

# PHARMACY COUNCIL OF INDIA

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

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

(SIF-C)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No.

Date of Inspection:

FILE No. :

NAME OF THE INSPECTORS: 1.  
(BLOCK LETTERS) 2.

### PART – I

#### A - GENERAL INFORMATION

<b>A – I.1</b> Name of the Institution: Complete Postal address:  STD code Telephone No. Fax No. E-mail	Shri Bherulal Pharmacy Institute Village- Gokanya, Khandwa Road Tahsil- Mhow, Dist- Indore Pin code- 452020 State Madhya Pradesh Phone: 0731-2572131 Fax : 0731-4263330 Email : <a href="mailto:sbpipharmacy@gmail.com">sbpipharmacy@gmail.com</a> Web site: <a href="http://www.bmcollege.net.in">www.bmcollege.net.in</a>
Year of Establishment	<b>Diploma:</b> July 2017 <b>Degree:</b> Aug. 2008
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Private (Society)
<b>A – I.2</b> Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	Patel Education Society B-136, M.I.G. Colony, Indore (M.P.) Pin- 452008 0731-2572131 0731-4263330, Email : <a href="mailto:info@bmcollege.ac.in">info@bmcollege.ac.in</a> Web site: <a href="http://www.bmcollege.net.in">www.bmcollege.net.in</a>
<b>A – I.3</b> Name, Designation and Address of person to be contacted by phone STD Code/Telephone No Office/Residence Mobile No./Fax No E-Mail	Mr. Rakesh Sharma (Secretary) 103-104, Orbit Mall, A.B. Road, Indore (M.P) 0731-2572131(off) 0731-4263330 (Resi.) Mobile no.+91-9926055906 <a href="mailto:info@bmcollege.ac.in">info@bmcollege.ac.in</a>
<b>A – I.4</b> Name and Address of the Head of the Institution	<b>Dr. Jayanti Mukherjee</b> Shri Bherulal Pharmacy Institute Village- Gokanya, Khandwa Road Tahsil- Mhow, Dist- Indore Pin code- 452020 State Madhya Pradesh Phone: 0731-2572131 +91-8461042428
<b>A – I.4 a)</b> Whether the Jan Aushadhi Medical Store has been opened by your institution	Yes/No

**A –I. 5**

**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL**

**a. Details of Affiliation Fee Paid**

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the Inspectors
D. Pharmacy	2018-19	708648	24/11/2017	
B. Pharmacy	2018-19	708647	24/11/2017	

**b. APPROVAL STATUS:**

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
D. Pharm.		Approval Letter No. and Date			<b>F5/Acad/Affiliation/RGPV/2017/3170</b>	
		Approved Intake			50	
		Actually Admitted			43 in 2017-18	
B. Pharm.	2017-18	Approval Letter No. and Date	32-1186/2017-pci/35256-57	G/2014/1633 Dated: 04/9/2014	RGPV/2016/7720 Dated: 18/2/2016	
		Approved Intake	60	60	60	
		Actually Admitted	60 in 2017-18	60 in 2017-18	59 in 2017-18	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR				
Faculty / Subject	Extension of Approval	Increase in Intake of Seats	Remarks	
			Current Intake	Proposed increase in Intake
D. Pharma	No	No	50	--
B. Pharma	Yes	No	60	---

**Note: Enclose relevant documents**

**A –I. 6**

**Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same campus? If Yes, Give Details**

Yes

No

1. B M College of Technology, Indore
2. B M College of Management and Research. Indore
3. B M College of Pharmaceutical Education and Research, Indore
4. B M College of Professional Studies, Indore

**A – I. 6 a**

**Status of the Pharmacy Course:**

<b>Independent Building</b>	<input type="text" value="YES"/>
<b>Wing of another college</b>	<input type="text"/>
<b>Separate Campus</b>	<input type="text"/>
<b>Multi Institutional Campus</b>	<input type="text"/>

**Examining Authority:**

	For Degree course			For Diploma course		
<b>Name</b>	Rajiv Gandhi Proudयोगिकी विश्वविद्यालय (RGPV)			Rajiv Gandhi Proudयोगिकी विश्वविद्यालय (RGPV) Polytechnic Wing		
<b>Address</b>	Airport Bypass Road, Gandhi Nagar, Bhopal (M.P.)			Block A 4 Office complex, Gautam Nagar Bhopal		
<b>Pin Code</b>	462036	<b>Period of Affiliation</b>	2017-2018	452023	<b>Period of Affiliation</b>	2017-2018
<b>STD Code</b>	0755	<b>Phone No.</b>	0755-2678833	0755	<b>Phone No.</b>	0755-2674783
<b>Fax No.</b>	0755- 2678834	<b>E-Mail/ Web site</b>	<a href="http://www.rgtu.ac.in">www.rgtu.ac.in</a>	2678834	<b>Web site</b>	<a href="http://www.rgpvdiploma.in">www.rgpvdiploma.in</a>

**B - DETAILS OF THE INSTITUTION**

<b>B –I .1</b>		<b>Dr. Jayanti Mukherjee</b>			
<b>Name of the Principal</b>					
<b>Qualification/ Experience</b>	<b>Qualification*</b>		<b>Teaching Experience Required</b>	<b>Actual experience</b>	<b>Remarks of the Inspectors</b>
	M. Pharm.	Ph. D.	15 years, out of which 5 years as Prof. / HOD	17 years	

\* Documentary evidence should be provided-

**B –I .2 For institution seeking continuation of affiliation**

<b>Course</b>	<b>Date of last Inspection</b>	<b>Remarks of the Previous Inspection Report</b>	<b>Complied / Not Complied</b>	<b>Intake reduced/Stopped in the last 03 years*</b>
<b>B. Pharm.</b>	21/3/2017 to 22/3/2017	Few deficiencies are pointed out	Complied	NA
<b>D. Pharm</b>	04/08/2017	Few deficiencies are pointed out	Complied	NA

\* Enclose Documents

**B –I .3**

<b>Status of Governing Council:</b>	Society
<b>Details of the Governing Body</b>	Enclosed
<b>Minutes of the last Governing council Meeting</b>	Enclosed

**B –I .4**

**Pay Scales:**

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

**B –I.5****D. Pharm Course: Admission Statement for the Past Three Years**

ACADEMIC YEAR	Year 2015-16	Year 16-17	Year 17-18
Sanctioned	00	00	50
No. of Admissions	00	00	43
Unfilled Seats	00	00	00
No. of Excess Admissions	00	00	00

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

Academic Year	Class	Year 2015-16	Year 16-17	Year 17-18
D. Pharm	I Year	NA	NA	NA
	II Year	NA	NA	NA

**B –I.7****B. Pharm Course: Admission Statement for the Past Three Years**

ACADEMIC YEAR	Year 2015-16	Year 16-17	Year 17-18
Sanctioned	60	60	60
No. of Admissions	60	60	59
Unfilled Seats	00	00	00
No. of Excess Admissions	00	00	00

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

Academic Year	Class	Yr 2014-15	Yr 2015-16	Yr 2016-17
I	I Sem.	60.0 %	78.0 %	75.0 %
	II Sem.	53.0%	70.%	70.5 %
II	III Sem.	50.0%	55.5%	42.0 %
	IV Sem.	65.0 %	50.%	60.20 %
III	V Sem.	75.0%	75 %	42.35%
	VI Sem.	75.0%	65%	60.25%
IV	VII Sem.	80 %	75.%	75 %
	VIII Sem.	100%	33.0%	80 %
Pass % (Final Year)	N/A	100%	33.0%	100 %

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

Whether college has NSS Unit (Yes/No)?	YES
If no give reasons	
NSS Program Officer's Name	Mr. Vijay Patel
Programs conducted (mention details)	<ul style="list-style-type: none"> <li>➤ Blood Donation Camp</li> <li>➤ Health checkup and free drug distribution in remote areas under supervision of registered Physician.</li> <li>➤ Distribution of contraceptives and family planning awareness programs</li> <li>➤ Plantation in college campus</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Blood donation camp</li> <li>➤ Blood group and hemoglobin detection camp</li> <li>➤ Day camp</li> <li>➤ 7 day NSS camp at adopted village etc.</li> </ul>
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Available – Mr. Alankar Raikwar
Sports Ground	Shared -BM College Campus

**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 Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	<b>Grants</b> a. Government b. Others	Nil	<b>CAPITAL EXPENDITURE</b>			
2.	<b>Tuition Fee</b>	3191659.00	1.	<b>Building</b>	-	
3.	<b>Library Fee</b>	-	2.	<b>Equipment</b>	-	
4.	<b>Sports Fee</b>	-	3.	<b>Others</b>	-	
5.	<b>Union Fee</b>	-	<b>REVENUE EXPENDITURE</b>			
6.	<b>Others</b>  -	<b>389750</b>	1	<b>Salary</b>	3016131	
			<b>MAINTENANCE EXPENDITURE</b>			
			i	<b>College</b>	574302.00	
			ii	<b>Others</b>	129747.00	
			3.	<b>University Fee (If any)</b>	385000.00	
			4.	<b>Apex Bodies Fee</b>	-	
			5.	<b>Government Fee</b>	-	
6.	<b>Deposit held by the College</b>	-				
<b>Total</b>		3832439.00	7.	<b>Others(Chemical Glass Ware, Equipment, Gardening)</b>	110442	
			8.	<b>Misc. Expe.</b>	19807	
			<b>Total</b>		4235429	

**Note: Enclose relevant documents**

## PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D. Pharm / B. Pharm courses) :  
 a) 2.5 acres District HQ/Corporation/Municipality limit **Available**  
 b) 0.5 acre for City / Metros
- b. Building : **Own**
- c. Land Details to be in name of Trust and Society  
 Records to be enclosed  
 Sale deed : **Enclosed**
- d. Building:  
 i) Approved Building plan, to be enclosed : **Enclosed**
- e. Total Built Area of the college building in Sq.mts : Built up Area 3195.79 Sq.mts  
 Amenities and Circulation Area 1341.81 Sq.mts

Particulars	Area required as per norms (Sq. M)	Building with RCC Roof (Sq. M)
Instructional Area (Carpet Area)	1480	1574.98
Administrative Area (Carpet Area)	180	286
Amenities (Carpet Area)	360	562
Circulation & Others	680	605.00
<b>Total</b>	<b>2811</b>	<b>3028.00</b>

### 2. Class rooms:

**Total Number of Class rooms provided at the end of 4 Year Course** (Presently 3 Year was running)

Class	Required No.	Available No.	Required Area * for each class room	Available Area in Sq.mts	Remarks of the Inspectors
D. Pharm	02	02	90 Sq. mts each	180	
B. Pharm	04	04	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	302.94	

(\*To accommodate 60 students)

### 3. Laboratory requirement at the end of 4 Years (Current status 4Year)

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq. M	Remark Deficiency
1	Laboratory Area for B. Pharm Course (10 Labs)	90 Sq. mts x n (n=10) - Including Preparation room - Desirable	13 labs & Area 951 Sq. M	
	Laboratory Area for D. Pharm Course (03 Labs)	75 Sq. mts - Essential		
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B. Pharm and D. Pharm course	03 Laboratories 03 Laboratories 01 Laboratory 03 Laboratories 02 Laboratories 01 Laboratory  <b>13 Laboratories</b>	210 Sq. M 210 Sq. M 80 Sq. M 225 Sq. M 150 Sq. M 76 Sq. M	

3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 Sq. M (minimum)	4x12.61= 50.44 Sq. M	
4	Area of the Machine Room	80-100 Sq.mts	72 Sq.mts	
5	Central Instrumentation Room	80 Sq. mts with A.C.	80 Sq. mts with A.C.	
6	Store Room – I	1 Area 100 Sq. M	38 Sq. M	
7	Store Room - II (For Inflammable chemicals)	1 Area 20 Sq. M	22 Sq. M	

\*Number of laboratories required for both D. Pharm and B. Pharm

† The Institutions will not be permitted to run the courses in 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 fume chamber to reduce the pollution wherever necessary.
3. The work benches should be smooth and easily cleanable preferably made of non-absorbent 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	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks / Deficiency
				No.	Area in Sq. mts	
1	Principal's Chamber	01	30 Sq. mts	01	45	
2	Office – I - Establishment	01	60 Sq. mts	01	Office=45 Exam=36 Total= 81	
3	Office – II - Academics					
4	Confidential Room					

#### 5. Staff Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq. M	
1	HODs for B. Pharm Course	Minimum 4	20 Sq mts x 4	03	45	
2	Faculty Rooms for D. Pharm & B. Pharm course		10 Sq. M x n (n=No of teachers)	12	120	

#### 6. Museum, Library, Animal House and other Facilities

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Animal House	01	80 Sq. M	01	80	
2	Library	01	150 Sq. M	01	150	
3	Museum	01	50 Sq. M (May be attached to the Pharmacognosy lab)	01	50	

4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	Available 01 on sharing basis	500	
5	Seminar Hall	01	250 – 300 seating capacity	01	88	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	225	

### 7. Student Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	60 Sq.mts	1	60.0	
2	Boy's Common Room (Essential)	01	60 Sq.mts	1	60.0	
3	Toilet Blocks for Boys	01	24 Sq.mts	1	33.0	
4	Toilet Blocks for Girls	01	24 Sq.mts	1	33.0	
5	Drinking Water facility – Water Cooler (Essential).	01		1		
6	Boy's Hostel (Desirable)	01	9 Sq. mts / Room Single occupancy	Nil	Nil	
7	Girl's Hostel (Desirable)	01	9 Sq. mts / Room (single occupancy) 20 SqM / Room (triple occupancy)	Nil	Nil	
8	Power Backup Provision (Desirable)	01		1	65 KVA	

### 8. Computer and other Facilities:

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer Room for B. Pharm Course	01 (Area 75 Sq. M)	1	88.0	
Computer (Latest Configuration)	1 system for every 10 students	30	30	
Printers	1 printer for every 10 computers	3	3	
Multi Media Projector	01	1	1	
Generator (65KVA)	01	1	1	

### 9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks / Deficiency
		No.	Area in Sq. mts		



Principal quarters	80 Sq. mts	Nil	Nil	Not Available	
Staff quarters	16 x 80 Sq. mts	Nil	Nil	Not Available	
Canteen	100 Sq. mts	1	100	Available	
Parking Area for staff and students		Available	3000	Available	
Bank Extension Counter		Nil	Nil	Not Available	
Co operative Stores		Nil	Nil	Not Available	
Guest House	80 Sq. mts	Nil	Nil	Not Available	
Transport Facilities for students		11 Own Buses	--	Available	
Medical Facility (First Aid)		Available	--	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	Numbers	
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	515	1997	
2	Annual addition of books	50	150 books per year	50	150	
3	Periodicals Hard copies / online		10 National & 05 International periodicals		11 National offline & 04 International	
4	CDS		Adequate Nos	11	37	
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes	10	
6	Reprographic Facilities Photo Copier Fax Scanner		01 01 01		01 01 01	
7	Library Automation and Computerized System					
8	Library Timings - Every working day 10.00AM-12.30PM/ 1.00PM-3.00PM					

### 10.B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	52	219	
2	Pharmaceutical Chemistry – I	42	169	
3	Pharmacognosy	30	150	
4	Biochemistry and Clinical Pathology	47	201	
5	Human Anatomy and Physiology	42	201	
6	Health Education and Community Pharmacy	24	124	
7	Pharmaceutics – II	67	206	
8	Pharmaceutical Chemistry – II	32	160	
9	Pharmacology and Toxicology	39	195	



10. Whether the prescribed numbers of classes are being conducted as per university norms -YES

**B. Pharm I Year (2017-2018)**

Subject	No. of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No. of hours 2	No. of hours conducted 3	Prescribed No. of hours 4	No. of hours conducted 5	No. of classes conducted to fulfill prescribed No. of hours as in column 5 No. of classes X hours per class	
1						
HAP-I	45	63	60	11	66	
Pharma Analysis-I	45	45	60	12	72	
Pharmaceutics-I	45	45	60	15	80	
Inorganic Chemistry	45	46	60	12	72	

**B. Pharm II Year (2017-2018)**

Subject	No. of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No. of hours 2	No. of hours conducted 3	Prescribed No. of hours 4	No. of hours conducted 5	No. of classes conducted to fulfill prescribed No. of hours as in column 5 No. of classes X hours per class	
1						
Organic Chemistry-II	45	45	60	13	65	
Physical Pharmaceutics	45	56	60	15	70	
Pharmaceutical Engineering	45	48	60	14	72	
Microbiology	45	50	60	12	65	

**B. Pharm III Year (2017-2018)**

**B. Pharm IV Year (2017-2018)**

Subject	No. of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No. of hours 2	No. of hours conducted 3	Prescribed No. of hours 4	No. of hours conducted 5	No. of classes conducted to fulfill prescribed No. of hours as in column 5 No. of classes X hours per class	
1						
Medicinal Chemistry	45	45	60	--	--	
Jurisprudence	45	47	60	-	-	
Industrial Pharmacy	45	47	60	15	70	
Pharmacognosy & Phytochemistry	45	46	60	10	60	
Pharmacology	45	48	60	11	66	

Subject	No. of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No. of hours 2	No. of hours conducted 3	Prescribed No. of hours 4	No. of hours conducted 5	No. of classes conducted to fulfill prescribed No. of hours as in column 5 No. of classes X hours per class	
1						
Pharmaceutical Technology-I	45	49	60	15	80	
Biopharmaceutics	45	45	60	12	72	
Medicinal Chem-III	45	44	60	--	---	
Biotechnology	45	43	60	11	66	
Pharmacology-IV	45	43	60	-	-	

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

Class/Subject	Theory		Practicals			Remark of the Inspectors
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted With duration per class	
<b>I D. Pharm</b>						
Pharmaceutics – I	75	90	100	120	40	
Pharmaceutical Chemistry – I	75	80	75	90	30	
Pharmacognosy	75	75	75	80	20	
Biochemistry and Clinical	50	80	75	90	25	

Pathology						
Human Anatomy and Physiology	75	78	50	60	20	
Health Education and Community Pharmacy	50	75	NA	NA	NA	
<b>II D. Pharm</b>						
Pharmaceutics – II	75	NA	100	NA		
Pharmaceutical Chemistry – II	100	NA	75	NA		
Pharmacology and Toxicology	75	NA	50	NA		
Pharmaceutical Jurisprudence	50	NA	----	NA		
Drug Store and Business Management	75	NA	----	NA		
Hospital and Clinical Pharmacy	75	NA	50	NA		

12. Whether Tutorials are being conducted (If any, as per university norms): YES

13. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last Three years.

A.

Name of the Event	Year 2015-2016	Year 2016-2017	Year 2017-2018
Guest Lectures	06	25	03
Seminars	Nil	Nil	Nil
Workshops	Nil	01	01
Symposia	Nil	Nil	Nil

B. Papers Presented / Published during last three years

	Year 2015-2016		Year 2016-2017		Year 2017-2018	
	National	International	National	International	National	International
<b>Published</b>	02	01	02	01	02	05
<b>Presented</b>	04	-	04	-	01	02

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

Yes

No



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

**18. Work load of Faculty members for B. Pharm**

S.No.	Name of Faculty	Subject	Semester	Theory	Practical	Total Load Hr./Week
1	Dr. Jayanti Mukharjee	Pharmaceutical Analysis-III	VIII	4	6	10
2	Dr. Vijay Patel	Clinical Research	VIII	4	0	4
3	Mr. Pawandeep Shukla	Pharmacognosy-I	IV	4	6	10
4	Mrs. Jyoti Tiwari	Organic Chemistry	II	4	6	10
5	Mrs. Shikha Jaiswal	Physical Pharmaceutics-II	IV	4	6	13
		Biopharmaceutics & Pharmacokinetics	VI	3	0	
6	Mr. Azaruddin Shaikh	HAP-II	II	3	6	13
		Pharmacology-I	IV	4		
7	Ms. Deepti Mishra	Biochemistry	II	3	6	9
8	Mr. Arjun Patidar	Pathophysiology	II	3	0	9
		Pharmacology-I	IV	--	6	
9	Mr. Pir Mohammad	Computer Application	II	3	6	9
10	Mr. Gajendra S Rajput	Medicinal Chemistry-I	IV	4	6	10
11	Ms. Shuchi Jain	Medicinal Chemistry-III	VI	3	3	6
12	Ms. Puja Kumari	Pharmacology-III	VI	4	3	7
13	Ms. Ruhee Jain	Pharmaceutical Biotechnology	VI	3	0	13
		Pharma. Technology-II	VIII	4	6	
14	Ms. Sayyed Mohsina	Quality Assurance	VI	3	0	3
15	Ms. Priyanka Yadav	Packaging Technology	VIII	4	0	4
16	Mr. Sourabh Jain	Pharmaceutical Jurisprudence	VIII	4	0	14
		Organic Chemistry-III	IV	4	6	
17	Mr. Gajendra Gupta	EVS	II	3	0	3
18	Mr. Manjesh Thakur	Herbal Drug Technology	VI	4	3	07

**19. Work load of Faculty members for Diploma :**

	Name of the	Subjects taught	B. Pharm	Total work load
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Sr. No	Faculty		Th Hr.	Pr Hr.	per week
1	Ms. Amreen Khan	Pharmaceutics -I	03	06	09
2	Mr. Sourabh Jain	Pharma. Chemistry-I	04	06	10
3	Mr. Deepak Birla	Pharmacognosy	03	06	09
4	Ms. Puja Kumari	Biochemistry & Clinical Pathology	04	06	10
5	Ms.Puja Kumari	HAP	03	06	12
		Health Edu. & Community Pharmacy	03	--	

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

Details	Year 2015-2016	Year 2016-2017	Year 2017-2018
No. of Students Appeared	3	2	2
No. of Students Qualified	--	--	--
Percentage	--	--	--

**21. Whether the Institution has an Industry – Institution Interaction cell**

Yes

If applicable please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	01
Industrial Tour	01
Industrial Training	01
No. of Resource Persons from the Industry for Guest Lectures	01
No. of Collaboration projects with Industry	-

**22. Percentage of students Placed through the College Placement Cell in the Last Three Years**

Year	Year 2015-2016	Year 2016-2017	Year 2017-2018
No. of students appeared for campus interview	Nil	Nil	03
% Placed	Nil	Nil	01

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

No



PART IV - PERSONNEL

**TEACHING STAFF:**

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

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

Sr. No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmac	Signature of the faculty	Remarks of the Inspectors
					After PG (Yrs)	y Council Reg No.		
1	Dr. Jayanti Mukherjee	Principal	M. Pharm, PhD	11/04/2016	16	A4505		
2	Dr. Vijay Patel	Associate. Prof	M. Pharm, PhD	14/08/2008	9	60312		
3	Mr. Arjun Patidar	Associate . Prof	M. Pharm.	20/09/2010	8	18531		
4	Mrs. Jyoti Tiwari	Associate . Prof	M. Pharm.	22/10/2014	10	6407		
5	Mr. Pawandeep Shukla	Associate . Prof	M. Pharm	12/05/2014	8	22371		
6	Ms. Deepti Mishra	Lecturer	M. Pharm	01/06/2015	2	36407		
7	Mr. Azruddin Shaikh	Lecturer	M. Pharm	07/11/2016	4 Months	45681		
8	Ms. Priyanka Yadav	Lecturer	M. Pharm	01/03/2017	---	Applied		
9	Ms. Shuchi Jain	Lecturer	M. Pharm	06/03/2017	8 Months	30365		
10	Mr. Manjesh K. Thakur	Lecturer	M. Pharm	06/03/2017	---	16623		
11	Mr. Gajendra Singh Rajpoot	Lecturer	M. Pharm	06/03/2017	---	62716		
12	Mr. Gajendra Kumar Gupta	Lecturer	M. Pharm	06/03/2017	2	23615		
13	Ms. Puja Kumari	Asst. Professor	M. Pharm	01/06/2017	2	32177		
14	Mrs. Ruhee Jain	Asst. Professor	M. Pharm	01/06/2017	2	34332		
15	Mrs. Shikha Jaiswal	Asst. Professor	M. Pharm	10/07/2017	3	34734		
16	Mr. Sourabh Jain	Asst. Professor	M. Pharm	01/08/2017	3	Applied		
17	Ms. Sayyed Mohsina	Asst. Professor	M. Pharm	01/12/2017	5	31950		
<b>Visiting (Part time) Faculty</b>								
1	Ms. Bhakti Khandelwal	Asst. Prof.	MSc Maths	19/04/2010	5.0	NA		
2	Mr. Pir Mohammad	Asst. Prof.	BE,CS	01/07/2015	2.0	NA		

3	Mr. Rayees Ahmad Ganaie	Lecturer	M.A. , M. Phill	04/11/2016	---	NA		
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### 3. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below:

Sr. No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG (Yrs)			
1	Mr. Deepak Birla	Asso. Prof	M. Pharma	15/04/2009	8	27952		
2	Ms. Amreen Khan	Lecturer	M. Pharma	01/02/2018	0.2	Applied		
3	Mr. Jitendra Malviya	Lecturer	B. Pharma	01/04/2018	0	Applied		
4	Mr. Ramjee yadav	Lecturer	B. Pharma	01/04/2018	0	Applied		
5	Mr. Jagdish Sura	Lecturer	B. Pharma	01/04/2018	0	Applied		
6	Ms. Bharti Verma	Lecturer	B. Pharma	01/04/2018	0	Applied		
7	Mr. Sanjay Verma	Lecturer	B. Pharm	01/04/2018	0	Applied		

### 4. Qualification and Number of Staff Members

Qualification			
B. Pharma	M. Pharm	PhD	Others - Full Time
05	17	02	--

### 5. 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 inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst. Professor	1	2	
	Lecturer	4	2	
Department of Pharmaceutical Chemistry (Including Pharmaceutical Analysis)	Professor	1	1	
	Asst. Professor	1	3	
	Lecturer	4	3	
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	1	
	Lecturer	3	2	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	1	
	Lecturer	2	1	

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

	No. of staff required for I * B. Pharm	Avail able	No. of staff required for II B. Pharm	Avail able	No. of staff required for III B. Pharm	Avail able	No. of staff required for IV B. Pharm	Av aila ble
Principal	1	1	1	1	1	1	1	1
Pharmaceutical Chemistry	1	1	2	2	3	2	4	6
Pharmaceutical Analysis	1	1	--	--	-	-	1	1
Pharmacology	1	1	2	2	3	3	4	4
Pharmacognosy	1	1	2	1	3	1	3	2
Pharmaceutics	2	2	2	4	3	8	4	3
<b>Total</b>	6	6	9	10	13	16	17	17
<b>Part time teaching</b>	3	3	-		-		-	3
<b>Remarks of the Inspection</b>								

**\*Part time teaching staff for Mathematics, Biology and Computer Science can be appointed.**

**7. Selection criteria and Recruitment Procedure for Faculty: (Annexure VIII)**

<b>a.</b>	Whether Recruitment Committee has been formed	<b>Yes</b>
<b>b.</b>	Whether Advertisement for vacancy is notified in the Newspapers	<b>Yes</b>
<b>c.</b>	Whether Demonstration Lecture has been conducted	<b>Yes</b>
<b>d.</b>	Whether opinion of Recruitment Committee Recorded	<b>Yes</b>

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

Name of Faculty Member	Period	%
	<b>Duration of 15 yrs. and above</b>	<b>Not applicable</b>
	<b>Duration of 10 yrs. and above</b>	<b>Not applicable</b>
1. Mr. Vijay Patel 2. Mr. Deepak Birla 3. Mr. Arjun Patidar	<b>Duration of 5 yrs. and above</b>	<b>16.66%</b>
1. Dr. Jayanti Mukherjee 2. Mrs. Jyoti Tiwari 3. Mr. Pawandeep Shukla	<b>Less than 5 yrs</b>	<b>83.33%</b>

4. Ms. Deepti Mishra		
5. Mr. Azruddin Shaikh		
6. Ms. Priyanka Yadav		
7. Ms. Shuchi Jain		
8. Mr. Gajendra Singh Rajpoot		
9. Mr. Manjesh Kumar Thakur		
10. Mr. Gajendra Kumar Gupta		
11. Ms. Puja Kumari		
12. Mrs. Ruhee Jain		
13. Mrs. Shikha Jaiswal		
14. Mr. Sourabh Jain		
15. Ms. Sayyed Mohsina		

**9. Detail of Faculty Turnover:**

Name of Faculty Member	Period: % of faculty retained in last 3 years	More than 50%	50%	25%	Less than 25%
	<b>2015-16</b>				<b>20.0 %</b>
Dr. Archana Mehrotra					
Ms. Ankita Mane					
Mr. Arun Patidar					
Ms. Purvi Javeri					
Mr. Nilesh Mandloi					
	<b>2016-17</b>	<b>70%</b>			
Ms. Suchi Thakur					
Ms. Deepshikha Kukde					
Mr. Anil Pasi					
Mr. Pradeep Sharma					
Mr. Gajendra Singh Rajpoot					
Mr. Ashish Gupta					
Mr. Mukesh Patel					
Mr. Mradula Tiwari					
Mr. Arun Patidar					
Mr. Nilesh Mandloi					
Dr. Jayanti Mukherjee					
Mrs. Namrata Soni					
Mr. Gajendra Singh Rajpoot					
Mr. Azruddin Shaikh					

Ms. Priyanka Yadav					
Ms. Megha Joshi					
Ms. Shuchi Jain					
Mr. Manjesh Kumar Thakur					
Mr. Gajendra Kumar Gupta					
Mrs. Ruhee Jain					
Mr. Anant Choudhary					
Mr. Chayan Shilpi					
Ms. Puja Kumari					
	<b>2017-18</b>	<b>58.82%</b>			
Mrs. Namrata Soni					
Ms. Firdos Khan					
Ms. Purvi Javeri					
Ms. Megha Joshi					
Mr. Chayan Shilpi					
Mr. Anant Choudhary					
Mrs. Ruhee Jain					
Mrs. Shikha Jaiswal					
Mr. sourabh Jain					
Ms. Sayyed Mohsina					

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

S. No.	Designation	Required (Minimum)	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	1 for each Dept.	D. Pharm	04	B. Pharma, D. Pharm/ BSc	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	04	SSLC	
3	Office Superintendent	1	Degree	1	M.Com	
4	Accountant	1	Degree	1	M.Com	
5	Store keeper	1	D. Pharm / Degree	1	D. Pharm	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	BCA	
7	Office Staff I	1	Degree	1	B.Com	
8	Office Staff II	2	Degree	2	B.Com	
9	Peon	2	SSLC	2	SSLC	
10	Cleaning personnel	Adequate	---	3		
11	Gardener	Adequate	---	4		

### 11. Scale of pay for teaching faculty:

S. No.	Name	Qualification	Designation	Basic Pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	Deductions			Bank A/C No.	PAN No.	EPF A/c No.	Total	Sign
									PT	TDS	EPF					
1.	Dr. Jayanti Mukherjee	M. Pharma Ph.D.	Professor (Principal)	20000		10000	4000	6000	208			064500101011428	AJXPM5629D		40000	
2.	D Vijay S. Patel	M. Pharma	Asst. Prof.	21000		10500	4200	6600	208			2892000400141359	ATZPP1488R		42000	
3.	Mr. Deepak Kumar Birla	M. Pharma	Asst. Prof.	15225		7613	3045	4568	208			20127381663	AVQPB0803K		30450	
4.	Mr. Arjun Patidar	M. Pharma	Asst. Prof.	14600		7300	2920	4380	208			30804692052	BIAPP7178R		29200	
5.	Mrs. Jyoti Tiwari	M. Pharma	Asst. Prof.	9500		4750	1900	2850	208			2892000400142543	AGKPT3205C		19000	
6.	Mr. Pawandeep Shukla	M. Pharma	Asst. Prof.	13300		6650	2660	3990	208			2892000400142435	DMNPS0997G		26600	
7.	Ms. Firdos Khan	M. Pharma	Asst. Prof.	6000		3000	1200	1800	208			32333461290	CPGPK8540A		12000	
8.	Ms. Deepti Mishra	M. Pharma	Asst. Prof.	6500		3250	1300	1950	-			4622001500012630	CGPPM5620K		13000	
9.	Ms. Purvi Javeri	M. Pharma	Asst. Prof.	8250		4125	1650	2475	--			2892000400142914	AZBPJ1983V		16500	
10.	Mr. Azaruddin Shaikh	M. Pharma	Lecturer	7500		3750	1500	2250	--			---	GAEPS8845F		15000	
11.	Ms. Priyanka Yadav	M. Pharma	Lecturer	8000		4000	1600	2400	208			---	AIBPY6527B		16000	
12.	Ms. Shuchi Jain	M. Pharma	Lecturer	7500		3750	1500	2250	--			---	AIJPJ5764H		15000	
13.	Mr. Manjesh Kumar Thakur	M. Pharma	Lecturer	8000		4000	1600	2400	208			---	AFQPT2284N		16000	
14.	Mr. Gajendra Kumar Gupta	M. Pharma	Lecturer	8000		4000	1600	2400	208			---			16000	
15.	Mr. Gajendra singh Rajput	M. Pharma	Lecturer	8000		4000	1600	2400	208			---			16000	
16.	Mrs. Ruhee Jain	M. Pharma	Lecturer	7500		3750	1500	2250	208			---			15000	
17.	Mr. Saurabh Jain	M. Pharma	Lecturer	9000	0	4500	1800	2700	208			---			18000	

18.	Mrs. Shikha Jaiswal	M. Pharma	Lecturer	7500		3750	1500	2250	208			---			15000	
19.	Ms. Sayyed Mohsina	M. Pharma	Asst. prof	7500		3875	1550	2325	208						15500	
20.	Ms. Puja Kumari	M. Pharma	Lecturer	7500		3750	1500	2250	208			---			15792	
21.	Ms. Amreen Khan	M. Pharma	Lecturer	5000		2500	1000	1500	-						10000	

**12. Whether facilities for Research / Higher studies are provided to the faculty?** YES

(Inspectors to verify documents pertaining to the above)

**13. Whether faculty members are allowed to attend workshops and seminars?** YES

(Inspectors to verify documents pertaining to the above)

**14. Scope for the promotion for faculty:**

Yes  No

**15. Gratuity Provided**

Yes  No

**16. Details of Non-teaching staff members (list to be enclosed):**

S. No	Name	Designation	Qualification	Date of Joining	Experience (Years)	Signature	Remarks of the Inspectors
1	Mr. Manmohan Sharma	Lab. Tech	M.Sc	01/01/2017	6.0		
2	Mrs. Rashmi Saran	Lab. Tech	B. Sc	02/02/2015	01		
3	Mr. Rajesh Julwania	Lab. Tech	M. Sc	01/11/2013	02		
4	Mr. Anklesh Singh	Store keeper	D. Pharm	23/09/2008	7.6		
5	Mr. Rajendra Solanki	Computer Data Operator	BCA	16/05/2011	4.5		
5	Mr. Pradeep Sharma	Office Sup.	B. Com	10/04/2008	7.5		
6	Mr. Rahul	Accountant	M. Com	20/09/2012	5.0		
7	Mr. Pramod sangle	Office staff I	B. Com	01/10/2013	4.2		
8	Ms. Aparna Dubey	Office staff II	M.Com	07/04/2014	3.8		
9	Mr. Vikas	Office staff II	B.Com	10/06/2014	1.5		
10	Mr. Pankaj Sharma	Lab. Attender	10 <sup>th</sup>	15/08/2008	7.0		
11	Mr. Ravindra Patil	Lab. Attender	12 <sup>th</sup>	01/07/2011	4.0		
12	Mr. Vijay Sharma	Lab. Attender	10 <sup>th</sup>	01/01/2012	3.0		
13	Mr. Sonu Sharma	Lab. Attender	10 <sup>th</sup>	01/08/2011	4.0		
14	Mr. Raju	Peon	10 <sup>th</sup>	15/03/2017	01		
15	Mr. Sachin Dinesh	Peon	10 <sup>th</sup>	04/03/2017	01		
16	Mr. Madanlal Kumawat	Gardener	-----	03/09/2011	6.0		
17	Mrs. Durga Rathore	Cleaning personnel	---	06/03/2009	5.5		
18	Mrs. Tejabai Bidwan	Cleaning personnel	----	06/03/2009	5.5		
19	Mrs. Neelu Singh	Cleaning personnel	-----	01/05/2009	5.3		
20	Mr. Mukesh Singh	Gardener	-----	01/05/2009	5.3		
21	Mr. Akhlesh Singh	Gardener	-----	01/05/2009	5.3		
22	Mr. Vijay Singh	Gardener	-----	08/07/2011	4.0		

**17. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs. Yes/ No**

**YES**

**PART V - DOCUMENTATION**

**Records Maintained: Essential**



<b>Sl. No</b>	<b>Records</b>	<b>Yes</b>	<b>No</b>	<b>Remarks of the Inspectors</b>
1	Admissions 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.	Acquaintance 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		

## PART - VI

### 1. Financial Resource allocation and utilization for the past three years: Audited Accounts for previous year to be enclosed)

S. No.	Expenditure in Lakhs (2014-15)			Expenditure in Lakhs (2015-16)			Expenditure in Lakhs (2016-17)			Remarks of the Inspectors*
	Total budget sanctioned (In Lakhs)	Recurring (In Lakhs)	Non Recurring (In Lakhs)	Total budget sanctioned (In Lakhs)	Recurring (In Lakhs)	Non Returning (In Lakhs)	Total budget sanctioned	Recurring	Non Returning	
1	1714782	1596337	118445	2543982	2425537	2766519	11583536	10524789	1058747	

### 2. Total amount spent on chemicals and glassware for the past three years:

S. No.	Expenditure in Lakhs (2014-15)			Expenditure in Lakhs (2015-16)			Expenditure in Lakhs (2016-17)			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Chemicals	52659	52659	Chemicals	56459	56459	Chemicals,	110442	110442	
2	Glassware	26086	26086	Glassware	15283	15283	Glassware	19842	19450	

### 3. Total amount spent on Equipments for the past three years:

S. No.	Expenditure in Lakhs (2014-15)			Expenditure in Lakhs (2015-16)			Expenditure in Lakhs (2016-17)			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Equipments	219303	219303	Equipments	988665	988665	Equipments	512369	512369	

### 4. Total amount spent on Books and Journals for the past three years:

S. No.	Expenditure in Lakhs (2014-15)			Expenditure in Lakhs (2015-16)			Expenditure in Lakhs (2016-17)			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books & Journals	68868	68868	Books & Journals	184140	184140	Books & Journals	19807	19807	

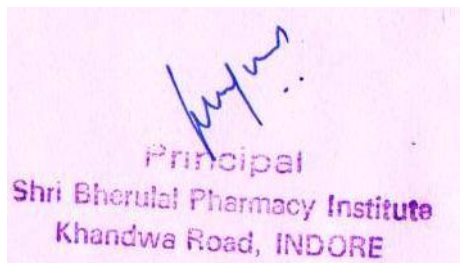
\*Last three years including this academic year till the date of inspection

## PART VII – EQUIPMENT AND APPARATUS

Department wise list of minimum equipments required for D. Pharm (for a batch of 20 students)

**PHARMACEUTICS****Equipment:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum required Nos.</b>	<b>Available Nos.</b>	<b>Working Yes / No</b>	<b>Remarks of the Inspectors</b>
1	Continuous Hot Extraction Equipment	05	05	Yes	
2	Conical Percolator	05	05	Yes	
3	Tincture Press	01	01	Yes	
4	Hand Grinding Mill	01	01	Yes	
5	Disintegrator*	01	01	Yes	
6	Ball mill*	01	01	Yes	
7	Hand operated Tablet machine	01	01	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size*	01	01	Yes Yes	
9	Polishing pan laboratory size	01	01	Yes	
10	Monsanto's hardness tester	01	01	Yes	
11	Pfizer type hardness tester	01	01	Yes	
12	Tablet disintegration test apparatus IP*	01	01	Yes	
13	Tablet dissolution test apparatus IP*	01	01	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter – small size	05	05	Yes	
16	Friability tester*	01	01	Yes	
17	Collapsible tube – Filling and sealing equipment*	01	01	Yes Yes	
18	Capsule filling machine – Lab size*	01	01	Yes	
19	Digital balance*	01	01	Yes	
20	Distillation unit for distilled water	02	02	Yes	
21	Deionisation unit	01	01	Yes	
22	Glass distillation unit for water for injection	01	01	Yes	
23	Ampoule washing machine	01	01	Yes	
24	Ampoule filling and sealing machine*	01	01	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	Adequate	Yes	



Signature of the Head of the Institution

Signature of the Inspectors

26	Millipore filter ( 3 grades)	Adequate	Adequate	Yes	
27	Autoclave*	01	01	Yes	
28	Hot air sterilizer	01	01	Yes	
29	Incubator	01	01	Yes	
30	Aseptic cabinet	01	01	Yes	
31	Ampoule clarity test equipment*	01	01	Yes	
32	Blender	01	01	Yes	
33	Sieves set (Pharmacopoeial standard)*	02	02	Yes	
34	Lab Centrifuge	01	01	Yes	
35	Ointment slab	Adequate	Adequate	Yes	
36	Ointment spatula	Adequate	Adequate	Yes	
37	Pestle and mortar porcelain	Adequate	Adequate	Yes	
38	Pestle and mortar glass	Adequate	Adequate	Yes	
39	Suppository moulds of three sizes	Adequate	Adequate	Yes	
40	Refrigerator	01	01	Yes	

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

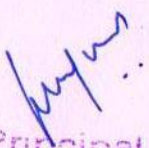
### PHARMACEUTICAL CHEMISTRY

#### Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Refractometer	01	01	Yes	
2	Polarimeter	01	01	Yes	
3	Photoelectric colorimeter	01	01	Yes	
4	Ph meter*	01	01	Yes	

5	Atomic model set*	02	02	Yes	
6	Electronic balance*	01	01	Yes	
7	Periodic table chart*	Adequate	Adequate	Yes	

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



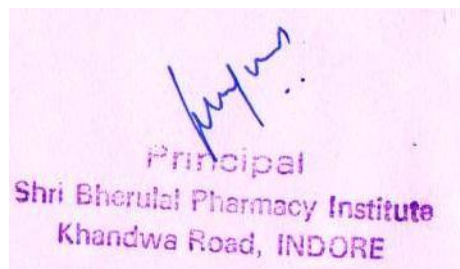
Principal  
Shri Bherulal Pharmacy Institute  
Khandwa Road, INDORE

Signature of the Head of the Institution

Signature of the Inspectors

**PHYSIOLOGY & PHARMACOLOGY LABORATORY****Equipment:**

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer*	10	10	Yes	
3	Student's organ bath	01	01	Yes	
4	Sherington's rotating drum*	01	01	Yes	
5	Frog board	Adequate	Adequate	Yes	
6	Tray (dissecting)	Adequate	Adequate	Yes	
7	Frontal writing lever*	Adequate	Adequate	Yes	
8	Aeration tube*	Adequate	Adequate	Yes	
9	Telethermometer	01	01	Yes	
10	Pole climbing apparatus*	01	01	Yes	
11	Histamine chamber	01	01	Yes	
12	Simple lever*	Adequate	Adequate	Yes	
13	Sterling heart lever*	Adequate	Adequate	Yes	
14	Aerator*	Adequate	Adequate	Yes	
15	Histological Slides	Adequate	Adequate	Yes	
16	Sphygmomanometer* (B.P. apparatus)	05	05	Yes	
17	Stethoscope*	05	05	Yes	
18	First aid equipment	Adequate	Adequate	Yes	
19	Contraceptive device*	Adequate	Adequate	Yes	
20	Dissecting (surgical) instruments	Adequate	Adequate	Yes	
21	Balance for weighing small Animals	01	01	Yes	
22	Kymograph paper	Adequate	Adequate	Yes	
23	Actophotometer*	01	01	Yes	
24	Analgesiometer*	01	01	Yes	
25	Thermometer	Adequate	Adequate	Yes	
26	Plastic animal cage	Adequate	Adequate	Yes	
27	Double unit organ bath with thermostat	01	01	Yes	
28	Refrigerator	01	01	Yes	



Signature of the Head of the Institution

Signature of the Inspectors

29	Digital balance	01	01	Yes	
30	Charts	Adequate	Adequate	Yes	
31	Human skeleton*	01	01	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.)*	01 set	01 set	Yes	
				Yes	
33	Electro-convulsiometer*	01	01	Yes	
34	Stop watch	Adequate	Adequate	Yes	
35	Clamp, boss heads, screw clips*	Adequate	Adequate	Yes	
36	Syme's Cannula*	Adequate	Adequate	Yes	

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

## PHARMCOGNOSY LABORATORY

### Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Projection Microscope	01	01	Yes	
2	Charts (different types)	Adequate	Adequate	Yes	
3	Models (different types)	Adequate	Adequate	Yes	
4	Permanent Slides	Adequate	Adequate	Yes	
5	Slides and Cover Slips	Adequate	Adequate	Yes	

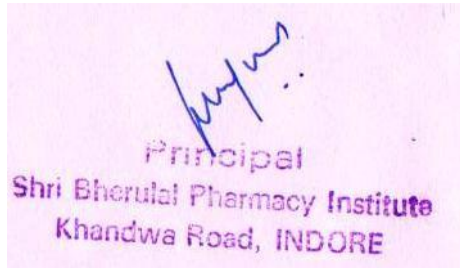
**NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.**

## PHARMACY PRACTICE LABORATORY

### Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	Adequate	Adequate	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	Adequate	Yes Yes	
4	Watch glass	Adequate	Adequate	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Adequate	Yes Yes Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	





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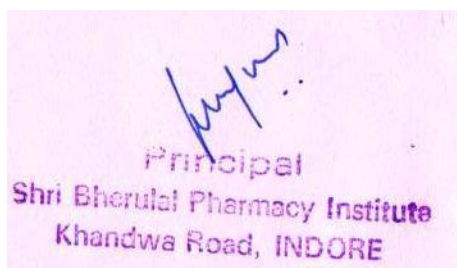
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10	Autoclave sterilizer	1	1	Yes
11	Membrane filter	1 Unit	1 Unit	Yes
12	Sintered glass funnel with complete filtering assemble	Adequate	Adequate	Yes Yes
13	Small disposable membrane filter for IV admixture filtration	Adequate	Adequate	Yes Yes
14	Laminar air flow bench	1	1	Yes
15	Vacuum pump	1	1	Yes
16	Oven	1	1	Yes
17	Surgical dressing	Adequate	Adequate	Yes
18	Incubator	1	1	Yes
19	PH meter	1	1	Yes
20	Disintegration test apparatus	1	1	Yes
21	Hardness tester	1	1	Yes
22	Centrifuge	1	1	Yes
23	Magnetic stirrer	1	1	Yes
24	Thermostatic bath	1	1	Yes

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

**Museum:** Every Institution shall maintain a museum of crude drugs, herbarium sheets, botanical specimens of the drugs, and plants, mentioned in the course in addition the following are recommended.

1. Colored slides of medicine plants.
2. Display of popular patent medicines, and
3. Containers of common usage in medicines.



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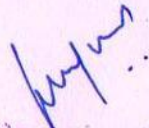
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**II Department wise list of minimum equipments required for B. Pharm (for a batch of 20 students)**

**DEPARTMENT OF PHARMACOLOGY**

**Equipment:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes	20	20	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer	10	15	Yes	
6	Stethoscope	10	12	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	One pair for each Total- 48	Yes	
8	Models for various organs	One model of each organ system	One for each organ total 01	Yes	
9	Specimen for various organs and systems	One model for each organ system	07	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	01	Yes	
11	Different Contraceptive Devices and Models	One set of each device	Adequate	Yes	
12	Muscle electrodes	01	02	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	

  
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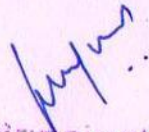
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15	Stimulator	01	01	Yes	
16	Centrifuge	01	01	Yes	
17	Digital Balance	01	02	Yes	
18	Physical /Chemical Balance	01	02	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	13	Yes	
20	Sherrington Drum	10	13	Yes	
21	Perspex bath assembly (single unit)	10	13	Yes	
22	Aerators	10	11		
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	Adequate	Yes	
26	Actophotometer	01	02	Yes	
27	Rotarod	01	02	Yes	
28	Pole climbing apparatus	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	02	Yes	
30	Convulsiometer	01	02	Yes	
31	Plethysmograph	01	31	Yes	
32	Digital pH meter	01	01	Yes	

**Apparatus:**

Sl. No.	Name	Minimum required No.	Available Nos.	Working Yes / No	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	

  
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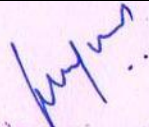
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	20	Yes	

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

### DEPARTMENT OF PHARMACOGNOSY

#### Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	20	20	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	
5	B.O.D. incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	02	Yes	
9	Zone reader	01	01	Yes	
10	Digital pH meter	01	01	Yes	
11	Sterility testing unit	01	01	Yes	
12	Camera Lucida	20	20	Yes	
13	Eye piece micrometer	20	20	Yes	
14	Incinerator	01	01	Yes	
15	Moisture balance	01	01	Yes	
16	Heating mantle	20	20	Yes	
17	Flourimeter	01	01	Yes	
18	Vacuum pump	02	01	Yes	
19	Micropipettes (Single and multi channeled)	05	05	Yes	
20	Micro Centrifuge	01	01	Yes	
21	Projection Microscope	01	01	Yes	

  
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**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	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	
6	TLC chamber and sprayer	10	10	Yes	
7	Distillation unit	01	01	Yes	

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**DEPARTMENT OF PHARMACEUTICAL CHEMISTRY****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Hot plates	05	05	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	05	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Digital Balance (1mg sensitivity)	01	01	Yes	
7	Suction pumps	06	06	Yes	
8	Muffle Furnace	01	01	Yes	
9	Mechanical Stirrers	10	10	Yes	
10	Magnetic Stirrers with Thermostat	10	10	Yes	
11	Vacuum Pump	01	01	Yes	

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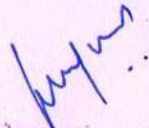
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12	Digital pH meter	01	01	Yes	
13	Microwave Oven	02	02	Yes	

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	02	Yes	
2	Reflux flask and condenser single necked	20	30	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	100	100	Yes	
5	Arsenic Limit Test Apparatus	25	30	Yes	
6	Nessler's Cylinders	50	50	Yes	

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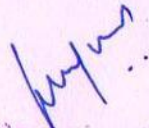
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**DEPARTMENT OF PHARMACEUTICS**

**Equipment:**

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Mechanical stirrers	20	20	Yes	
2	Homogenizer	10	10	Yes	
3	Digital balance	05	05	Yes	
4	Microscopes	10	10	Yes	
5	Stage and eye piece micrometers	15	15	Yes	
6	Brookfield's viscometer	01	01	Yes	
7	Tray dryer	01	01		
8	Ball mill	01	01	Yes	
9	Sieve shaker with sieve set	01	01	Yes	
10	Double cone blender	01	01	Yes	
11	Propeller type mechanical agitator	05	03	Yes	
12	Autoclave	01	01	Yes	
13	Steam distillation still	01	01		
14	Vacuum Pump	01	01	Yes	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10 sets	Yes	
16	Tablet punching machine	01	01	Yes	
17	Capsule filling machine	01	01	Yes	
18	Ampoule washing machine	01	01	Yes	
19	Ampoule filling and sealing machine	01	01	Yes	
20	Tablet disintegration test apparatus IP	02	02	Yes	
21	Tablet dissolution test apparatus IP	01	01	Yes	
22	Monsanto's hardness tester	02	02	Yes	
23	Pfizer type hardness tester	01	01	Yes	
24	Friability test apparatus	01	01	Yes	
25	Clarity test apparatus	01	01	Yes	

  
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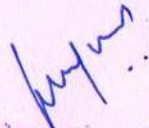
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26	Ointment filling machine	01	01	Yes	
27	Collapsible tube crimping machine	01	01	Yes	
28	Tablet coating pan	01	01	Yes	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	06	Yes	
30	Digital pH meter	01	02	Yes	
31	All purpose equipment with all accessories	01	01	Yes	
32	Aseptic Cabinet	01	01	Yes	
33	BOD Incubator	02	02	Yes	
34	Bottle washing Machine	01	01	Yes	
35	Bottle Sealing Machine	01	01	Yes	
36	Bulk Density Apparatus	02	01	Yes	
37	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
38	Capsule Counter	02	01	Yes	
39	Energy meter	02	01	Yes	
40	Hot Plate	02	01	Yes	
41	Humidity Control Oven	01	01	Yes	
42	Liquid Filling Machine	01	01	Yes	
43	Mechanical stirrer with speed regulator	02	02	Yes	
44	Precision Melting point Apparatus	01	01	Yes	
45	Distillation Unit	01	01	Yes	

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	20	20	Yes	
2	Stalagmometer	20	85	Yes	
3	Desiccator*	10	10	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	05 each	Yes	

  
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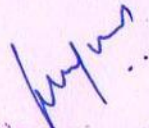
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6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	05	05	Yes	
9	Lipstick moulds	10	10	Yes	

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

### PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	01	Yes	
2	Lyophilizer (Desirable)	01	-		
3	Gel Electrophoresis (Vertical and Horizontal)	01	01	Yes	
4	Phase contrast/Trinocular Microscope	01	01	Yes	
5	Refrigerated Centrifuge	01	01	Yes	
6	Fermenters of different capacity (Desirable)	01	-		
7	Tissue culture station	01			
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify infectious agents	01	01	Yes	
10	Rheometer	01	01	Yes	
11	Viscometer	01	01	Yes	
12	Micropipettes (single and multi channeled)	01 each	01 each	Yes	
13	Sonicator	01	01	Yes	
14	Respinometer	01	01	Yes	
15	BOD Incubator	01	02	Yes	
16	Paper Electrophoresis Unit	01	00		
17	Micro Centrifuge	01	01	Yes	

  
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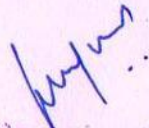
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18	Incubator water bath	01			
19	Autoclave	01	01	Yes	
20	Refrigerator	01	01	Yes	
21	Filtration Assembly	01	01	Yes	
22	Digital pH meter	01	01	Yes	

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

**CENTRAL INSTRUMENTATION ROOM:**

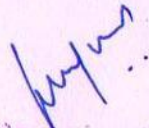
Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	01	01	Yes	
2	Digital pH meter	01	01	Yes	
3	UV- Visible Spectrophotometer	01	01	Yes	
4	Flourimeter	01	01	Yes	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01			
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	01	Yes	
9	Conductivity meter	01	01	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01			
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01	-		

  
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13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	-		
14	Biochemistry Analyzer (Desirable)	01	-		
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	-		
16	Deep Freezer (Desirable)	01	01	Yes	
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01	-		

  
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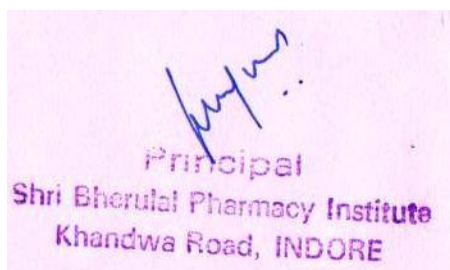
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**Observation of the Inspectors:**

<b>Compliance of the last recommendations by Inspectors</b>	
<b>Specific observations if not complied</b>	
<b>Signature of Inspectors:</b>	<b>1.</b>
	<b>2.</b>

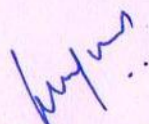
**Note:**



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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.



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