

**Tracking Number: SIF/2016/100441**

**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**

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**A - I.1**

<b>Name of the Institution</b>	Institute of Professional Studies College of Pharmacy, Gwalior
<b>Complete Postal address:</b>	Professional Studies College of Pharmacy (Degree) Near Bela Ki Bawadi Tiraha, Shivpuri Link Road, Gwalior.
<b>Telephone Number with STD Code</b>	0751 2427805
<b>Fax No</b>	07512427806
<b>Email</b>	info@ipsgwalior.org
<b>Year of Establishment</b>	2005
<b>Status of the course conducting body</b>	Society

**(Enclose copy of Registration documents of Society/Trust)**

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**A - I.2**

<b>Name of the Society/Trust/Management (attach documentary evidence)</b>	Deen Dayal Krishi Avam Gramin Proudhyogiki Vikas Sa
<b>Address</b>	141,Sindhi Colony,Laskar, Gwalior
<b>Telephone Number with STD Code</b>	0751 2439555
<b>Fax No</b>	07512427806
<b>Email</b>	info@ipsgwalior.org
<b>Website</b>	www.ipsgwalior.org

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**A - I.3**

**Name of the Person to be contacted by phone** Mr Deepak Bajpai  
**Designation** Secretary  
**Address** Behind Paganvisi School Sindhi colony, Gwalior  
**STD Code** 0751  
**Telephone Number**  
**Office** 0751243955  
**Residence** 2439555  
**Mobile**  
**Fax No**  
**Email** info@ipsgwalior.org

**A - I.4**

**Name of the Head of the Institution** Dr Atul kaushik  
**Address** 28, Shriram colony Gwalior

**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	2016-17	26455	24/06/2015	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-2017	Approved Letter No & Date	32-576/2014- Pci/3856 6-67 dated 12/09/2014	S.N./5/Y/B/2009/483 & 18/03/2009	F- S/Acaed./Affiliation/RGPV/2016/7736 Dated-18/02/	

	<b>Approved Intake</b>	60	60	60	
	<b>Actually Admitted</b>	60	60	60	

**c. STATUS OF APPLICATION**

<b>COURSES INSPECTED FOR</b>				
<b>Course</b>	<b>Extension of Approval</b>	<b>Increase in Intake of Seates</b>	<b>Current Intake</b>	<b>Proposed increase in Intake</b>
<b>B Pharm</b>	Yes	No	60	00

Note: Enclose relevant documents

**A - I.6**

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

If yes, give status

Yes

**A - I.6 a**

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

Examining Authority:

Degree Course

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

The Registrar , Rajiv Gandhi Prudyogiki Vishwavidyalaya, Airport Bypass Road, Gandhi Nagar Bhopal 462 036.

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

Dr Atul Kaushik

<b>Qualification / Experience</b>	<b>Qualification</b>	<b>Teaching Experience Required</b>	<b>Actual experience</b>	<b>Remarks of the Inspectors</b>
	<b>M. Pharm</b>	Yes	15 years, out	32

			of which 5 years as Prof. / HOD		
	<b>PhD</b>	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>B Pharm</b>	22/03/2014	No Deficiency	Yes	No

\* Enclose Documents

### B - I.3

Status of Governing Council	Society
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
<b>Teaching Staff</b>	<b>AICTE/UGC/State Govt.</b>	Yes	Yes	No	No
<b>Non-Teaching Staff</b>	<b>State Government</b>	Yes	Yes	No	No

### B - I.5

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
<b>Sanctioned</b>	60	60	60
<b>No. of Admissions</b>	60	60	60
<b>Unfilled Seats</b>	0	0	0
<b>No of Excess Admission</b>	0	0	0

**B - I.6**

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

<b>ACADEMIC YEAR</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>
<b>1st Year</b>	43	51	
<b>2nd Year</b>	39	36	
<b>3rd Year</b>	34	36	
<b>Final Year</b>	36	32	
<b>Pass % (Final Year)</b>	90	89	

**B - II**

**Co-Curricular Activities / Sports Activities**

<b>Whether college has NSS Unit</b>	Yes
<b>If no give reasons</b>	N.A.
<b>NSS Program Officer's Name</b>	Dr Subodh kumar Dubey
<b>Programme Conducted Details</b>	Blood Donation Camp twice in every year Plantation every year seven days special camp university level seven days special camp college level
<b>Whether students participating in University level cultural activities/Co-curricular/Sports activities</b>	Yes
<b>Physical Instructor</b>	Available
<b>Sports Ground</b>	Shared
<b>Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address. Telephone No. Nature of Association</b>	Yes

**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	8725916.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	0.00	
4.	Sports Fee	0.00	3.	Others	0.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	1808341.00	1.	Salary	6337875.00	
			2.	Maintenance Expenditure		
				i. College	176724.00	
				ii. Others	0.00	
			3.	University Fee	50000.00	
			4.	Apex Bodies Fee	208550.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	0.00	
	8.	Misc. Expenditure	3761108.00			
	<b>Total</b>	<b>10534257.00</b>		<b>Total</b>	<b>10534257.00</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 (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

6310

Amenities and  
Circulation Area

4766

**2. Class Rooms**

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
B.Pharm	04	6	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	450	

[\* 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	1149	
2	Pharmaceutics	03 Laboratories	3	288	
3	Pharmaceutical Chemistry	02 Laboratories	2	192	
4	Pharmaceutical Analysis	01 Laboratory	1	112	
5	Pharmacology	02 Laboratories	3	301	
6	Pharmacognosy	01 Laboratories	1	96	
7	Pharmaceutical Biotechnology	01 Laboratory	2	160	
8	Preparation Room for each lab	10 sq mts (minimum)	6	192	
9	Area of the Machine Room	80-100 Sq.mts	4	244	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	100	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	32	

**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.

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	32	
2	Office - I - Establishment	01	60 Sq. mts	1	48	
3	Office - II - Academics			1	32	
4	Confidential Room			1	32	

**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	5	60	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	3	128	

**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	80	
2	Library	01	150 Sq. mts	1	160	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	72	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	160	
5	Seminar Hall	01		1	160	
6	Herbal Garden (Desirable)	01	Adequate Number of	1	500	



			Medicinal Plants			
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### 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	64	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	152	
3	Toilet Blocks for Girls	01	24 Sq. mts	8	240	
4	Toilet Blocks for Boys	01	24 Sq. mts	8	240	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	24	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	4000	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	2000	
8	Power Backup Provision (Desirable)	01	--	1	50	

### 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	96	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	40	0	

Printers	1 Printer for every 10 computers	5	0	
Multi Media Projector	01	1	0	
Generator (5KVA)	01	1	0	

#### 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	Under Process	
Staff Quarters	16 x 80 Sq. mts	0	0	Under Process	
Canteen	100 Sq. mts	3	450		
Parking Area for staff and students		1	500		
Bank Extension Counter		0	0	Under Process	
Cooperative Stores		1	32		
Guest House	80 Sq. mts	1	800		
Transport Facility for students		25	0		
Medical Facilities(First Aid)		1	32		

#### 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	1090	6830	
2	Annual Addition of Books		100 to 150 books per year	20	765	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	15	15	

4	CDS		Adequate Nos	6	6	
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			9:30AM To 4:00PM		

#### 10.C.Library Staff

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

Signature of the Head  
of the Institution

Signature of the Inspectors

### PART III ACADEMIC REQUIREMENTS

#### Course Curriculum

##### 1. Student Staff Ratio:

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

Class	Theory	Practicles	Remarks of the Inspectors
B. Pharm	60:1	20:1	

##### 2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
07/07/2015	15/05/2016

##### 4. Vacation

No of Days	No of Days

<b>Summer :</b>	30	<b>Winter :</b>	10
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**5. Total No. of working days** 282

**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	
Introduction to Pharmacy PY-113	36	44	0	0	44	
English HU 110	36	42	24	20	42	
Environmental Science ML 110	24	40	0	0	40	
Pharmaceutical Chememistry - I(Inorganic Chemistry)	36	51	48	52	51	
Physical pharmacy-I PY111	36	40	48	32	40	
Biology PY 110	36	45	48	32	45	
Communication HU 111	24	35	0	0	35	
MathmeticsMA 112	48	40	0	0	40	
Pharmacognosy I PY 117	36	45	48	32	45	
Human Anatomy and Physiology- I PY 116	36	42	48	32	42	
Pharmaceuical dosase form PY 115	36	33	48	36	33	
Pharmaceutical chemistry-II(Organic Chemistry-I)	36	36	48	32	36	

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.	

					<b>of classes x hours per class</b>	
Pharmaceutics III PY 301	48	57	24	27	57	
Anatomy Physiology and Health Education II PY 302	48	36	24	21	36	
Pharmaceutical Chemistry IV PY 303	48	33	24	21	33	
Pharmaceutical Microbiology PY 304	48	32	24	21	32	
Pharmacognosy II PY 305	48	36	24	24	36	
Pharmaceutics IV (Pharmaceutical Engineering -II)	48	37	24	30	37	
Pharmaceutics V PY 402	48	38	24	24	38	
Pharmaceutical Analysis I PY 403	48	37	24	33	37	
Pharmaceutical Chemistry V (Biochemistry) PY 404	48	34	24	21	34	
Pharmacology I PY 405	48	39	24	24	39	

#### B Pharm III

<b>Subject 1</b>	<b>No of Theory Classes</b>		<b>Practical Classes</b>			<b>Remarks of the Inspectors</b>
	<b>Prescribed No of Hours 2</b>	<b>No of Hours Conducted 3</b>	<b>Prescribed No of Hours 4</b>	<b>No of Hours Conducted 5</b>	<b>No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class</b>	
Pharmaceutics VI PY 501	48	50	24	30	50	
Pharmaceutics VII PY 502	48	43	24	27	43	
Pharmaceutical Chemistry VI PY 503	48	43	24	27	43	
Pharmacognosy III PY 504	48	42	24	24	42	
Pharmacology II PY 505	48	38	24	18	38	
Pharmaceutical Industrial Management PY 601	48	36	0	0	36	
Pharmaceutical Analysis II PY 602	48	35	24	24	35	
Pharmaceutical Chemistry VII PY 603	48	40	24	24	40	
Pharmacognosy	48	34	24	24	34	

IV PY 604						
Pharmacology III PY 605	48	36	24	18	36	

**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	
Pharmaceutics VIII PY 701	48	37	24	36	37	
Pharmaceutics IX PY 702	48	38	24	30	38	
Pharmaceutical Chemistry VIII PY 703	48	38	0	0	38	
Pharmaceutical Biotechnology PY 704	48	33	24	21	33	
Pharmacology III PY 705	48	37	0	0	37	
Pharmaceutics X PY 801	48	36	24	33	36	
Pharmaceutics XI PY 802	48	38	0	0	38	
Pharmaceutical Analysis III PY 803	48	40	24	21	40	
Electiv I Pharm. Packaging PY 804	48	41	0	0	41	
Elective II Herbel Technology PY 805	48	36	0	0	36	

**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	2014-2015	2015-2016	2016-2017
Guest Lectures	3	4	2
Seminars	0	0	0
Workshops	1	0	0
Symposia	0	1	0

**B. Papers Presented/Published during last 3 years**

	2014-2015		2015-2016		2016-2017	
	National	International	National	International	National	International



			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Atul Kaushik	Introduction to pharmacy	3	0	0	0	0	0	0	0	3	
2	Dr. Manoj Kumar Goyal	Pharmaceutics IV (Pharmaceutical Engineering - II)	0	0	4	6	0	0	0	0	10	
		Pharmaceutics V PY 402	0	0	4	0	0	0	0	0	4	
		Physical pharmacy-I PY111	3	12	0	0	0	0	0	0	15	
3	Dr. Subodh Dubey	Elective II Herbel Technology PY 805	0	0	0	0	0	0	4	0	4	
		Pharmaceutical Chemistry VIII PY 703	0	0	0	0	0	0	4	0	4	
		Pharmacognosy I V PY 604	0	0	0	0	4	6	0	0	10	
		Pharmacognosy II PY 305	0	0	4	9	0	0	0	0	13	
4	Dr. Vivek Tomar	Anatomy Physiology and Health Education II PY 302	0	0	4	9	4	9	0	0	26	
		Human Anatomy and Physiology- I PY 116	0	12	0	0	0	0	0	0	12	
		Pharmacology I PY 405	0	0	4	6	0	0	0	0	10	
		Pharmacology III PY 705	0	0	0	0	0	0	4	0	4	
5	Mr. Amit Jain	Biology PY 110	3	12	0	0	0	0	0	0	15	
		Pharmacognosy I PY 117	3	12	0	0	0	0	0	0	15	
		Pharmacognosy III PY 504	0	0	0	0	4	9	0	0	13	
6	Mr. Bharat kumar Tyagi	Pharmaceutical chemistry IIPY 114	3	12	0	0	0	0	0	0	15	
		Pharmaceutical chemistry IV PY 303	0	0	4	9	0	0	0	0	13	
7	Mr. Hemant Swami	Pharmaceutical Chememistry -I PY 112	3	12	0	0	0	0	0	0	15	
		Pharmaceutical Analysis II PY 602	0	0	0	0	4	6	0	0	10	
		Pharmaceutical Analysis III PY 803	0	0	0	0	0	0	0	6	6	
8	Mr. Manoj Kumar Upadhyay											
9	Mr. Murari Lal Soni	Pharmaceutics IX PY 702	0	0	0	0	0	0	4	6	10	
		Pharmaceutics V PY 402	0	0	0	6	0	0	0	0	6	
		Pharmaceutics X PY 801	0	0	0	0	0	0	4	6	10	
10	Mr. Pawan Kumar Gupta	Pharmaceutical Analysis I PY 403	0	0	4	0	0	0	0	0	4	
		Pharmaceutics VII PY 502	0	0	0	0	4	9	0	0	13	
		Pharmaceutics VIII PY 701	0	0	0	0	0	0	4	6	10	
		Pharmaceutics XI PY 802	0	0	0	0	0	0	4	0	4	
11	Mr. Pradeep Chauhan	Pharmaceutical Biotechnology PY 704	0	0	0	0	0	0	4	6	10	
		Pharmaceutical Chemistry V (Biochemistry) PY 404	0	0	4	6	0	0	0	0	10	
		Pharmaceutical dosase form PY 115	3	0	0	0	0	0	0	0	3	
		Pharmaceutical Microbiology PY 304	0	0	4	9	0	0	0	0	13	
12	Mr. Pushendra Kannoja	Enviromental Science ML 110	3	0	0	0	0	0	0	0	3	
		Human Anatomy and Physiology- I PY 116	3	0	0	0	0	0	0	0	3	
		Pharmacology II PY 505	0	0	0	0	4	9	0	0	13	
		Pharmacology III PY 605	0	0	0	0	4	6	0	0	10	
13	Mr. Rajesh Kumar Goyal	Electiv I Pharm. Packaging PY 804	0	0	0	0	0	0	4	0	4	
		Pharmaceutical dosase form PY 115	0	12	0	0	0	0	0	0	12	
		Pharmaceutics III PY 301	0	0	4	9	0	0	0	0	13	
		Pharmaceutics VI PY 501	0	0	0	0	0	9	0	0	9	
14	Mr. Ramesh Khandelwal	Pharmaceutical Analysis I PY 403	0	0	0	6	0	0	0	0	6	



15	Mr. Sandeep Jain	Pharmaceutical Analysis III PY 803 Pharmaceutical Chemistry VI PY 503 Pharmaceutical Chemistry VII PY 603 Pharmaceutics VI PY 501	0	0	0	0	0	0	4	0	4	0	0
16	Mr. Sanjiv kumar	Pharmaceutics V PY 402	0	0	4	0	0	0	0	0	4	0	0
17	Mr. Urvesh Singh Narwaria	Pharmaceutical Industrial Management PY 601	0	0	0	0	4	0	0	0	4	0	0

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared	10	8	0
No of Student Qualified	1	0	0
Percentage	10	0	0

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

Events	Details For thr previous Year
No of Industrial Visits	3
Industrials Tour	3
Industrial Training	3
No of resourse persons from the Industry for Guest Lectures	2
No. of collaboration projects with Industry	0

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared for campus interview	20	23	20
% Percentage	4	7	6

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	Pushpendra Kannoja	Asstt. Professor	B Pharm, M Pharm,	26/08/2008	8.0 + 2.3	32404		
2	Bharat Kumar Tyagi	Asstt. Professor	B Pharm, M Pharm,	26/09/2005	10.9 + 0.0	13429		
3	Vivek Tomar	Asstt. Professor	B Pharm, M Pharm,	29/08/2007	9.0 + 1.3	33683		
4	Amit Jain	Asstt. Professor	B Pharm, M Pharm,	26/06/2008	8.2 + 0.0	14267		
5	Murari Lal Soni	Asstt. Professor	B Pharm, M Pharm,	16/01/2009	7.6 + 2.4	A43713694		
6	Pradeep Chauhan	Associate Professor	B Pharm, M Pharm,	12/12/2006	9.7 + 2.8	14091		
7	Hemant Swami	Asstt. Professor	B Pharm, M Pharm,	20/08/2007	9.0 + 0.0	14988		
8	Manoj Kumar Goyal	Associate Professor	B Pharm, M Pharm, PHD,	12/12/2005	10.7 + 0.8	14332		
9	Subodh Dubey	Associate Professor	B Pharm, M Pharm, PHD,	16/12/2006	9.7 + 1.5	13861		
10	Atul Kaushik	Principal/Director	M Pharm, PHD, B Pharm,	19/12/2006	9.7 + 5.9	9270		
11	Sandeep Jain	Asstt. Professor	M Pharm, B Pharm,	13/07/2011	5.1 + 2.0	13888		

## 2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
23		22		5		0	Part Time

## 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
<b>Principal</b>	1		1		1		1	
<b>Pharmaceutical Chemistry</b>	1	0	2	0	3	0	4	7
<b>Pharmaceutical Analysis</b>	1	0	--	0	--	0	1	0
<b>Pharmacology</b>	1	0	2	0	3	0	4	3
<b>Pharmacognosy</b>	1		2		3		3	
<b>Pharmaceutics</b>	1	0	2	0	3	0	4	2
<b>Total</b>	<b>6</b>		<b>9</b>		<b>13</b>		<b>17</b>	

<b>Part Time teaching staff</b>	3	--	--	--		
<b>Remarks of the Inspection Team</b>						
*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. Professor	1	3	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	8	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	3	
	Professor	3	0	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	2	
	Professor	2	0	
	Lecturer			

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

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

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

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
Dr. Manoj Goyal Mr. Bharat Kumar Tyagi	Duration of 10 year and above	11
Dr. Atul Kaushik Dr. Subodh Dubey Mr. Pradeep Chauhan Mr. Hemant Swami Dr. Vivek Tomar Mr. Amit Jain Mr. Pushpendra Kannauia Dr.	Duration of 5 year and above	48

Murari Lal Soni		
Mr Rajesh Kumar Goyal Mr. Sandeep Jain Mr. Pawan Kumar Gupta Mr. Urvesh Singh Narwaria Mr. R. K. Khandelwal Mr. Sanjeev Kumar Mr. Manoj Kumar Upadhyay	Less than 5 years	41

### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mr. R. K. Khandelwal Mr. Sanjeev Kumar Mr. Manoj Kumar Upadhyay	% of faculty retained in last 3 yrs	Yes	No	No	No

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

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

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

S.N o.	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	TD S	EP F					
1	Atul Kaushik	M Pharm, PHD, B Pharm,	Principal/Director	47361	0	8000	11072	0	3500	210	6489	780	63034101070	ADXP3332R	MP/15519/76	69933	
2	Bharat kumar Tyagi	B Pharm, M Pharm,	Asstt. Professor	28744	0	0	0	0	0	210	464	780	63001208422	AFIPT5916M	MP/15519/17	28744	

3	Vivek Tomar	B Pharm, M Pharm,	Asstt. Professor	27471	0	0	0	0	0	210	309	780	63017574956	AFPT7580G	MP/15519/77	27471
4	Pushpendra Kannoja	B Pharm, M Pharm,	Asstt. Professor	28779	0	0	0	0	0	210	319	780	63031975202			28779
5	Amit Jain	B Pharm, M Pharm,	Asstt. Professor	23820	0	0	0	0	0	210	0	780	53006058893	AKDPJ2919G		23820
6	Murari Lal Soni	B Pharm, M Pharm,	Asstt. Professor	27994	0	0	0	0	0	210	350	780	63039991191	BISPS7465J		27994
7	Pradeep Chauhan	B Pharm, M Pharm,	Associate Professor	31432	0	0	0	0	0	210	721	780	63010325951	ADXPC7633C	MP/15519/45	31432
8	Hemant Swami	B Pharm, M Pharm,	Asstt. Professor	27994	0	0	0	0	0	210	1123	780	63017575031	BRIPS6774D	MP/15519/78	27994
9	Manoj Kumar Goyal	B Pharm, M Pharm, PHD,	Associate Professor	28857	0	0	0	0	1612	210	412	780	63002181292	ALGPG4673C	MP/15519/18	30469
10	Subodh Dubey	B Pharm, M Pharm, PHD,	Associate Professor	28857	0	0	0	0	1612	210	525	780	53008621461	AJIPP7644K	MP/15519/44	30469
11	Urvesh Singh Narwaria	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	780				15600
12	Rajesh Kumar Goyal	B Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	780	63001127008	ALHPG8480E	15519/22	15600
13	Sandeep Jain	M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	0	0	780	0	0				15600
14	Pawan Kumar Gupta	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	780	0	0		AGPPG1106Q		15600
15	Sanjiv kumar	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0	63016745530	ADSPK6556R	1519-96	15600
16	Ramesh Khandelwal	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	780	63001306870	AEUPK8297B	15519-101	15600
17	Manoj Kumar Upadhyay	B Pharm, M Pharm,	Associate Professor	15600	0	0	0	0	0	0	180	0	20294937184	ABUPU3045B		15600

**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. Jitendra Shrivastava	Office Superintendent	MBA	01/10/2005	10		
Mrs. Sunita Pandey	First Division Assistant	BA	08/10/2005	10		
Mr. Raju Jaiswal	Accountant	B Com	25/12/2006	9		

Mr. Devendra Rawat	Store keeper	B Pharma	25/01/2010	6		
Mr. Chandresh Tripathi	Laboratory Technician	D Pharm	01/08/2005	10		
Ms. Neeta Chopra	Computer Data Operator	PGDCA	21/03/2005	10		
Mr. Shailendra Sharma	Laboratory Assistants	B A	06/08/2005	10		
Mrs. Shubha Rani	Laboratory Assistants	B Sc	21/12/2005	10		
Mr. Rohit Chauhan	Laboratory Assistants	B Sc	05/12/2006	9		
Mr. Shyam Sunder Katare	Laboratory Assistants	12th	01/08/2005	10		
Mr. Vikram Patel	Laboratory Assistants	12th	17/11/2006	9		
Mr. Hardeo	Laboratory Assistants	12th	02/09/2005	10		
Mr. Lal Bahadur	Laboratory Assistants	MA	25/11/2006	9		
Mr. Pramod Sharma	Peon	10th	21/12/2006	9		
Mr. Hemant Bhargav	Laboratory Assistants	B Sc	25/01/2010	6		
Mr Vivek Sharma	Laboratory Technician	B pharm	11/01/2012	4		
Mr Shrikant Sharma	Laboratory Technician	B pharm	11/01/2012	4		
Mr. Ravi Sharma	Administrative Officer	Bcom	05/03/2008	8		
nandu	Cleaning personnel	5th	25/01/2011	5		
Gyasi	Cleaning personnel	5th	25/01/2011	5		
Anil	Cleaning personnel	5th	25/01/2011	5		
Mr. R. N. Sharma	First Division Assistant	M Lib	01/02/2010	3		
Mrs. Vineeta Bajpai	Librarian	M Lib	10/11/2015	1		
Mr. Rahul Kant	Laboratory Assistants	BA	10/05/2015	1		
Mr. Sonu Goyal	Peon	5th	19/10/2014	2		
Mr Ashok Pal	Peon	5th	10/11/2015	1		

**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. 2014-2015			Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
13000000	11831209	1168791	14000000	13102085	897915	15000000	0	0	

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

(Enclose purchase invoice)

Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Remarks of the Inspectors*
Chemicals	40000	42838	Chemicals	20000	1350	Chemicals	20000	0	

<b>Glassware</b>	2000	0	<b>Glassware</b>	2000	0	<b>Glassware</b>	2000	0	
<b>Equipment</b>	20000	0	<b>Equipment</b>	20000	0	<b>Equipment</b>	20000	0	
<b>Books</b>	40000	19882	<b>Books</b>	50000	56893	<b>Books</b>	50000	0	
<b>Journals</b>	50000	52425	<b>Journals</b>	40000	27649	<b>Journals</b>	40000	0	

\*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	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	20	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	5	Yes	
10	Skeleton and bones	0	2	Yes	
11	Different Contraceptive Devices and Models	0	5	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	No	
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	

#### **Appratus:**

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

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

#### Department of Pharmaceutical Chemistry

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	5	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	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	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	10	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	2	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	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	1	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	1	Yes	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	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
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	2	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	1	Yes	
11	HPLC	1	1	Yes	
12	HPTLC (Desirable)	1	0	No	

13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	0	No	
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	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 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**