

## PHARMACY COUNCIL OF INDIA

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

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

(SIF-C)

To be filled up by P.C.I

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No.

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

2.

## PART-1

## A-GENERAL INFORMATION

## A - I.1

Name of the institution Department of Pharmaceutical Sciences, Govt. Polytechnic College for Girls, Patiala

Complete postal address: Rajpura Road, Patiala -147001

Telephone number with STD Code 0175 2370158

Fax No 01752370158

Email gpcgpharmacy@gmail.com

Year of establishment **Diploma 2008 & Degree 2001**

Status of the course conducting body Government

(Enclose copy of Registration documents of Society/Trust)

## A - I.2

Name of the Society/Trust/Management Govt Polytechnic College for Girls

Address SST Nagar Rajpura Road Patiala

Telephone Number with STD Code 0175 2370158

Fax No 01752370158

Email gpcgpharmacy@gmail.com

Website www.gpcgpatiala.org

(Attach documentary evidence)

## A - I.3

Name of the Person to be contacted by phone Bahadur Singh

Designation HOD

Address Rajpura Road, Patiala -147001

STD Code 0175

Telephone Number

Office 2370158

Residence 2370158

Mobile 9914925325

Fax No 0175230158

Email gpcgpharmacy@gmail.com

## A - I.4

Name of the Head of the Institution Er Ravinder Singh

Address SST Nagar Rajpura Road, Patiala -147001

## 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
D Pharm	2017-18	DD No501160	08/06/2017	
B Pharm	2017-2018	DD No 500798	29/08/2017	

## b. APPROVAL STATUS

Name of the Course	Approved	Intake Approved	PCI	State Govt	University	Remarks of
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	Upto	and Admitted				the Inspectors
B Pharm	2017-18	Approved Letter No & Date	32-228/2012-PCI/35639-42 DATED 20.10.2015	765-65-007(P)/ET/95	06/3/4551	
		Approved Intake	30	30	30	
		Actually Admitted	20	20	20	
D Pharm	2017-18	Approved Letter No & Date	17-923/2014-PCI/ 35639-42 DATED 20-10-2015	13/27/11-1TE2/ 652	PSB/DA/OCT-09/AFFL/6657	
		Approved Intake	30	30	0	
		Actually Admitted	23	23	NOT APPLICABLE	

## c. STATUS OF APPLICATION

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed Intake
D Pharm	Yes	No	30	0
B Pharm	Yes	No	30	0

Note: Enclose relevant documents

## A - I.6

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

If yes, give status

Yes

## 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: Diploma Course

Degree Course

Name with Complete Postal address, telephone No. and STD Code. The Director Punjab State Board of Technical Education & Industrial Training Plot No.1-A, Sector 36-A, Chandigarh (U.T.).

The Registrar, Punjab Technical University, REC Campus, Amritsar Bye Pass,G.T. Road, Lodowali Road,JALANDHAR-144 001.

Signature of the Head of the Institution

Signature of the Inspectors

## B - DETAILS OF THE INSTITUTION

## B - I.1

Name of the Principal

Er Ravinder Singh

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	No	15 years, out of which 5 years as Prof. / HOD		
PhD	No	10 years, out of which at least 05 years as Asst. Prof			

\* Documentary evidence should be provided

## B - I.2

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
D Pharm	07/08/2015	Deficient equipment should be purchased two contractual faculty members should be regularized labs should be properly maintained more books to be purchased old stock should be write off	Yes	No
B Pharm	07/08/2015	Deficient equipment should be purchased two contractual faculty members should be regularized labs should be properly maintained more books to be purchased old stock should be write off	No	Yes

\* Enclose Documents

**B - I.3**

Status of Governing Council	Government
Details of the Governing Body	Not Enclosed
Minutes of the last Governing council Meeting	Not 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	Yes	
Non-Teaching Staff	State Government	Yes	Yes	Yes	

**B - I.5****D Pharm Course: Admission statement for the past three years**

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	30	30	30
No. of Admissions	17	28	25
Unfilled Seats	13	2	5
No of Excess Admission	0	0	0

**B - I.6****Academic information: Percentage of D Pharm results for the past three years:**

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
D Pharm	100	93	77

**B - I.7****B Pharm Course: Admission statement for the past three year**

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	30	30	30
No. of Admissions	13	23	18
Unfilled Seats	17	0	12
No of Excess Admission	0	0	0

**B - I.8****Academic information: Percentage of UG results for the past three years based on University Calender**

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
1st Year	20	54	71
2nd Year	73	32	33
3rd Year	50	62	24
Final Year	85	68	63
Pass % (Final Year)	85	68	63

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

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Rashmi Sharma
Programme Conducted (mention details)	Department of Pharmaceutical Sciences, G.P.C.G., Patiala Swachh Bharat Abhiyaan Oct.2016 Red Ribbon Club Activity Jan 2017 Blood Donation Drive March 2017
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared

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	105037000.00				
	b. Others	0.00				
2.	Tuition Fee	1535350.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	0.00	
4.	Sports Fee	0.00	3.	Others	507480.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	0.00	1.	Salary	96328524.00	
			2.	Maintenance Expenditure		
				i. College	364162.00	
				ii. Others	0.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	150000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	31671821.00	
			7.	Others	2940.00	
			8.	Misc. Expenditure	364756.00	
	<b>Total</b>	<b>106572350.00</b>		<b>Total</b>	<b>128882203.00</b>	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

## PART- II PHYSICAL INFRASTRUCTURE

1.	a. Availability of Land (D.Pharm/ B.Pharm courses)	Available
	a) 2.5 acers District HQ/Corporation/Municipality limit	
	b) 0.5 acre for City/Metros	
	b. Building	Own
	c. Land Details to be in the name of Trust and Society	Enclosed
	i. Own Records to be enclosed	
	Sale deed	
	d. Building	Enclosed
	(Approved Building plan, sale deed to be enclosed)	
	e. Total Built Area of the college building in sq. mts	Built up Area 10750
		Amenities and Circulation Area 6230

## 2. Class Rooms

Total Number of Class rooms provided for both D. Pharm and B. Pharm					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D.Pharm	02	2	90 sq. mts each (Desirable)	90	
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	90	

[\* To accomodate 60 students]

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

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area for B. Pharm Course	90 Sq. mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	8	920	
2	Laboratory area for D. Pharm Course	90 Sq. mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	3	300	
3	Pharmaceutics	03 Laboratories	3	420	
4	Pharmaceutical Chemistry	03 Laboratories	2	270	
5	Pharmaceutical Analysis	01 Laboratory	1	90	
6	Pharmacology	03 Laboratories	3	300	

7	Pharmacognosy	02 Laboratories	2	200	
8	Pharmaceutical Biotechnology	01 Laboratory	0	0	
9	Preparation Room	10 sq mts (Minimum)	7	70	
10	Area of the Machine Room	80-100 Sq.mts	1	120	
11	Central Instrument Room	80 Sq.mts with A/ C	1	60	
12	Store Room I	1 (Area 100 Sq mts)	1	60	
13	Store Room II	1 (Area 20 Sq mts)	1	60	

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

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

- 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	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	60	
2	Office - I - Establishment	01	60 Sq. mts	1	60	
3	Office - II - Academics			1	60	
4	Confidential Room			1	20	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	1	30	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	3	120	

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

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	100	
2	Library	01	150 Sq. mts	1	370	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	60	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	250	
5	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	200	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	0	0	
3	Toilet Blocks for Girls	01	24 Sq. mts	5	30	
4	Toilet Blocks for Boys	01	24 Sq. mts	3	30	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	10	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	96	20	
8	Power Backup	01	--	2	60	

Provision (Desirable)					
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**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	75	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	40	75	
Printers	1 Printer for every 10 computers	3	75	
Multi Media Projector	01	2	60	
Generator (5KVA)	01	2	75	

**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.	1	500		
Staff Quarters	16 * 80 Sq mts	20	250		
Canteen	100 Sq mts	1	100		
Parking Area fro staff and students		2	400		
Bank Extension Counter		1	60		
Cooperative Stores		1	30		
Guest House	80 Sq mts	1	500		
Auditorium		0	0		
Seminar Hall		1	100		
Transport Facility for students		0	0		
Medical Facilities(First Aid)		1	30		

**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 Volums(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	504	1531	
2	Annual Addition of Books		150 books per year	0	0	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	15	29	
4	CDS		Adequate Nos	0	0	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Not Available Not Available Not Available		
7	Library Automation and Computrized System			Available		
8	Library timings			9 a.m. to 5 p.m. 9a		

**10.B. Subject wise Classification**

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	39	101	
2	Pharmaceutical Chemistry 1	50	150	
3	Pharmacognosy	35	147	
4	Biochemistry and Clinical Pathology	40	104	
5	Human Anatomy and Physiology	58	134	
6	Health Education and Community Pharmacy	9	41	
7	Pharmaceutics II	30	136	
8	Pharmaceutical Chemistry II	69	210	
9	Pharmacology and Toxicology	59	167	
10	Pharmaceutical Jurisprudence	79	167	
11	Drug Store and Business Management	77	167	
12	Hospital and Clinical Pharmacy	32	130	

## 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	30;1	15:1	
D. Pharm	30:1	15:1	

## 2. Scheme of B. Pharm Course:

Annual

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

Commencement	Completion
18/07/2016	27/04/2017

## 4. Vacation for B. Pharm:

	No of Days		No of Days
Summer :	39	Winter :	9

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

179

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

Commencement	Completion
18/07/2016	27/04/2017

## 7. Vacation for D. Pharm:

	No of Days		No of Days
Summer :	39	Winter :	9

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

179

## 9. Time Table copy Enclosed:

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

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

## B Pharm I

Subject 1	No of Theory Classes		Practicals		Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	
Communicative English	45	44	0	0	0
Pharmacognosy I	45	41	45	42	14
Pharmaceutical chemistry -I (Inorganic Pharmaceuti	60	60	45	48	16
Pharmaceutical Analysis-I	60	60	45	45	15
Computer Science and Application	45	43	45	42	14
Introduction Dosage Form	45	45	0	0	0
Physical Pharmaceutics I	60	45	60	40	10
Pharmaceutal Organic Chemistry-I	60	56	60	56	14
Pharmaceutics-II (Hospital Pharmacy)	45	44	45	45	15
HAP-I	45	45	60	56	14
Biochemistry	60	49	60	56	14
Remedial Biology	30	28	30	24	12
Remedial Maths	45	40	0	0	0

Environmental Sciences	45	41	0	0	0	
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## B Pharm II

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Mathematics	60	57	0	0	0	
Pharmacognosy-II	45	42	45	39	13	
Pharmaceutics-III (Unit Operation-I)	45	41	45	42	14	
APHE-II	45	44	45	51	17	
Pharmaceutical Chemistry-IV (Organic chemistry II)	60	60	45	48	16	
Pharmaceutics-IV (Unit Operations-II)	45	43	45	42	14	
Pharmaceutical Analysis-II	60	57	45	45	15	
Pharmacognosy-III	45	41	45	45	15	
Pathophysiology of common Diseases	45	42	0	0	0	
Pharmaceutics-V (Physical Pharmacy)	60	45	45	39	13	
Intellectual Property Rights	45	40	0	0	0	
Pharmaceutical Industrial Management	45	40	0	0	0	

## B Pharm III

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Chemistry (Biochemistry)	45	45	45	42	14	
Pharmaceutics-VI (Pharmaceutical Technology-I)	45	42	45	14	42	
Pharmacology-I	60	60	45	45	15	
Pharmacognosy-IV	45	40	45	42	15	
Pharmaceutics-VII (Biopharmaceutics and Pharmacoki)	60	55	45	42	14	
Environmental Science	45	42	0	0	0	
Pharmaceutical Chemistry-VI (Medicinal Chemistry-I)	60	60	45	42	14	
Pharmaceutical Jurisprudence and Ethics	45	40	0	0	0	
Pharmacology-II	60	60	45	42	14	
Pharmacognosy-V	45	45	45	42	14	
Pharmaceutical Microbiology	45	40	45	42	14	

## B Pharm IV

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Biotechnology	45	45	45	45	15	
Pharmaceutics-VIII (Pharmaceutical Technology-II)	45	42	45	42	14	
Pharmacology-III	45	42	45	42	14	
Pharmaceutical chemistry-VII (Medicinal Chemistry-Project Work)	60	60	45	45	15	
Pharmaceutics-IX (Dosage Form Design)	90	90	0	0	0	
Pharmaceutics-IX (Dosage Form Design)	60	55	45	42	14	
Pharmaceutical Analysis-III	45	41	45	45	15	
Pharmaceutical Chemistry-VIII (Medicinal Chemistry)	60	57	45	45	15	
Pharmacognosy-VI	45	40	45	42	14	
Pharmacology-IV (Clinical Pharmacy and Drug Intera)	60	52	0	0	0	
Dissertation on the Project	0	0	90	90	15	

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



**I D.Pharm**

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -I	75	75	100	96	25	31	
Pharmaceutics Chemistry -I	75	73	75	75	25	33	
Pharmacognosy	75	70	75	75	25	24	
Biochemistry and Clinical Pathology	50	57	75	75	25	27	
Human Anatomy and Physiology	75	79	50	60	25	30	
Health Education and Community Pharmacy	50	50	--	0	--	0	

**II D.Pharm**

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -II	75	78	100	100	25	25	
Pharmaceutics Chemistry -II	100	108	75	87	25	29	
Pharmacology and Toxicology	75	90	50	60	25	30	
Pharmaceutical Jurisprudence	50	55	--	0	--	0	
Drug Store and Business Management	75	75	--	0	--	0	
Hospital and Clinical Pharmacy	75	83	50	58	25	29	

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

Yes

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

Name of the Event	2015-2016	2016-2017	2017-2018
Guest Lectures	1	0	3
Seminars	0	0	0
Workshops	0	1	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

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

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

**B. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	19/09/2016	01/01/1900	07/11/2016	01/01/1900	01/01/1900	01/01/1900	
II B. Pharm	19/02/2016	01/01/1900	08/03/2016	01/01/1900	08/04/2016	01/01/1900	
III B. Pharm	22/08/2016	01/01/1900	03/10/2016	01/01/1900	04/11/2016	01/01/1900	
IV B. Pharm	22/08/2016	01/01/1900	03/10/2016	01/01/1900	04/11/2016	01/01/1900	

**D. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D. Pharm	02/11/2016	02/11/2016	08/02/2017	08/02/2017	17/04/2017	17/04/2017	
II D. Pharm	02/11/2016	02/11/2016	08/02/2017	08/02/2017	17/04/2017	17/04/2015	

15. Whether Evaluation of the internal assessments is Fair

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Class	No of Candidates scored more than 80%	No of Candidates scored 60% - 80%	No of Candidates scored 50% - 60%	No of Candidates scored less than 50%	Remarks of the Inspectors

	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
II B.Pharm	4.00	7.00	11.00	11.00	2.00	0.00	0.00	0.00	
III B.Pharm	8.00	17.00	22.00	14.00	1.00	0.00	0.00	0.00	
IV B.Pharm	5.00	11.00	28.00	18.00	1.00	0.00	0.00	0.00	

## 16. Whether Evaluation of the internal assessments is Fair

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D.Pharm	1.00	2.00	1.00	2.00	1.00	0.00	1.00	0.00	
II D.Pharm	0.00	5.00	6.00	2.00	1.00	0.00	0.00	0.00	

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

S.No.	Name of Faculty	Subjects Taught	D. Pharm		B. Pharm		Total Work Load		Remarks of the Inspectors
			Theory	Practical	Theory	Practical	Theory	Practical	
1	Dr. BAHADUR SINGH	P CHEMISTRY II Project	4 0	3 0	0 6	0 0	4 6	3 0	
2	Dr. BALJIT KAUR	HEALTH EDUCATION Medicinal Chemistry II Project R BIOLOGY	2 0 0 0	0 0 0 0	0 4 6 2	0 3 0 2	2 4 6 2	0 3 0 2	
3	Dr. Hardeep Kaur	DSBM HOSPITAL PHARMACY P CEUTICS I P CEUTICS II PROJECT	3 3 3 0 0	0 2 4 4 0	0 0 0 0 6	0 0 0 0 0	3 3 3 0 6	0 2 4 4 0	
4	Dr. Meenu Goyal	P ANALYSIS I P CHEMISTRY I Pharmaceutical Technology I PROJECT	0 3 0 0	0 3 0 0	4 0 3 6	4 0 3 0	4 3 3 6	4 3 3 0	
5	Dr. Rashmi Sharma	Biotechnology Pharmacology PROJECT	0 3 0	0 2 0	3 4 6	3 3 0	3 7 6	3 5 0	
6	Dr. Ravinder Singh Bhatti	BIOCHEMISTRY P INORGANIC CHEMISTRY Project	2 0 0	0 0 0	3 1 6	3 0 0	5 1 6	3 0 0	
7	Dr. RUBINA SINGLA	ORGANIC CHEMISTRY P CEUTICS II P INORGANIC CHEMISTRY PROJECT	0 3 0 0	0 0 0 0	4 0 3 6	4 0 4 0	4 3 4 6	4 0 4 0	

## 18. 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	Dr. BAHADUR SINGH	P CHEMISTRY II Project	0 0	0 0	0 0	0 0	0 0	0 6	0 0	0 0	0 6	
2	Dr. BALJIT KAUR	HEALTH EDUCATION Medicinal Chemistry II Project R BIOLOGY	0 0 0 2	0 0 0 2	0 0 0 0	0 0 0 0	0 0 0 0	0 4 6 0	0 3 0 0	0 0 0 0	0 7 6 4	
3	Dr. Hardeep Kaur	DSBM HOSPITAL PHARMACY P CEUTICS I P CEUTICS II PROJECT	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 6	0 0 0 0 6	
4	Dr. Meenu Goyal	P ANALYSIS I P CHEMISTRY I Pharmaceutical Technology I PROJECT	4 0 0 0	4 0 0 0	0 0 0 0	0 0 3 0	0 0 3 6	0 0 0 0	0 0 0 6	0 0 0 0	8 0 6 6	
5	Dr. Rashmi Sharma	Biotechnology Pharmacology PROJECT	0 0 0	0 0 0	0 0 0	0 4 0	0 3 6	0 0 0	3 0 0	3 0 0	6 7 6	
6	Dr. Ravinder Singh Bhatti	BIOCHEMISTRY P INORGANIC CHEMISTRY Project	0 1 0	0 0 0	0 0 0	0 0 0	3 0 6	3 0 0	0 0 6	0 0 0	6 1 6	
7	Dr. RUBINA SINGLA	ORGANIC CHEMISTRY P CEUTICS II P INORGANIC CHEMISTRY PROJECT	0 0 3	0 0 4	4 0 0	4 0 0	0 0 0	0 0 0	0 0 0	0 0 0	8 0 7 6	

## 19. Work load of Faculty members for D. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm				Total Work Load	Remarks of the Inspectors
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		
1	Dr. BAHADUR SINGH	P CHEMISTRY II Project	0 0	0 0	4 0	3 0	7 0	
2	Dr. BALJIT KAUR	HEALTH EDUCATION Medicinal Chemistry II Project R BIOLOGY	2 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2 0 0 0	
3	Dr. Hardeep Kaur	DSBM HOSPITAL PHARMACY	0 0	0 0	3 3	0 2	3 5	

		P CEUTICS I	3	4	0	0	7	
		P CEUTICS II	0	0	0	4	4	
		PROJECT	0	0	0	0	0	
4	Dr. Meenu Goyal	P ANALYSIS I	0	0	0	0	0	
		P CHEMISTRY I	3	3	0	0	6	
		Pharmaceutical Technology I	0	0	0	0	0	
		PROJECT	0	0	0	0	0	
5	Dr. Rashmi Sharma	Biotechnology	0	0	0	0	0	
		Pharmacology	0	0	3	2	5	
		PROJECT	0	0	0	0	0	
6	Dr. Ravinder Singh Bhatti	BIOCHEMISTRY	2	0	0	0	2	
		P INORGANIC CHEMISTRY	0	0	0	0	0	
		Project	0	0	0	0	0	
7	Dr. RUBINA SINGLA	ORGANIC CHEMISTRY	0	0	0	0	0	
		P CEUTICS II	0	0	3	0	3	
		P INORGANIC CHEMISTRY	0	0	0	0	0	
		PROJECT	0	0	0	0	0	

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared	8	0	5
No of Student Qualified	3	0	1
Percentage	38	0	20

#### 21. Whether the Institution has an Industry - Institution interaction Cell: Available

If applicable please give the details for the previous Year

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

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared for campus interview	4	10	7
% Placed	50	3	43

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

No

Signature of the Head of the Institution

Signature of the Inspectors

### PART IV - PERSONNEL

#### TEACHING STAFF

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	BAHADUR SINGH	Head of Department	B Pharm, M Pharm.	31/05/2010	7.3 + 17.3	20749		
2	BALJIT KAUR	Reader/Senior Lecturer	B Pharm, M Pharm.	31/05/2010	7.3 + 20.7	35698		
3	RUBINA SINGLA	Associate Professor	M Pharm, B Pharm.	25/03/2008	9.5 + 5.8	38279		
4	Rashmi Sharma	Associate Professor	B Pharm, M Pharm.	12/06/2008	9.2 + 6.5	28086		
5	Ravinder Singh Bhatti	Reader/Senior Lecturer	B Pharm, M Pharm, PHD.	31/05/2010	7.3 + 15.6			
6	Hardeep Kaur	Lecturer	B Pharm, M Pharm.	03/10/2008	8.9 + 0.9	36432		

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	BALJIT KAUR	Reader/Senior Lecturer	B Pharm, M Pharm.	31/05/2010	7.3 + 20.7	35698		
2	RUBINA SINGLA	Associate Professor	M Pharm, B Pharm.	25/03/2008	9.5 + 5.8	38279		
3	Rashmi Sharma	Associate Professor	B Pharm, M Pharm.	12/06/2008	9.2 + 6.5	28086		
4	Ravinder Singh Bhatti	Reader/Senior Lecturer	B Pharm, M Pharm, PHD.	31/05/2010	7.3 + 15.6			
5	Hardeep Kaur	Lecturer	B Pharm, M Pharm.	03/10/2008	8.9 + 0.9	36432		

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the Faculty	Remarks of the Inspectors
					After UG In Years	After PG In Years			

1	BAHADUR SINGH	Head of Department	B Pharm, M Pharm,	31/05/2010	7.3	17.3	20749		
2	BALJIT KAUR	Reader/Senior Lecturer	B Pharm, M Pharm,	31/05/2010	7.3	20.7	35698		
3	RUBINA SINGLA	Associate Professor	M Pharm, B Pharm,	25/03/2008	9.5	5.8	38279		
4	Rashmi Sharma	Associate Professor	B Pharm, M Pharm,	12/06/2008	9.2	6.5	28086		
5	Hardeep Kaur	Lecturer	B Pharm, M Pharm,	03/10/2008	8.9	0.9	36432		

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

Qualification							
B Pharm		M Pharm		PhD		Others	
12		9		1		0	Part Time

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

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

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

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	2	2	1	3	2	4	2
Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	0	2	0	3	1	4	2
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	0	2	0	3	0	4	0
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team	*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.							

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

a. Whether Recruitment Committee has been formed

Yes  No

b. Whether Advertisement for vacancy is notified in the Newspapers

Yes  No

c. Whether Demonstration Lecture has been conducted

Yes  No

d. Whether opinion of Recruitment Committee Recorded

Yes  No

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

Name of Faculty Member	Period	Percentage
Bahadur Singh, Baljit kaur, Dr. Ravinder Singh Bhatti, Harmel Singh,	Duration of 15 year and above	50
	Duration of 10 year and above	0
Rubina Singla, Rashmi Sharma, Meenu Goyal, Hardeep Kaur	Duration of 5 year and above	50
	Less than 5 years	0

**9. Details of Faculty Turnover**

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Bahadur Singh, Baljit kaur, Dr. Ravinder Singh Bhatti, Harmel Singh, Rubina Singla, Rashmi Sharma, Meenu Goyal, Hardeep Kaur	% of faculty retained in last 3 yrs	Yes	No	No	No

**10. Number of Non-teaching staff available for D. Pharm and B. Pharm course for intake of 60 students:**

Sl No.	Designation	Required Number	Required Qualification	Available Number	Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	1	D Pharm MTech MSc IT	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	2	BA	
3	Office Superintendent	1	Degree	1	BA	
4	Accountant	1	Degree	1	MA	
5	Store keeper	1	D. Pharm/ Degree	1	BA	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0		
7	First Division Assistant	1	Degree	2	Bcom	
8	Second Division Assistant	2	Degree	0		
9	Peon	2	SSLC	2	5	
10	Cleaning personnel	Adequate	---	1	5	
11	Gardener	Adequate	---	0		

**11. 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	BAHADUR SINGH	B Pharm, M Pharm,	Head of Department	58450	0	81012	12275	0	1400	0	26000	14000	55140008783	AFKPS6161H	PB-TECH-TEACHING-521	156060	
2	BALJIT KAUR	B Pharm, M Pharm,	Reader/Senior Lecturer	55080	0	76341	11567	400	1000	0	29000	15000	55140008965	ADBPK7418J	punjab tech 482	147142	
3	Hardeep Kaur	B Pharm, M Pharm,	Lecturer	24350	0	33750	5114	0	1000	0	5000	5932	65043596995		110042141414	65432	
4	Rashmi Sharma	B Pharm, M Pharm,	Associate Professor	12000	6000	7380	0	0	0	0	0	0	65007554119	AYLPS5787R		25380	
5	Meenu Goyal	B Pharm, M Pharm,	Lecturer	24350	0	33750	5114	0	1000	0	5000	5932	65007942770	AEZPJ5729G	110022141415	65432	
6	Ravinder Singh Bhatti	B Pharm, M Pharm, PHD,	Reader/Senior Lecturer	55080	0	76341	11567	400	1000	0	29000	15000	55140008976		PB-TECH-TEACHING-633	147142	
7	RUBINA SINGLA	M Pharm, B Pharm,	Associate Professor	12000	6000	7380	0	0	0	0	0	0	55140008761	ASJPS0910N	0	25380	

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

(Inspectors to verify documents pertaining to the above)

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

(Inspectors to verify documents pertaining to the above)

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Preet Kanwal	Laboratory Technician	D Pharm MTech MSc IT LLB	24/03/1999	18		
Hansraj	Laboratory Assistants	BA	16/06/1997	20		
Neelam Bansal	Accountant	MA	22/06/1991	25		
Reeta	First Division Assistant	Bcom	07/04/1998	18		
Jarnail Kaur	First Division Assistant	BA	18/04/1996	20		
Luxmi	Peon	5	16/12/1996	20		
Mewa Singh	Cleaning personnel	5	16/12/1996	20		
Kulbir Kaur	Store keeper	BA	14/12/2006	10		
Sarbjit Kaur	Librarian	MLib	30/09/1991	25		
Kiran	Peon	5th	22/04/1991	25		
Amardeep Singh	Laboratory Assistants	BA	03/08/2015	11		
Amarjit Singh	Office Superintendent	BA	02/07/2015	26		

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

Yes No

Signature of the Head of the Institution

Signature of the Inspectors

**PART V - DOCUMENTATION**

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

<b>Expenditure in Rs. 2015-2016</b>			<b>Expenditure in Rs. 2016-2017</b>			<b>Expenditure in Rs. 2017-2018</b>			<b>Remarks of the Inspectors*</b>
<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	
47000	47000	0	94909	94909	0	36900	36900	0	

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

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

<b>Expenditure in Rs. 2015-2016</b>			<b>Expenditure in Rs. 2016-2017</b>			<b>Expenditure in Rs. 2017-2018</b>			<b>Remarks of the Inspectors*</b>
<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	
<b>Chemicals</b>	2000	2000	<b>Chemicals</b>	2000	2000	<b>Chemicals</b>	2000	2000	
<b>Glassware</b>	0	0	<b>Glassware</b>	47909	47909	<b>Glassware</b>	0	0	
<b>Equipment</b>	0	0	<b>Equipment</b>	0	0	<b>Equipment</b>	0	0	
<b>Books</b>	0	0	<b>Books</b>	0	0	<b>Books</b>	0	0	
<b>Journals</b>	45000	45000	<b>Journals</b>	45000	45000	<b>Journals</b>	34900	34900	

Signature of the Head of the Institution

Signature of the Inspectors

**PART VII – EQUIPMENT AND APPARATUS**

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

**1 . Department wise List of Minimum equipments required for D Pharm****Pharmaceutics****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	5	7	Yes	
2	Conical Percolator	5	20	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	5	Yes	
5	Disintegrator	1	0	No	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	3	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	2	Yes	
10	Monsanto's hardness tester	1	2	Yes	
11	Pfizer type hardness tester	1	2	Yes	
12	Tablet disintegration test apparatus IP	1	0	No	
13	Tablet dissolution test apparatus IP	1	2	Yes	
14	Granulating sieve set	10	5	Yes	
15	Tablet counter – small size	5	5	Yes	
16	Friability tester	1	1	No	
17	Collapsible tube – Filling and sealing equipment	1	4	Yes	
18	Capsule filling machine – Lab size	1	2	Yes	
19	Digital balance	1	4	Yes	
20	Distillation unit for distilled water	2	2	No	
21	Deionisation unit	1	0	No	
22	Glass distillation unit for water for injection	1	1	Yes	
23	Ampoule washing machine	1	1	Yes	
24	Ampoule filling and sealing machine	1	1	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	0	0	No	
26	Millipore filter ( 3 grades)	0	1	Yes	
27	Autoclave	1	3	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	3	Yes	
30	Aseptic cabinet	1	3	Yes	
31	Ampoule clarity test equipment	1	3	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	2	Yes	
34	Lab Centrifuge	1	2	Yes	
35	Ointment slab	0	10	Yes	
36	Ointment spatula	0	20	Yes	
37	Pestle and mortar porcelain	0	20	Yes	
38	Pestle and mortar glass	0	20	Yes	
39	Suppository moulds of three sizes	0	20	Yes	
40	Refrigerator	1	1	Yes	

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

**Pharmaceutical Chemistry****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Refractometer	1	1	No	
2	Polarimeter	1	1	No	
3	Photoelectric colorimeter	1	2	Yes	
4	Ph meter	1	5	Yes	
5	Atomic model set	2	13	Yes	
6	Electronic balance	1	0	No	
7	Periodic table chart	0	2	Yes	

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

**Physiology & Pharmacology Laboratory****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	13	Yes	
2	Haemocytometer	10	5	Yes	
3	Student's organ bath	1	5	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	0	10	Yes	
6	Tray (dissecting)	0	10	Yes	
7	Frontal writing lever	0	10	Yes	
8	Aeration tube	0	20	Yes	
9	Telethermometer	1	1	No	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	20	Yes	
13	Sterling heart lever	0	20	Yes	
14	Aerator	0	15	Yes	

15	Histological Slides	0	100	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	22	Yes	
17	Stethoscope	5	28	Yes	
18	First aid equipment	0	10	Yes	
19	Contraceptive device	0	5	Yes	
20	Dissecting (surgical) instruments	0	10	Yes	
21	Balance for weighing small Animals	1	1	Yes	
22	Kymograph paper	0	20	Yes	
23	Actophotometer	1	1	No	
24	Analgesiometer	1	2	Yes	
25	Thermometer	0	1	Yes	
26	Plastic animal cage	0	5	Yes	
27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	10	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.,)	0	1	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	10	Yes	
35	Clamp, boss heads, screw clips	0	20	Yes	
36	Syme's Cannula	0	20	Yes	

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

#### Pharmacognosy Laboratory

##### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Projection Microscope	1	2	Yes	
2	Charts (different types)	0	20	Yes	
3	Models (different types)	0	20	Yes	
4	Permanent Slides	0	50	Yes	
5	Slides and Cover Slips	0	100	Yes	

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

#### Pharmacy Practice Laboratory

##### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2	0	No	
2	Microscope	0	0	No	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0	50	Yes	
4	Watch glass	0	50	Yes	
5	Centrifuge	1	2	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	10	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	2	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	0	No	
12	Sintered glass funnel with complete filtering assemble	0	2	No	
13	Small disposable membrane filter for IV admixture filtration	0	0	No	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	2	Yes	
16	Oven	1	2	Yes	
17	Surgical dressing	0	10	No	
18	Incubator	1	1	Yes	
19	PH meter	1	0	No	
20	Disintegration test apparatus	1	0	No	
21	Hardness tester	1	2	Yes	
22	Centrifuge	1	1	Yes	
23	Magnetic stirrer	1	1	Yes	
24	Thermostatic bath	1	1	Yes	

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

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

#### Department of Pharmacology

##### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	10	Yes	
2	Haemocytometer with Micropipettes	20	6	Yes	
3	Sahl's haemocytometer	20	14	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Sphygmomanometer	5	16	Yes	
6	Stethoscope	5	5	No	



7	Permanent Slides for various tissues	0	50	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	5	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	5	Yes	
12	Muscle electrodes	1	0	No	
13	Lucas moist chamber	1	0	No	
14	Myographic lever	1	0	No	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	2	Yes	
17	Electronic Balance	1	1	No	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	20	Yes	
20	Sherrington Drum	10	20	Yes	
21	Perspex bath assembly (single unit)	10	9	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	Analgesimeter (Eddy's hot plate and radiant heat methods)	1	2	Yes	
30	Convulsimeter	1	2	Yes	
31	Plethysmograph	1	0	No	
32	Digital pH meter	1	1	Yes	

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

**Appratus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	48	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	

**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	1	Yes	
3	Autoclave	2	1	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D. incubator	1	0	No	
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	15	Yes	
12	Sterility testing unit	1	0	No	
13	Camera Lucida	15	2	Yes	
14	Eye piece micrometer	15	10	Yes	
15	Stage micrometer	20	10	Yes	
16	Incinerator	1	0	No	
17	Moisture balance	1	0	No	
18	Heating mantle	15	12	No	
19	Flourimeter	1	0	No	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channelled)	2	0	No	
22	Micro Centrifuge	1	0	No	
23	Projection Microscope	1	0	No	

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**Appratus:**

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

**Department of Pharmaceutical Chemistry**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	5	Yes	
2	Oven	3	5	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	20	Yes	
5	Digital balance 10mg sensitivity	10	8	Yes	
6	Suction pumps	6	15	Yes	

7	Muffle Furnace	1	0	No	
8	Mechanical Stirrers	10	1	Yes	
9	Magnetic Stirrers with Thermostat	10	1	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	0	No	
12	Microwave Oven	1	0	No	

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**Apparatus:**

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	10	Yes	
3	Reflux flask and condenser double / triple necked	20	10	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	0	No	
6	Nessler's Cylinders	40	40	Yes	

**Department of Pharmaceutics**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	4	Yes	
3	Microscopes	5	0	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	0	No	
9	Propeller type mechanical agitator	5	0	No	
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	0	No	
14	Tablet punching machine	1	5	Yes	
15	Capsule filling machine	1	2	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	No	
23	Clarity test apparatus	1	3	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	2	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	1	Yes	
28	Digital pH meter	2	1	Yes	
29	All purpose equipment with all accessories	1	0	No	
30	Aseptic Cabinet	1	3	Yes	
31	BOD Incubator	2	1	Yes	
32	Bottle washing Machine	1	5	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	20	Yes	
36	Capsule Counter	2	0	No	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	1	Yes	
39	Humidity Control Oven	1	0	No	
40	Liquid Filling Machine	1	0	No	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	0	No	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

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**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	88	Yes	
5	Buchner Funnels Small, medium, large	0	10	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	0	No	
8	Andreason's Pipette	3	0	No	
9	Lipstick moulds	10	0	No	

**Pharmaceutical Biotechnology**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	0	No	
2	Lyophilizer (Desirable)	1	0	No	

3	Gel Electrophoresis (Vertical and Horizontal)	1	0	No	
4	Phase contrast/Trinocular Microscope	1	0	No	
5	Refrigerated Centrifuge	1	0	No	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	0	No	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	0	No	
10	Rheometer	1	0	No	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	0	No	
13	Sonicator	1	0	No	
14	Respinometer	1	0	No	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	0	No	
18	Incubator water bath	1	0	No	
19	Autoclave	1	4	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	1	Yes	

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

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Signature of the Head of the Institution

Signature of the Inspectors

Close Window