

**Tracking Number: SIF/2013/100358**

**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**

<b>Name of the Person to be contacted by phone</b>	Mr Deepak Bajpai
<b>Designation</b>	Secretary
<b>Address</b>	Behind Paganvisi School Sindhi colony, Gwalior
<b>STD Code</b>	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	2013-2014	002592	11/09/2012	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2013-2014	Approved Letter No & Date	17-1/2011/PCI229 99-23367 dated 5/9/2011	S.N./5/Y/B/2009/ 483 & 18/03/2009	F- 5/Acad/Affilition/RGPV/2012 /4306 dated 14/12/2012	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed increase in Intake
B Pharm	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**

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

Examining Authority:

Degree Course

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

The Registrar , Rajiv Gandhi Proudyogiki Vishwavidyalaya, Airport  
Byepass 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

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	32	
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

**B - I.2**

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
B Pharm	13/04/2011	The college has well developed infrastructure facility for UG PG PHD studies	Yes	Yes

\* 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
Teaching Staff	AICTE/UGC/State Govt.	Yes	Yes	No	No
Non-Teaching Staff	State Government	Yes	Yes	No	No

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

ACADEMIC YEAR	2011-2012	2012-2013	2013-2014
Sanctioned	60	60	60
No. of Admissions	39	60	57
Unfilled Seats	23	0	3
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	2011-2012	2012-2013	2013-2014
1st Year	38	60	57
2nd Year	23	39	48
3rd Year	41	25	40
Final Year	46	38	23
Pass % (Final Year)	95	95	93

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

Whether college has NSS Unit	Yes
If no give reasons	N.A.
NSS Program Officer's Name	Dr Subodh kumar Dubey
Programme Conducted Details	Blood Donation Camp twice in every year Plantation every year seven days special camp university level seven days special camp college level
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	12711963.00	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	1390122.00	1.	Salary	7240848.00	
			2.	Maintenance Expenditure		
				i. College	80445.00	
				ii. Others	14709.00	
			3.	University Fee	158927.00	
			4.	Apex Bodies Fee	100000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	6507156.00	

	<b>Total</b>	<b>14102085.00</b>		<b>Total</b>	<b>14102085.00</b>	
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**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**
- |                                       |             |
|---------------------------------------|-------------|
| <b>Built up Area</b>                  | <b>6310</b> |
| <b>Amenities and Circulation Area</b> | <b>4766</b> |

**2. Class Rooms**

<b>Total Number of Class rooms provided at the end of 4 Year Course</b>					
<b>Class</b>	<b>Required</b>	<b>Available Numbers</b>	<b>Required Area * for each class room</b>	<b>Available Area in Sq. mts</b>	<b>Remarks of the Inspectors</b>
<b>B.Pharm</b>	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**

<b>Sl.No.</b>	<b>Infrastructure for</b>	<b>Requirement As Per Norms</b>	<b>Available No.</b>	<b>Area in Sq. mts</b>	<b>Remarks or Deficiency</b>
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	
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**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 sinks 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	01	Adequate	1	500	

(Desirable)		Number of 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 fro 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	711	5874	
2	Annual Addition of Books		100 to 150 books per year	30	120	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	20	20	
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	D.Lib.	1	Available	

	Librarian				
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
16/07/2012	25/05/2013

##### 4. Vacation

	No of Days		No of Days
Summer :	30	Winter :	10

##### 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	
Remedial Mathematics	48	35	0	0	35	
Computer Application	48	42	24	24	42	
Pharmaceutics-I	48	39	24	39	39	
Pharmaceutical Chemistry-I	48	30	24	24	30	
Pharmaceutical Chemistry-II	48	42	24	30	42	
Advanced Mathematics	48	29	0	0	29	
Pharmaceutics II	48	35	24	21	35	
Pharmaceutical	48	35	24	24	35	

Chemistry III						
Pharmacognosy I	48	36	24	30	36	
Anatomy Physiology and Health Education I	48	35	24	24	35	
Remedial Biology	48	43	24	21	43	

#### B Pharm II

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutics III	48	36	24	27	36	
Anatomy Physiology and Health Education II	48	32	24	24	32	
Pharmaceutical Chemistry IV	48	33	24	30	33	
Pharmaceutical Microbiology	48	26	24	24	26	
Pharmacognosy II	48	37	24	24	37	
Pharmaceutics IV	48	39	24	30	39	
Pharmaceutics V	48	28	24	21	28	
Pharmaceutical Analysis I	48	31	24	24	31	
Pharmaceutical Chemistry V	48	29	24	18	29	
Pharmacology I	48	30	24	27	30	

#### 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	
Pharmaceutics VI	48	37	24	27	37	
Pharmaceutics VII	48	50	24	39	50	
Pharmaceutical Chemistry VI	48	45	24	27	45	
Pharmacognosy III	48	55	24	30	55	
Pharmacology II	48	30	24	24	30	
Pharmaceutical Industrial Management	48	36	0	0	36	
Pharmaceutical Analysis II	48	36	24	24	36	
Pharmaceutical Chemistry VII	48	39	24	24	39	
Pharmacognosy IV	48	37	24	30	37	
Pharmacology III	48	32	24	24	32	
Educational Study Tour	0	0	0	0	0	

#### B Pharm IV

Subject	No of Theory Classes	Practical Classes			Remarks of
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1	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	the Inspectors
Pharmaceutics VIII	48	30	24	21	30	
Pharmaceutics IX	48	44	24	36	44	
Pharmaceutical Chemistry VIII	48	46	0	0	37	
Pharmaceutical Biotechnology	48	27	24	15	27	
Pharmacology III	48	37	0	0	37	
Project Work	0	0	0	0	0	
Pharmaceutics X	48	33	24	27	33	
Pharmaceutics XI	48	37	0	0	37	
Pharmaceutical Analysis III	48	30	24	18	30	
Electiv I Pharm. Packaging	48	37	0	0	37	
Elective II Herbal Technology	48	27	0	0	27	
Professional Training	0	0	0	0	0	

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

Yes

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

Name of the Event	2011-2012	2012-2013	2013-2014
Guest Lectures	2	5	0
Seminars	1	1	0
Workshops	1	0	0
Symposia	1	0	0

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

	2011-2012		2012-2013		2013-2014	
	National	International	National	International	National	International
<b>Published</b>	17	5	11	1	0	0
<b>Presented</b>	24	2	7	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	03/12/2012	03/12/2012	15/04/2013	15/04/2013	01/01/1900	01/01/1900	
II B. Pharm	10/09/2012	10/09/2012	15/04/2013	15/04/2013	01/01/1900	01/01/1900	

III B. Pharm	10/09/2012	10/09/2012	19/03/2013	19/03/2013	01/01/1900	01/01/1900	
IV B. Pharm	10/09/2012	10/09/2012	19/03/2013	19/03/2013	01/01/1900	01/01/1900	

**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	2.00	18.00	14.00	10.00	8.00	13.00	25.00	0.00	
II B.Pharm	2.00	16.00	21.00	15.00	10.00	9.00	7.00	0.00	
III B.Pharm	3.00	10.00	15.00	8.00	4.00	5.00	1.00	0.00	
IV B.Pharm	1.00	17.00	26.00	18.00	12.00	5.00	1.00	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. Akansha Garud	Pharmacetics V Pharmacetics VI	0 0	0 0	4 0	6 0	0 4	0 0	0 0	0 0	10 4	
2	Dr. Alka Gupta	Pharmaceutical Chemistry VIII Pharmaceutical Analysis II Remidial Biology	0 0 4	0 0 3	0 0 0	0 0 0	0 4 0	0 6 0	4 0 0	6 0 0	10 10 7	
3	Dr. Atul Kaushik	Pharmaceutics XI	0	0	0	0	0	0	4	0	4	
4	Dr. Bharat kumar Tyagi	Pharmaceutical Analysis II Pharmaceutical Chemistry I Pharmaceutical Microbiology	0 4 0	0 9 0	0 0 0	0 0 6	0 0 0	0 0 0	4 0 0	6 0 0	10 13 6	
5	Dr. Manoj Kumar Goyal	Pharmaceutics III Pharmaceutics IV	0 0	0 0	4 4	6 6	0 0	0 0	0 0	0 0	10 10	
6	Dr. Pawan Kumar Gupta	Pharmaceutics II Pharmaceutics VI Pharmaceutics VII	4 0 0	9 0 0	0 0 0	0 0 0	0 0 4	0 6 6	0 0 0	0 0 0	13 6 10	
7	Dr. Rakesh Das											
8	Dr. Subodh Dubey	Elective I Pharmacognosy II Pharmacognosy IV	0 0 0	0 0 0	0 4 0	0 6 0	0 0 4	0 0 6	4 0 0	0 0 0	4 10 10	
9	Dr. Vivek Tomar	APHE I APHE II Pharmacology II Pharmacology III	0 0 0 0	6 0 0 0	0 4 0 0	0 6 0 0	0 0 0 4	0 0 6 6	0 0 0 0	0 0 0 0	6 10 6 10	
10	Mr. Amit Jain	Pharmacognosy I Pharmacognosy III	4 0	9 0	0 0	0 0	0 4	0 6	0 0	0 0	13 10	
11	Mr. Hemant Swami	Pharmaceutical Chemistry II	4 4	9 9	0 0	0 0	0 0	0 0	0 0	0 0	13 13	

		Pharmaceutical Chemistry III											
12	Mr. Jagdish Sahu	Pharmaceutical Analysis I Pharmaceutical Chemistry IV	0 0	0 0	4 4	6 6	0 0	0 0	0 0	0 0	10 10		
13	Mr. Murari Lal Soni	Pharmaceutics IX Pharmaceutics X	0 0	0 0	0 0	0 0	0 0	0 0	4 4	6 6	10 10		
14	Mr. Pradeep Chauhan	Elective II Pharmaceutical Biochemistry Pharmaceutical Biotechnology	0 0 0	0 0 0	0 4 0	0 6 0	0 0 0	0 0 0	4 0 4	0 0 6	4 10 10		
15	Mr. Pushpendra Kannoja	APHE I Pharmacology I Pharmacology II Pharmacology IV	4 0 0 0	0 0 0 0	0 4 0 0	0 6 0 0	0 0 4 0	0 0 0 0	0 0 0 4	0 0 0 0	4 10 4 4		
16	Mr. Rajesh Kumar Goyal												
17	Mr. Sandeep Jain	Pharmaceutical Chemistry VI Pharmaceutical Chemistry VII	0 0	0 0	0 0	0 0	4 4	6 6	0 0	0 0	10 10		
18	Mr. Urvesh Singh Narwaria	Pharmaceutical Industrial Mgmt Pharmaceutics I	0 4	0 9	0 0	0 0	4 0	0 0	0 0	0 0	4 13		

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

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared	10	10	0
No of Student Qualified	3	1	0
Percentage	33	10	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	1

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

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared for campus interview	48	30	0
% Percentage	40	35	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	Pushpendra Kannoja	Asstt. Professor	B Pharm, M Pharm,	26/08/2008	5.5 + 2.3	32404		
2	Bharat kumar Tyagi	Asstt. Professor	B Pharm, M Pharm,	26/09/2005	8.4 + 0.0	13429		
3	Vivek Tomar	Asstt. Professor	B Pharm, M Pharm,	29/08/2007	6.5 + 1.3	33683		
4	Akansha Garud	Associate Professor	B Pharm, M Pharm, PHD,	19/12/2006	7.2 + 0.4	32372		
5	Jagdish Sahu	Asstt. Professor	B Pharm, M Pharm,	12/08/2008	5.5 + 0.0	14963		
6	Alka Gupta	Associate Professor	B Pharm, M Pharm, PHD,	11/03/2006	8.0 + 0.0	15502		
7	Amit Jain	Asstt. Professor	B Pharm, M Pharm,	26/06/2008	5.7 + 0.0	14267		
8	Rakesh Das	Asstt. Professor	B Pharm, M Pharm,	20/10/2009	4.4 + 0.0	A437		
9	Murari Lal Soni	Asstt. Professor	B Pharm, M Pharm,	16/01/2009	5.1 + 2.4	A43713694		
10	Pradeep Chauhan	Associate Professor	B Pharm, M Pharm,	12/12/2006	7.2 + 2.8	14091		
11	Hemant Swami	Asstt. Professor	B Pharm, M Pharm,	20/08/2007	6.5 + 0.0	14988		
12	Manoj Kumar Goyal	Associate Professor	B Pharm, M Pharm, PHD,	12/12/2005	8.2 + 0.8	14332		
13	Subodh Dubey	Associate Professor	B Pharm, M Pharm, PHD,	16/12/2006	7.2 + 1.5	13861		
14	Atul Kaushik	Principal/Director	M Pharm, PHD, B Pharm,	19/12/2006	7.2 + 5.9	9270		
15	Sandeep Jain	Asstt. Professor	M Pharm, B Pharm,	13/07/2011	2.6 + 2.0	13888		

**2. Qualification and Number of Staff Members**

Qualification				
B Pharm	M Pharm	PhD	Others	
20	19	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
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	0	2	0	3	0	4	7
Pharmaceutical Analysis	1	0	--	0	--	0	1	0

<b>Pharmacology</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>3</b>
<b>Pharmacognosy</b>	<b>1</b>		<b>2</b>		<b>3</b>		<b>3</b>	
<b>Pharmaceutics</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>2</b>
<b>Total</b>	<b>6</b>		<b>9</b>		<b>13</b>		<b>17</b>	
<b>Part Time teaching staff</b>	<b>3</b>		--		--		--	
<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	<b>0</b>	
	Asst.	1	<b>2</b>	
	Professor	4	<b>0</b>	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	<b>0</b>	
	Asst.	1	<b>7</b>	
	Professor	4	<b>0</b>	
	Lecturer			
Department of Pharmacology	Professor	1	<b>0</b>	
	Asst.	1	<b>3</b>	
	Professor	3	<b>0</b>	
	Lecturer			
Department of Pharmacognosy	Professor	1	<b>0</b>	
	Asst.	1	<b>2</b>	
	Professor	2	<b>0</b>	
	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	
	Duration of 10 year and above	



Dr. Atul Kaushik Dr. Manoj Goyal Dr. Subodh Dubey Dr. (Mrs.) Akanksha Garud Mr. Pradeep Chauhan Mr. Hemant Swami Mrs Alka Gupta Mr.Vivek Tomar Mr. Bharat Kumar Tyagi	Duration of 5 year and above	52.9
Mr Rajesh Kumar Goyal Mr. Amit Jain Mr.Jagdeesh Sahu Mr. Pushpendra Kannaujia Mr. Murari Lal Soni Mr. Sandeep Jain Mr. Pawan Kumar Gupta Mr. Urvesh Singh Narwaria Mr. Rajesh Goyal	Less than 5 years	47.1

### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mr. Sandeep Jain Mr. Pawan Kumar Gupta Mr. Urvesh Singh Narwaria Mr. Rajesh Goyal	% 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	4 D Pharm	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	9 B A	
3	Office Superintendent	1	Degree	1 Bcom	
4	Accountant	1	Degree	1 B Com	
5	Store keeper	1	D. Pharm/ Degree	1 B Sc	
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	1 BCA	
9	Peon	2	SSLC	2 10th	
10	Cleaning personnel	Adequate	---	3 5th	
11	Gardener	Adequate	---	0	

### 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	PA
										PT	TDS	EPF		
1	Atul Kaushik	M Pharm, PHD, B Pharm,	Principal/Director	47361	0	8000	11072	0	3500	210	6489	780	63034101070	ADXP
2	Bharat kumar Tyagi	B Pharm, M Pharm,	Asstt. Professor	28744	0	0	0	0	0	210	464	780	63001208422	AFIP
3	Vivek Tomar	B Pharm, M Pharm,	Asstt. Professor	27471	0	0	0	0	0	210	309	780	63017574956	AFPT
4	Akansha Garud	B Pharm, M Pharm, PHD,	Associate Professor	32650	0	0	0	0	1450	210	1030	780	63010326080	AMGF
5	Jagdish Sahu	B Pharm, M Pharm,	Asstt. Professor	23847	0	0	0	0	0	210	0	780	63032192254	AXUP
6	Pushpendra Kannoja	B Pharm, M Pharm,	Asstt. Professor	28779	0	0	0	0	0	210	319	780	63031975202	
7	Alka Gupta	B Pharm, M Pharm, PHD,	Associate Professor	27994	0	0	0	0	0	210	335	780	63048788622	ANHP
8	Amit Jain	B Pharm, M Pharm,	Asstt. Professor	23820	0	0	0	0	0	210	0	780	53006058893	AKDP
9	Rakesh Das	B Pharm, M Pharm,	Asstt. Professor	21000	0	0	0	0	0	0	0	0	63049127671	ATEP

10	Murari Lal Soni	B Pharm, M Pharm,	Asstt. Professor	27994	0	0	0	0	0	210	350	780	63039991191	BISP
11	Pradeep Chauhan	B Pharm, M Pharm,	Associate Professor	31432	0	0	0	0	0	210	721	780	63010325951	ADXP
12	Hemant Swami	B Pharm, M Pharm,	Asstt. Professor	27994	0	0	0	0	0	210	1123	780	63017575031	BRIP
13	Manoj Kumar Goyal	B Pharm, M Pharm, PHD,	Associate Professor	28857	0	0	0	0	1612	210	412	780	63002181292	ALGP
14	Subodh Dubey	B Pharm, M Pharm, PHD,	Associate Professor	28857	0	0	0	0	1612	210	525	780	53008621461	AJIP
15	Urvesh Singh Narwaria	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	780		
16	Rajesh Kumar Goyal	B Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	780		ALHP
17	Sandeep Jain	M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	0	0	780	0	0		
18	Pawan Kumar Gupta	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	780	0	0		AGPP

**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	Administrative Officer	MA	01/10/2005	7		
Mrs. Sunita Pandey	First Division Assistant	BA	08/10/2005	7		
Mr. Raju Jaiswal	Accountant	B Com	25/12/2006	6		
Ms. Indra Dubey	Librarian	M Lib	01/08/2005	5		
Mr. Devendra Rawat	Store keeper	B Sc	25/01/2010	3		
Mr. Chandresh Tripathi	Laboratory Technician	D Pharm	01/08/2005	5		
Ms. Neeta Chopra	Computer Data Operator	PGDCA	21/03/2005	5		
Mr. Shailendra Sharma	Laboratory Assistants	B A	06/08/2005	5		
Mrs. Shubha Rani	Laboratory Assistants	B Sc	21/12/2005	5		
Mr. Rohit Chauhan	Laboratory Assistants	B Sc	05/12/2006	4		
Mr. Shyam Sunder Katare	Laboratory Assistants	12th	01/08/2005	5		
Mr. Vikram Patel	Laboratory Assistants	12th	17/11/2006	4		
Mr. Hardeo	Laboratory Assistants	8th	02/09/2005	5		
Mr. Lal Bahadur	Laboratory Assistants	MA	25/11/2006	4		
Mr. Shiv Kumar Bhale	Laboratory Assistants	10th	17/11/2006	4		
Mr. Pramod	Peon	10th	21/12/2006	4		

Sharma						
Mr. Hemant Bhargav	Laboratory Assistants	B Sc	25/01/2010	1		
Mr. Rahul Kumar Chandra	Second Division Assistant	BCA	25/01/2010	1		
MrVivek Sharma	Laboratory Technician	B pharm	11/01/2012	1		
MrAbhishek Parashar	Laboratory Technician	B pharm	11/01/2012	1		
Mr Shrikant Sharma	Laboratory Technician	B pharm	11/01/2012	1		
Mr Mahesh Dixit	Peon	8th	21/12/2006	6		
mr Ravi Sharma	Office Superintendent	Bcom	05/03/2008	5		
nandu	Cleaning personnel	5th	25/01/2011	2		
Gyasi	Cleaning personnel	5th	25/01/2011	2		
Anil	Cleaning personnel	5th	25/01/2011	2		
Mr. R. N. Sharma	First Division Assistant	M Lib	01/02/2010	3		

**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
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Signature of the Head of the Institution

Signature of the Inspectors

**PART - VI**

**Financial Resource Allocation and Utilization for the past Three years**

**(Audited Accounts for previous year to be enclosed)**

Expenditure in Rs. 2011-2012			Expenditure in Rs. 2012-2013			Expenditure in Rs. 2013-2014			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
1300000 0	1183120 9	116879 1	15000000	14102085	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*
<b>Chemicals</b>	200000	76290	<b>Chemicals</b>	200000	18839	<b>Chemicals</b>	50000	0	
<b>Glassware</b>	20000	15620	<b>Glassware</b>	20000	0	<b>Glassware</b>	10000	0	
<b>Equipment</b>	200000	0	<b>Equipment</b>	200000	0	<b>Equipment</b>	1000000	0	
<b>Books</b>	50000	42562	<b>Books</b>	50000	40540	<b>Books</b>	50000	0	
<b>Journals</b>	80000	42542	<b>Journals</b>	80000	34692	<b>Journals</b>	50000	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	Sphygmomanometer	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	1	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	1	Yes	
7	Tissue culture station	1	1	Yes	

8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	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 obserations if not compiled



Signature of Inspectors:	1.
	2.

**Note:**

- 1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
- 2. The team is requested to record their comments only after physical verification of records and details.

Signature of the Head of the Institution

**Signature of the Inspectors**

