Stalagmometer	20	30	Yes	
3	Desiccator*	10	10	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	5 EACH	20	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreaso's Pipette	5	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)	01 each	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	
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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 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

