

Tracking Number: SIF/2014/100466

PHARMACY COUNCIL OF INDIA

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

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

(SIF-B)

To be filled up by P.C.I

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No.

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

2.

PART-1

A-GENERAL INFORMATION

A - I.1

Name of the Institution	Bahra Institute of Pharmacy
Complete Postal address:	Patiala-Sangrur National Highway, Village Bhedpura, Distt. PATIALA
Telephone Number with STD Code	0175 3063100
Fax No	0175-3063113
Email	bipatiala@gmail.com
Year of Establishment	2011
Status of the course conducting body	Private

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management (attach documentary evidence)	SHRI BALAJI LITERARY AND CHARITABLE SOCIETY
Address	RAYAT â€™ BAHRA SCO # 126 - 127, Levels 3 & 4, Sector 34-A Chandigarh (U.T.) 160034 India
Telephone Number with STD Code	0172 5025001-02
Fax No	01725025166
Email	info@rayatbahra.com
Website	www.rayatbahra.com

A - I.3

Name of the Person to be contacted by phone	Dr Piush Verma
Designation	Campus Director
Address	Bahra Group of Institutions Patiala-Sangrur National Highway, Village Bhedpura, Distt. PATIALA 147001
STD Code	0175

Telephone Number

Office 01753063100
 Residence 3063100
 Mobile 0998840036
 Fax No 0175-3063113
 Email pverma19@yahoo.co.uk

A - I.4

Name of the Head of the Institution Dr R V Pradeep Chandran
 Address Bahra Institute of Pharmacy Patiala-Sangrur National Highway, Village Bhedpura, Distt. PATIALA 147001

Signature of the Head of the Institution**Signature of the Inspectors****A - I.5****FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL****a. DETAILS OF AFFILIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2013-2014	23797	19/11/2013	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2014-2015	Approved Letter No & Date	F.No.02.252/2013-PCI & 29/11/2013	No.13/04/14/ITE2/646 & 7/5/14	No.PTU/REG/Notification/522 & 25/2/14	
		Approved Intake	60	60	60	
		Actually Admitted	42	42	42	

c. STATUS OF APPLICATION

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed increase in Intake
B Pharm	Yes	No	60	0

Note: Enclose relevant documents

A - I.6

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

If yes, give status No

A - I.6 a

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

Examining Authority:**Degree Course**

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

The Registrar Punjab Technical University, REC Campus, Amritsar
Bye Pass,G.T. 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**

Dr. R.V. Pradeep Chandran

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	13	
	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	29/08/2013	1. Two more laboratories are to be furnished i.e. Biotechnology/Microbiology/Pharmacology space available. 2. Equipments marked NA are to processed for coming semesters 3. More teaching staff is to be	Yes	No

		appointed as there are only 09 at present. 4. New IP is to be purchased		
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* Enclose Documents

B - I.3

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

B - I.4

Pay Scales

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

B - I.5

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2012-2013	2013-2014	2014-2015
Sanctioned	60	60	60
No. of Admissions	13	46	60
Unfilled Seats	47	14	0
No of Excess Admission	0	0	0

B - I.6

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

ACADEMIC YEAR	2012-2013	2013-2014	2014-2015
1st Year	20	42	
2nd Year	30	51	
3rd Year			
Final Year			
Pass % (Final Year)			

B - II

Co-Curricular Activities / Sports Activities

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

Programme Conducted Details	1. Blood Donation 2. Medical Camp 3. Drug Usage 4. Poster Presentation on Drug abuse, female feoticide, Global warming
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name	Yes
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	2448900.00	1.	Building	150000.00	
3.	Library Fee	75000.00	2.	Equipment	50000.00	
4.	Sports Fee	57500.00	3.	Others	0.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	978000.00	1.	Salary	3148400.00	
			2.	Maintenance Expenditure		
				i. College	20000.00	
				ii. Others	0.00	
			3.	University Fee	186800.00	
			4.	Apex Bodies Fee	100000.00	
			5.	Government Fee	0.00	

	6.	Deposit held by the College	0.00	
	7.	Others	15000.00	
	8.	Misc. Expenditure	0.00	
	Total	3559400.00		Total
			3470200.00	

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 | 6150.51 |
| | Amenities and Circulation Area | 1234.52 |

2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	300	

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	1525	
2	Pharmaceutics	03 Laboratories	3	227	
3	Pharmaceutical Chemistry	02 Laboratories	2	163	
4	Pharmaceutical Analysis	01 Laboratory	1	76	
5	Pharmacology	02 Laboratories	2	172	
6	Pharmacognosy	01 Laboratories	1	113	
7	Pharmaceutical	01 Laboratory	1	100	

	Biotechnology				
8	Preparation Room for each lab	10 sq mts (minimum)	5	50	
9	Area of the Machine Room	80-100 Sq.mts	1	123	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	81	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	20	

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

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

4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	30	
2	Office - I - Establishment	01	60 Sq. mts	1	23	
3	Office - II - Academics			1	23	
4	Confidential Room			1	23	

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)	5	150	

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	138	
2	Library	01	150 Sq. mts	1	151	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	52	

4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	250	
5	Seminar Hall	01		1	250	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	150	

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	104	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	104	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	80	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	80	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	1	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	32	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	32	
8	Power Backup Provision (Desirable)	01	--	1	1	

8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	75	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	25	0	
Printers	1 Printer for every 10 computers	2	0	
Multi Media Projector	01	1	0	
Generator (5KVA)	01	1	0	

9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	90		
Staff Quarters	16 x 80 Sq. mts	0	0	Proposed	
Canteen	100 Sq. mts	1	100		
Parking Area fro staff and students		1	0	Adequate	
Bank Extension Counter		0	0		
Cooperative Stores		0	0		
Guest House	80 Sq. mts	1	90		
Transport Facility for students		0	0	Available	
Medical Feclities(First Aid)		0	0	Available	

10.A. Library Books and Periodicals

The minimum norms for the initial stock of books yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. No.	Item	Titles(No)	Minimum Volumes(No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	521	2197	
2	Annual Addition of Books		100 to 150 books per year	25	120	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	10	10	
4	CDS		Adequate Nos	4	4	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			8.45am to 4.30pm		

10.C.Library Staff

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

Signature of the Head of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

Course Curriculum

1. Student Staff Ratio:

(Required ratio --- Theory -> 60:1 and Practicals -> 20:1) If more than 20 students in a batch 2 staff members to be present provided the lab is spacious.

Class	Theory	Practicles	Remarks of the Inspectors
B. Pharm	60:1	15:1	

2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
22/07/2013	25/04/2014

4. Vacation

	No of Days		No of Days
Summer :	45	Winter :	10

5. Total No. of working days

90

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	
Communicative English	39	39	0	0	39	
Pharmacognosy-I	39	39	39	39	39	
Pharmaceutical Chemistry-I (Inorganic Pharmaceutic	52	52	39	39	52	

Pharmaceutical Analysis-I	52	52	39	39	52	
Computer Science & Application	39	39	39	39	39	
Introduction to Dosage Form	39	39	0	0	39	
Human Values and Professional Ethics	39	39	0	0	39	
Pharmaceutics-I (Dispensing & Community Pharmacy)	39	39	39	39	39	
Pharmaceutical Chemistry-II	52	52	39	39	52	
Pharmaceutical Chemistry-III (Organic Chemistry)	52	52	39	39	52	
Anatomy, Physiology & Health Education-I	39	39	0	0	39	
Pharmaceutics-II (Hospital Pharmacy)	39	39	39	39	39	

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	
Pharmaceutical Mathematics	52	52	0	0	52	
Pharmacognosy II	39	39	39	39	39	
Unit operation-I	39	39	39	39	39	
APHE-II	39	39	39	39	39	
PIM	39	39	0	0	39	
Pharmaceutical Organic Chemistry-II	52	52	39	39	52	
Unit Operation-II	39	39	39	39	39	
Pharmaceutical Analysis-II	52	52	39	39	52	
Pharmacognosy III	39	39	39	39	39	
Pathology Physiology of Common Diseases	52	52	0	0	52	
Physical Pharmacy	52	52	39	39	52	
IPR	39	39	0	0	39	

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	
Biochemistry	39	39	39	39	39	
Pharm Tech-I	39	39	39	39	39	

Pharmacology-I	39	39	0	0	39	
Pharmacognosy-IV	39	39	39	39	39	
Biopharmaceutics & Pharmacokinetics	52	52	39	39	52	
EVS	39	39	0	0	39	
Medicinal Chemistry	52	52	39	39	52	
Pharmaceutical Jurisprudence	39	39	0	0	39	
Pharmacology-II	39	39	39	39	39	
Microbiology	39	39	39	39	39	
Pharmacognosy-V	39	39	39	39	39	

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	
Pharmaceutical Biotechnology	39	39	39	39	39	
Pharmaceutics-VIII	39	39	39	39	39	
Pharmacology-VIII	39	39	39	39	39	
Pharmaceutical Chemistry-VII	52	52	39	39	52	
Project Work	0	0	78	78	78	
Industrial Training	0	0	224	224	224	
Pharmaceutics-IX	39	39	39	39	39	
Pharmaceutical Analysis-III	52	52	39	39	52	

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	2012-2013	2013-2014	2014-2015
Guest Lectures	0	1	0
Seminars	0	1	0
Workshops	0	1	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2012-2013		2013-2014		2014-2015	
	National	International	National	International	National	International
Published	0	0	0	0	0	0
Presented	0	0	0	0	0	0

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

B. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	09/09/2013	06/11/2013	21/10/2013	06/11/2013	11/11/2013	06/11/2013	
II B. Pharm	09/09/2013	06/11/2013	21/10/2013	06/11/2013	11/11/2013	06/11/2013	
III B. Pharm	09/09/2013	06/11/2013	21/10/2013	06/11/2013	11/11/2013	06/11/2013	
IV B. Pharm	--	--	--	--	--	--	

11. 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	4.00	5.00	15.00	17.00	20.00	20.00	3.00	0.00	
II B. Pharm	1.00	2.00	10.00	5.00	3.00	6.00	0.00	0.00	
III B. Pharm	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	
IV B. Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

12. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Inspectors
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. RV Pradeep Chandran	Pharmaceutical analysis -I Pharmaceutical Chemistry-IV	4 0	0 0	0 4	0 0	0 0	0 0	0 0	4 4		
2	Miss. AMARJIT KAUR											
3	Miss. karandeep Kaur	Pharmaceutics-III	0	0	3	4	3	4	0	0	14	
4	Miss. Puneet kaur	introduction to dosage form	3	0	0	0	0	0	0	0	3	
5	Miss. tanupriya											
6	Mr. Amit Kumar	Anatomy, Physiology & Health Education-I	4	0	0	0	0	0	0	0	4	
		Anatomy, Physiology & Health Education-II	0	0	3	4	3	4	0	0	14	
		Pharmaceutical analysis -I	0	4	0	0	0	0	0	0	4	
		Pharmaceutics-II	0	4	0	0	0	0	0	0	4	
7	Mr. ANKURSURI											
8	Mr. GAURAVJOSHI											
9	Mr. Harbans Singh											
10	Mr. HARINDERKAUR											
11	Mr. Junaid Niazi	Pharmaceutical analysis -I	4	4	0	0	0	0	0	0	8	
		Pharmaceutical Chemistry -I	4	0	0	0	0	0	0	0	4	
		Pharmaceutical Chemistry II	4	0	0	0	0	0	0	0	4	
		Pharmaceutical Chemistry-IV	0	0	0	4	0	4	0	0	8	
12	Mr. Kuldeep Grover											

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

Details	Year : 2012-	Year : 2013-	Year : 2014-
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	2013	2014	2015
No of Students Appeared	--	--	--
No of Student Qualified	--	--	--
Percentage	--	--	--

14. Whether the Institution has an Industry interaction Cell: Not Available

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

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

Details	Year : 2012-2013	Year : 2013-2014	Year : 2014-2015
No of Students Appeared for campus interview	0	--	--
% Percentage	0	--	--

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	Junaid Niazi	Asstt. Professor	B Pharm, M Pharm,	19/05/2011	3.3 + 3.0			
2	RV Pradeep Chandran	Principal/Director	PHD, M Pharm, B Pharm,	07/05/2011	3.3 + 0.0	5084A1		
3	Amit Kumar	Asstt. Professor	B Pharm, M Pharm,	22/07/2011	3.1 + 0.0	32214		
4	karandeep Kaur	Asstt. Professor	M Pharm, B Pharm,	08/08/2012	2.1 + 0.0	32650		
5	Puneet kaur	Asstt. Professor	B Pharm, M Pharm,	08/08/2012	2.1 + 0.0			

2. Qualification and Number of Staff Members

Qualification			
B Pharm	M Pharm	PhD	Others

16		11		1		0	Part Time
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3. 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	1	2	1	3	0	4	0
Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	2	2	0	3	0	4	0
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	1	2	2	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.								

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

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst.	1	5	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst.	1	3	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst.	1	1	
	Professor	3	0	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst.	1	4	
	Professor	2	0	
	Lecturer			

5. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Committee has been formed	<input checked="" type="radio"/> Yes <input type="radio"/> No
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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	
	Duration of 5 year and above	
	Less than 5 years	

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
NIL	% of faculty retained in last 3 yrs	Yes	No	No	No

8. Number of Non-teaching staff available for B. Pharm course for intake of 60 students:

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

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
										PT	TDS	EPF	
1	RV Pradeep Chandran	PHD, M Pharm, B Pharm,	Principal/Director	22400	0	0	0	0	0	0	5000	0	1482000400004247
2	karandeep Kaur	M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	6000	0	0	0	0	14820004000002954
3	Amit Kumar	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000	0	0	0	0	14820004000002913
4	Junaid Niazi	B Pharm, M Pharm,	Asstt. Professor	19670	0	0	0	6000	0	0	0	0	30172839003
5	Harbans Singh	M Pharm, M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	6000	0	0	0	0	1482000400006120
6	AMARJIT KAUR	B Pharm,	Asstt. Professor	15600	6000	0	0	0	0	0	0	0	
7	ANKURSURI	B Pharm,	Asstt. Professor	15600	6000	0	0	0	0	0	0	0	
8	GAURAVJOSHI	B Pharm,	Asstt. Professor	15600	6000	0	0	0	0	0	0	0	
9	HARINDERKAUR	B Pharm,	Asstt. Professor	15600	6000	0	0	0	0	0	0	0	
10	Puneet kaur	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000	0	0	0	0	1482000400003756
11	Kuldeep Grover	B Pharm,	Asstt. Professor	15600	6000	0	0	0	0	0	0	0	
12	tanupriya	B Pharm,	Asstt. Professor	15600	6000	0	0	0	0	0	0	0	

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
Inderjit Singh	Accountant	M com	16/05/2011	1 yr		
Surinder kaur Sohal	Librarian	M Lib	16/05/2011	1 yr		
Rashwinder Singh	Laboratory Technician	D Pharma	16/05/2011	1yr		
Nipun jain	Laboratory Technician	D pharma	09/07/2012	2 mo		
Karamjit Singh	Office Superintendent	BA	16/05/2011	1 yr		
Rashwinder Singh	Store keeper	D Pharma	16/05/2011	1 yr		
gurpreet Singh	Laboratory Assistants	middle	13/05/2011	1 yr		
Kuldeep Singh	Peon	Middle	16/05/2011	1 yr		
jagjit Singh	Laboratory Assistants	matric	16/05/2011	1 yr		
Gurmeet kaur	Accountant	NA	10/05/2011	1yr		
Amrik Singh	Gardener	middle	19/05/2011	1 yr		
Goldy	Second Division Assistant	Matric	16/05/2011	1 yr		
ramanpreet kaur	Computer Data Operator	BCA	04/08/2014	1 MO		
RAJDEEP KAUR	Laboratory Technician	B PHARMACY	08/08/2013	1 YR		

ed			ed			ed			
200000	150000	50000	1000000	300000	700000	800000	300000	500000	

Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years (Enclose purchase invoice)

Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Remarks of the Inspecto rs*
Chemicals	20000	15000	Chemicals	75000	60000	Chemicals	90000	65000	
Glassware	15000	15000	Glassware	50000	35000	Glassware	50000	45000	
Equipment	50000	20000	Equipment	350000	300000	Equipment	150000	100000	
Books	25000	15000	Books	100000	80000	Books	50000	35000	
Journals	4000	4000	Journals	4000	4000	Journals	3000	3000	

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

Signature of the Head of the Institution

Signature of the Inspectors

PART VII – EQUIPMENT AND APPARATUS

1 . Department wise List of Minimum equipments required for B Pharm

Department of Pharmacology					
Equipments:					
Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Sphygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	10	Yes	
8	Models for various organs	0	5	Yes	
9	Specimen for various organs and systems	0	1	Yes	
10	Skeleton and bones	0	2	Yes	
11	Different Contraceptive Devices and Models	0	0	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	

25	Standard graphs of various drugs	0	0	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

Apparatus:

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

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

Department of Pharmacognosy

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D. incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

Apparatus:

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

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

Department of Pharmaceutical Chemistry

Equipments:

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

Appratus:

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

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

Department of Pharmaceutics

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	Yes	
4	Stage and eye piece micrometers	5	5	Yes	
5	Brookfield's viscometer	1	0	No	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	0	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	2	Yes	
32	Bottle washing Machine	1	1	Yes	

33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	3	Yes	

Appratus:

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

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

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

Central Instrumentation Room

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
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1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	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	0	No	
17	Ion- Exchanger	1	0	No	
18	Lyophilizer (Desirable)	1	0	No	

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

Observations of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific obserations if not compiled

Signature of Inspectors:

1.
2.

- Note:**
- 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.
 - 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

