

PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharm for 100 adms.
(To be filled and submitted to PCI by an organization seeking approval of the
course / continuation of the approval)

(SIF-B-1)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No. : 17-1007/2013-PCI &
32-614/2010-PCI

NAME OF THE INSPECTORS:

- 1.
- 2.

PART – I

A - GENERAL INFORMATION

A – I.1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Institute of Pharmaceutical Research GLA University P.O.- Chaumuhan; Dist- Mathura U.P. 05662 250994, 241218 directoripr@gla.ac.in
Year of Establishment	Degree in 2006 ; Diploma 2014
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	(Enclosure-1) PRIVATE UNIVERSITY
A – I.2 Name, address of the Society/Trust/ Management (attach documentary evidence) (Enclosure-2) STD Code: Telephone No: Fax No: E-mail Web Site:	M/s Jagannath Prasad Ganeshilal Bajaj Charitable Trust Samiti 200/1, Raman Reti; Vrindaban-281121(Mathura) 0565 2540553, 2540721 0565 2540436 directoripr@gla.ac.in www.gla.ac.in

Signature of the Head of the Institution

Signature of the Inspectors

A – I.3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Prof. Pradeep Mishra ; Director Institute of Pharmaceutical Research: GLA University P.O.- Chaumuhan; Dist- Mathura 281406 U.P. 05662 250994 05662-250713 09927064019 05662-241218 directoripr@gla.ac.in
A – I.4 Name and Address of the Head of the Institution	Same as in A – I.3

A – I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid (Enclosure-3)

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the Inspectors
B. Pharm	2014-15	Receipt not issued	June 04, 2015	

A DD of Rs. 1,00,000/=(One lakh only) No. 379651 dated May 05, 2016

b. APPROVAL STATUS:

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	2014-15	Approval Letter No and Date	17-1/2015-PCI/14028-30 dated 18 th May2016 (Enclosure-4)	1)Lak;k & 2785/Sattar-1-10-20(6)/08 fnukad 16@09@2010 (Enclosure-5)	GLA University Mathura U.P.(Enclosure-6)	
		Approved Intake	60	60	By UGC letter no. F.No. 8-20/2010(CPP-1/PU) dated 16 th Nov 2010 (Enclosure-6)	
		Actually Admitted	60	60	60	

Signature of the Head of the Institution

Signature of the Inspectors

c. STATUS OF APPLICATION

COURSES INSPECTED FOR						
Faculty / Subject	Extension of Approval		Increase in Intake of Seats		Remarks	
					Current Intake	Proposed increase in Intake
B. Pharm	Yes	-	NA	NA	60	100

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

In the same campus there are colleges like Institute of Engineering, Institute of Applied Sciences and Humanities. Institute of Business Administration and University Polytechnic college.

A – I. 6 Status of the Pharmacy Course:	
Independent Building	<input checked="" type="checkbox"/>
Wing of another college	<input type="checkbox"/>
Separate Campus	<input type="checkbox"/>
Multi Institutional Campus	<input checked="" type="checkbox"/>

Examining Authority :	For Diploma course	For Degree course
With complete postal	GLA University	Same as for diploma
Address, Telephone No.	CHAUMUHAN Mathura 281406 05662 250900	
And STD Code.		

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B -I .1 Name of the Principal/Director		Prof. Pradeep Mishra			
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm		15 years, out of which 5 years as Prof. / HOD	42 years	
	Ph.D	√	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided (Enclosure-7)

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	(04 th March,2016)	NA	Yet to be received	Not applicable

* Enclose Documents (Enclosure-8)

B -I .3

Status of Governing Council:	University
Details of the Governing Body	List of Executive Councillors in the (Enclosure 9)
Minutes of the last Governing council Meeting	Minutes of last Executive council (copy attached) (Enclosure-10)

B -I .4

Pay Scales:

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE (VIth pay)	Yes	No	Yes	
Non- Teaching Staff	State Government	Yes	No	Yes	

B -I .5

B. Pharm Course: Admission Statement for the Past Three Years:

Signature of the Head of the Institution

Signature of the Inspectors

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
Sanctioned	60	60	60
No. of Admissions	60	60	60
Unfilled Seats	Nil	Nil	Nil
No. of Excess Admissions	Nil	Nil	Nil

B –I.6

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

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
1 st year	85	98.3	-
2 nd year	96	92.4	-
3 rd year	88	92	-
Final year	93	93	-
Pass % (Final Year)	93	93	-

B – II

Co – Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Dr. Vivek Sharma
Programme conducted (mention details)	NA
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Available
Sports Ground	Common

Signature of the Head of the Institution

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION (Enclosure-11)
Audited financial Statement of Institute should be furnished

C .1 Resources and funding agencies (give complete list) Trust and students' fees

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount in Rs.	Sl. No.	Particulars	Amount in Rs.	
1.	Grants a. Government b. Others (Trust)	- 1047400.00	CAPITAL EXPENDITURE			
2.	Tuition Fee	849415675.00	1.	Building	226971945.00-	
3.	Library Fee		2.	Equipment (Scientific)	51644555.00	
4.	Sports Fee		3.	Others	39871072.00	
5.	Union Fee					
6.	Others	2881690.00	1	Salary	359345597.00	
7.	Increase in current liabilities	74719198.33	2.	MAINTENANCE EXPENDITURE		
				i	College	30257846.00
				ii	Others	
			3.	University Fee (If any)	315000.00	
			4.	Apex Bodies Fee		
			5.	Government Fee		
			6.	Increase in current assets	-11080737.27	
			7.	Others	278196734.60	
			8.	Misc. Expenditure		
			Total		727049340.33	
	Total	727049340.33				

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 acres District HQ/Corporation/Municipality limit approx 3 acres
 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 (Enclosure-12)
- d. Building[†]:
 i) Approved Building plan, to be Enclosed : (Enclosure-13)
- e. Total Built Area of the college building in Sq.mts : Built up Area

3842

 Amenities and Circulation Area

1607

2. Class rooms:

Total Number of Class rooms provided for both D.Pharm and B.Pharm

Class	Required Nos	Available Nos	Required Area * For each class room	Available Area in Sq. mt.	Remarks of the Inspectors
D. Pharm	02	02	90 Sq. mts each	2x75=150	
B. Pharm	04	04	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	4x75=300	

(*To accommodate 60 students).

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3. Laboratory requirement for both B. Pharm

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mt	Remarks/ Deficiency
1	Laboratory Area for B.Pharm Course (12 Labs) Laboratory Area for D.Pharm Course (03 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	13 (1176)	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B.Pharm	03 Laboratories 02 Laboratories 01 Laboratory 02 Laboratories 01 Laboratory 01 Laboratory 10 Laboratories*	84+78+81 82+78+78 123 includes balance room 78+84+110 82+108 110 1176	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sq mts (minimum)	Each lab has one preparation Room (approx area of 13)	
4	Area of the Machine Room	80-100 Sq.mts	82 Sq.mts	
5	Central Instrumentation Room	80 Sq.mts with A/ C	136 with A/C	
6	Store Rooms – 2	1 (Area 100 Sq mts)	100	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq mts)	20	

[@]One of the laboratory is used for APHE Laboratory

*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.

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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	1	30	
2	Office – I - Establishment	01	60 Sq. mts	1	75	
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 mts	
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts x 4	1	30	
2	Faculty Rooms for B.Pharm and D.Pharm. course		10 Sq mts x n (n=No of teachers)	17	156	

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 mts	01	88	
2	Library	01	150 Sq mts	01	313	
3	Museum *	01	50 Sq mts (May be attached to the Pharmacognosy lab)	01	>50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	-----	-----	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	Adequate Number of Medicinal Plants are available		

*Drugs are kept in room adjacent to 'cognosy laboratory and medicines are displayed on the walls of the verandah of first floor.

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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	
2	Boy's Common Room (Essential)	01	60 Sq.mts	1	84	
3	Toilet Blocks for Boys	01	24 Sq.mts	4	52	
4	Toilet Blocks for Girls	01	24 Sq.mts	4	52	
5	Drinking Water facility – Water Cooler (Essential).	01		4		
6	Boys' Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	01	About 60 students are residing in Hostel at present	
7	Girls' Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	01	Same as above	
8	Power Backup Provision (Desirable)	01		01		

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 mts)	01	165	
Computer (Latest Configuration)	1 system for every 10 students	52		
Printers	1 printer for every 10 computers	6		
Multi Media Projector	01	2		
Generator (5KVA)	01	15KVA		

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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	1	182	Available	
Staff quarters	16 x 80 Sq. mts	4		Available	
Canteen	100 Sq. mts	Shared			
Parking Area for staff and students		Available		Available	
Bank Extension Counter		1		Available	
Co operative Stores		1		Available	
Guest House	80 Sq. mts	1		Available	
Auditorium*		1		Available	
Seminar Hall [@]		1		Available	
Transport Facilities for students		Bus facilities available		Available	
Medical Facility (First Aid)		1		Available	

* shared with university [@] shared with IBM department

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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	889	8267	
2	Annual addition of books		100 to 150 books per year	As per requirements (70)	500	
3	Periodicals Hard copies / online*		10 National 05 International periodicals	7 4		
4	CDS		Adequate Nos	Adequate Nos		
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes		
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	01 01 01		
7	Library Automation and Computerized System			Available		
8	Library Timings 10.00 A.M. to 6.00 P.M. (Main Library of the university opens up to 12 midnight during Examination)					

*Has subscribed to Science Direct (95 Journals)

10.B. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib. M.Phil	1	1	
2	Assistant Librarian	M.Lib.	1	1	
3	Library Attenders	10 +2 / PUC	2	1	

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PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio: Theory Practicals Remarks of the Inspectors

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

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

2. Scheme of B. Pharm Course: Semester

3. Date of Commencement of session / sessions:*

Commencement	Completion
28/07/2015	26/05/2016

4. Vacation for B.Pharm, Summer: Winter

5. Total No. of working days:

6. Time table:
Time Table for B.Pharm course Enclosed Yes NO

7. Whether the prescribed numbers of classes are being conducted as per university norms
I B.Pharm

Subject	No. of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No. of Hrs	No. of Hours Conducted	Prescribed No. of Hrs	No. of Hours Conducted	No. of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		

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Remedial Mathematics	4	47	-	-	-	
or Remedial Biology	3	61	2	22	11	
Pharmaceutical Analysis-I	3	58	3	52	13	
Pharmaceutical Chemistry-I	3	56	3	56	14	
Pharmaceutics-I	3	65	3	45	13	
Anatomy, Physiology and Pathophysiology-I	3	57	-	-	-	
Remedial English	3	44	-	-	-	
Physical Chemistry	3	56	4	60	15	
Pharmaceutical Chem.-III (Organic Chem-I)	3	58	4	56	14	
Anatomy Physiology and Pathophysiology-II	3	40	4	60	15	
Computer Fundamentals & Programming	3	35	3	45	15	
Advance Mathematics	3	49	-			
English in Practice	3	38				

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II B.Pharm

Subject	No. of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No. of Hrs	No. of Hours Conducted	Prescribed No. of Hrs	No. of Hours Conducted	No. of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Pharmaceutical chemistry-IV (Organic chemistry-II)	3	66	4	52	2	
Pharmaceutical Analysis-II	3	39	4	52	13	
Pharmaceutical jurisprudence & Ethics	3	50	0	0	0	
Anatomy, Physiology and patho physiology-III	3	44	0	0	0	
Anatomy, Physiology and patho physiology-IV	3	44	0	0	0	
Pharmaceutical Microbiology	3	50	4	48	12	
Pharmaceutics-III	3	42	4	60	15	
Pharmacognosy-I	3	49	4	56	14	
Pharmaceutics-IV (Unit Operation II)	3	45	4	60	15	
Pharmaceutics-II (Unit Operation I)	3	41	3	48	12	
Pharmacognosy-II	3	42	4	52	13	

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III B.Pharm

Subject	No. of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No. of Hrs	No. of Hours Conducted	Prescribed No. of Hrs	No. of Hours Conducted	No. of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Pharmaceutics-VI (Phy. pharmacy)	3	54	4	60	15	
Pharamcognosy-III	3	58	4	48	12	
Pharamceutical chemistry-V(Biochem)	3	53	4	48	12	
Pharamceutical chemistry-VI (Med Chem.)	3	53	3	39	13	
Pharamceutical chemistry-VII (Med Chem-II)	3	43	4	56	14	
Pharamceutics-VII	3	40	4	60	15	
Pharamcology-II	3	41	4	52	13	
Enviroment and Ecology	3	44	0	0	0	
Pharamceutics-V (Pharamceutical Technology-I)	3	55	4	64	16	
Pharamacology-I	3	47	4	44	11	
Professional communication	3	43	0	0	0	

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IV B.Pharm

Subject	No. of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No. of Hrs	No. of Hours Conducted	Prescribed No. of Hrs	No. of Hours Conducted	No. of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Pharmaceutical analysis-III	3	64	4	56	14	
Pharmaceutics-VII	3	53	4	48	12	
Novel Drug Delivery System	3	57	4	64	16	
Hospital Pharmacy	3	41	00	0	0	
Pharmaceutical chemistry-VIII	3	62	0	0	0	
Pharmaceutical chemistry-IX (Natural Product)	3	48	4	52	13	
Pharmaceutical Industrial Management	3	44	0	0	0	
Pharmaceutical Biotechnology	3	40	0	0	0	
Pharmacology-III	3	47	4	44	11	
Pharmacognosy-IV	3	40	4	56	14	
Drug Regulatory Affairs	3	47	4	64	16	
Clinical Pharmacy and Drug Interaction	3	42	4	64	16	

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

Yes

No

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

A.

Name of the Event	Year 2013-14	Year 2014-15	Year 2015-16
Guest Lectures	5	2	0
Seminars	1	1	0
Workshops	1	1	1
Symposia	-	-	-

B. Papers Presented / Published during last three years

	Year 2013-14		Year 2014-15		Year 2015-16	
	National	International	National	International	National	International
Published	2	9	2	9	15	5
Presented	2	-	2	-	2	1

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

*In GLA University setup there is no provision of **sessional examination** and the whole examination pattern consists of two **mid term** examination and **one final examination** in a semester totaling 80 %. Remaining twenty per cent marks are reserved for attendance (5%) and assignments (15%), which is named as TA (Teacher's Assessment). **The whole examination is on Grade pattern.**

Yes

Class	I Sessional Dates* DD/MM/YY		II Sessional Dates DD/MM/YY		III Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
B. Pharm I	14-21Sep. 2015	NA	02 -07 Nov.2015	NA	14-18 Dec2015	22-26 Dec2014	
B. Pharm II	7-12Sep. 2015	NA	02 -07 Nov.2015	NA	14-18 Dec2015	22-26 Dec2014	
B. Pharm III	7-11Sep. 2015	NA	02 -06 Nov.2015	NA	14-18 Dec2015	22-26 Dec2014	
B. Pharm IV	7-11Sep. 2015	NA	02 -06 Nov.2015	NA	14-18 Dec2015	22-26 Dec2014	

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11. Whether Evaluation of the internal assessments is Fair Yes

No

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
B. Pharm I	11		25		21		1		
B. Pharm II	5		25		20		3		
B. Pharm III	4		26		16		4		
B. Pharm IV	4		10		3		0		

12. Work load of Faculty members for B. Pharm

Sl. No	Name of the Faculty	Subjects taught	B. Pharm		Total work load	Specific Remarks of the Inspector
			Th	Pr		
1.	Dr. Debapriya Garabadu	1) APP-II 2) Clinical Pharmacy and Drug interaction 3) Pharmaceutics-III 4) Pharmacology-I 5) Pharmacology-III	3 3 1 3 3	4 4	21	
2.	Dr. Jitendra Gupta	1) Novel Drug Delivery System (Elective) 2) Pharmaceutics-V 3) Pharmatech-I 4) Pharmaceutics-V	3 3	3 3	12	
3.	Dr. Kamal Shah	1) Pharmaceutical chemistry-III 2) Pharmaceutical chemistry-IV	4 6	12 24	46	
4.	Dr. Meenakshi Bajpai					
5.	Mr. Gopal Prasad Agrawal	1) Drug regulatory Affair 2) Pharmaceutical Analysis-II 3) Pharmaceutical Analysis-III 4) Pharmaceutical chemistry-V	3 3 3	4 8 4	29	

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6.	Mr. Bhupesh Chander Semwal	1) Anatomy Physiology and Pathophysiology-II 2) Anatomy Physiology and Pathophysiology-III 3) Anatomy Physiology and Pathophysiology-IV 4) Hospital pharmacy 5) Pharmaceutics-III 6) Pharmaceutics-VIII 7) Pharmacology-I	- 3 3 3 3 2	12 3 12	38	
7.	Mr. Jeetendra Kumar Gupta	1) Anatomy Physiology and Pathophysiology-I 2) Pharmaceutics –III 3) Pharmaceutics –VIII 4) Pharmacology-II	4 2 3	12 12	33	
8	Ms. Sonia Sharma	1)Pharmaceutical chemistry-V 2)Pharmaceutical Jurisprudence 3)Pharmacognosy-IV	3 3 2	3 9	20	
9	Mr. Yogesh Kumar	1) Pharmaceutical Chemistry –V 2) Pharmaceutical Chemistry –VI 3) Pharmaceutical Chemistry –VII 4) Medicinal Chemistry-II 5) Pharmaceutical Industrial Management	3 3 - -	12 12 3		
10	Mrs. Reena Gupta	1) Pharmaceutics-VI (Physical Pharmacy) 2) Pharmaceutics- II (Unit Operation-I)	3 3	3 9	18	
11	Miss Vaishali Agrawal	1)Microbiology 2) Pharmaceutics –I (General Pharmacy)	3 3 1	6 6	19	
12.	Mr. Prabhat Kumar Upadhaya	1)Pharmaceutical Analysis –I 2)Pharmaceutical chemistry-II 3)Pharmaceutical chemistry-VI (Medicinal chemistry I)	4 3 3	12 12	34	
13.	Mrs. Neetu Agrawal	1) Chemistry of natural product 2) Environment and ecology 3) Pharmaceutical Analysis-II 4) Pharmaceutical chemistry-VIII				

* Guest faculty were from other departments of the University

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S.No.	Name of Faculty	Subjects Taught	Theory	Practical/Tutorial	Name of Department
1	Mr. Yogeshwar Dwivedi	Remedial English	3		English Department
2	Ms. Alka Singh	Remedial Mathematics	3	1	Mathematics

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

Details	Year 2013-14	Year 2014-15	Year 2015-16
No. of Students Appeared	6	6	4
No. of Students Qualified	2	1	0
Percentage	33.3	16.6	0

14. Whether the Institution has an Industry – Institution Interaction cell Yes No
If applicable please give the details for the previous year

Events	Details for the Previous Year
No. of Industrial visits	Second and third year students are sent for industrial visit
Industrial Tour	Last year a tour was arranged for the UG students to Baddi (H.P.) in April 2013
Industrial Training	Is part of the course curriculum in summer vacation after third year.
No. of Resource Persons from the Industry for Guest Lectures	2 one each in 2011-12 and 2012-13
No. of Collaboration projects with Industry	Nil

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

Year	Year 2013-14	Year 2014-15	Year 2015-16
No. of students appeared for campus interview	21(18)	12(14)	14
% Placed	85.7	95	85

16. Whether Professional Society Activities are Conducted (Enclose Details) Yes
 (ISTE, IPA, APTI, ICTA and Related Societies)
 National Pharmacy Week and Pharmacy Day are celebrated each year.

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PART IV – PERSONNEL

TEACHING STAFF:

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG			
1.	Prof. (Dr.) Pradeep Mishra	Prof. & Director	M.Pharm. (Pharm. Chem.) Ph.D.	22-05-2006	42 years	MP 14309		
2	Prof. Meenakshi Bajpai	Prof. and HOD	M.Pharm. (Pharmaceutics) Ph.D.	01. 09.2014	26Years	Applied		
3	Dr. Kamal Shah	Asst. Prof.	M. Pharm. (Pharmaceutical Chemistry)	12.07.2006	10Years	MP-15157		
4	Dr. Jitendra Gupta	Asst. Prof.	M. Pharm. (Pharmaceutics) D.P.Q.C. & Q.A.M.	10.08.2006	10Years	UP-33741		
5	Mr. Prabhat Kumar Upadhyaya	Asst. Prof.	B.Sc., DCA, M. Pharm. (Pharmaceutical Chemistry)	17.08.2006	10.5 Years	UP-34025		
6	Mr. Gopal Prasad Agrawal	Asst. Prof.	M. Pharm. (Quality Assurance)	18.07.2007	9Years	UP-33641		
7	Mr. Bhupesh Chander Semwal	Asst. Prof.	M. Pharm. (Pharmacology)	11.09.2007	9Years	UA-2872		
8	Mr. Jeetendra Kumar Gupta	Asst. Prof.	M.Pharm. (Pharmacology), PDCR (Clinical Research)	06.10.2007	9Years	20651/5H /170		
9	Ms. Sonia Singh	Asst. Prof.	M.Pharm. (Pharmacognosy)	25.02.2008	9 Years	Applied		
10	Mr. Yogesh Kumar	Asst. Prof.	M. Pharm. (Pharm. Chem)	31..07.2010	9 Years	UP-34304		
11	Mrs Reena Gupta	Asst. Prof.	M. Pharm. (Pharmacognosy)	01.08.2014	11.5 Years	MP-14618		
12	Ms Vaishali Agrawal	Asst. Prof.	M. Pharm. (Pharmaceutics)	11.08.2014	2 year	UP-49058		
13	Ms. Neetu Agrawal	Asst. Prof*.	M. Pharm. (Pharmaceutical Chemistry)	15-07.2015	2 year			

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14	Ms. Pooja Patni	Asst. Prof.*	M. Pharm. (Pharmaceutics)	15-07.2015	2 year			
15	Dr.Kuldeep Bansal	Asst. Prof.*	M. Pharm. (Pharmaceutics)	11.08.2015	4 year			
16	Mr. Debapriya Garbadu	Asst. Prof.*	M.Pharm. (Pharmacology),	14.08.2015	8 year			

*Newly appointed hence their Office memorandum is attached(**Enclosure-21**)

2. Qualification and number of Staff Members

Qualification		
M. Pharm/PG	PhD	Others – Full Time
16	6	-

3. Teaching Staff required year wise exclusively for B.Pharm for intake of 100 Students.

	No. of staff required
1. Pharmaceutical Chemistry	7
2. Pharmaceutical Analysis	2
3. Pharmacology	4
4. Pharmacognosy	4
5. Pharmaceutics	6
6. Pharmacy Practice	1
7. Principle	1
Total	25
*Part time teaching staff	3
Remarks of the Inspection Team	

***Part time teaching staff for Mathematics, Biology and Computer Science can 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 100 students	Provided by the institution	Remarks of inspection team
Department of Pharmaceutics	Professor	1		
	Asst. Professor	2		
	Lecturer	3		
Department of Pharmaceutical	Professor	1		

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Chemistry	Asst. Professor	3		
	Lecturer	3		
Department of Pharmacology	Professor	1		
	Asst. Professor	2		
	Lecturer	1		
Department of Pharmacognosy	Professor	1		
	Asst. Professor	1		
	Leecturer	2		
Department of Pharmacy Practice	Asst. Professor	1		
	Lecturer	1		
Department of Pharmaceutical Analysis	Asst. Professor	1		
	Lecturer	1		

5. Selection criteria and Recruitment Procedure for Faculty:

a.	Whether Recruitment Committee has been formed	√Yes/ No
b.	Whether Advertisement for vacancy is notified in the Newspapers	√Yes/ No
c.	Whether Demonstration Lecture has been conducted	√Yes/ No
d.	Whether opinion of Recruitment Committee Recorded	√Yes/ No

6. Details of Faculty Retention for:

Name of Faculty Member	Period	%
	Duration of 15 yrs. and above	NA
Prof. (Dr.) Pradeep Mishra, Dr. Kamal Shah, Dr. Jitendra Gupta, Mr. Prabhat Kumar Upadhyaya.	Duration of 10 yrs. and above	18
Mr. Gopal Prasad Agrawal, , Mr. Bhupesh Chander Semwal, Mr. Jeetendra Kumar Gupta, Ms. Sonia Singh, Mr. Yogesh Kumar	Duration of 5 yrs. and above	22
Prof. Meenakshi Bajpai, Ms Reena Gupta and Ms Vaishali Agrawal, Ms. Neetu Agrawal, Ms Pooja Patni, Dr.Kuldeep Bansal, Mr. Debapriya Garbadu	Less than 5 yrs.	60

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7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Prof. (Dr.) Pradeep Mishra, Dr. Kamal Shah, Dr. Jitendra Gupta, Mr. Prabhat Kumar Upadhyaya, Mr. Gopal Prasad Agrawal, , Mr. Bhupesh Chander Semwal, Mr. Jeetendra Kumar Gupta, Ms. Sonia Singh, Mr. Yogesh Kumar,	% of faculty retained in last 3 years	√			

8. Number of Non-teaching staff available for B. Pharm course for intake of 100 Students:

Sl. No.	Designation	Required (Minimum)	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	1 for each Dept	D. Pharm	8	7 D.Pharm + 1 DMLT	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	9	8 th Standard onwards	
3	Office Superintendent	1	Degree	1	B.A.	
4	Accountant	1	Degree	1	B.Com	
5	Store keeper	1	D. Pharm/ Degree	1	B.Com/MBA	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	Diploma in Computer Engg. ; M.A. B.Ed.	
7	Office Staff I	1	Degree	1	Post graduate Public Relation	
8	Office Staff II	2	Degree	1	B.A. LLB. DCA	
9	Peon	2	SSLC	2		
10	Cleaning personnel	Adequate	---	2		
11	Gardener	Adequate	---	2		

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

Sl. No	Name	Qualification	Designation	Basic pay Rs.	ADD%	Grade Pay	HRA Rs.	C C A R s .	Other allowance Rs.	Deductions			Bank A/C No	PAN No	EPF A/c no.	Total	Signature
										P T	TDS	EPF					
1	Prof. Pradeep Mishra	M.Pharm., Ph.D., FIC (Pharmaceutical Chemistry)	Director						-	-	31000	-	12867	ABIP M8822H			
2	Prof. Meenakshi Bajpai	M.Pharm,Ph.D (Pharmaceutics)	Professor	55,613	78079	10,000	-				25,000	3600	21228	AFLP B9260P	UP/23 985/16 65	1,43,692	
3	Dr. Kamal Shah	M. Pharm. (Pharmaceutical Chemistry)	Asst. Prof.	23554	36359	7000	2100		2250		4500	1800	12900	BJDPS 6110G	UP/38 739/22	71263	
4	Dr. Jitendra Gupta	M. Pharm. (Pharmaceutics) D.P.Q.C. & Q.A.M.	Asst. Prof.	23456	36206	7000	2100		2250	-	4000	1800	12939	ALZP G1087F	UP/23 985/95 9	70983	
5	Mr. Prabhat Kumar Upadhyaya	B.Sc., DCA, M. Pharm. (Pharmaceutical Chemistry)	Asst. Prof.	23426	36206	7000	2100		2250	-	3000	1800	12921	AAVP U1905H	UP/38 739/23	70983	
6	Mr. Gopal Prasad Agrawal	M. Pharm. (Quality Assurance)	Asst. Prof.	22274	34836	7000	1800.00		2250.00		4500	1800.00	13305	ATGP P9783Q	MRA GR002 39850 00000 0960	70260	
7	Mr. Bhupesh Chander Semwal	M. Pharm. (Pharmacology)	Asst. Prof.	21997	34506	7000	1800		2250		4000	1800	13835	BSZPS 4866A	UP/23 985/96 2	67853	

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8	Mr. Jeetendra Kumar Gupta	M.Pharm. (Pharmacology), PDCR (Clinical Research)	Asst. Prof. 15600-39100	21445	33849	7000	1800		2250		4000	1800	16623	ALPP G1771 L	UP/38 739/35	68445
9	Ms. Sonia Singh	M.Pharm (Pharmacognosy)	Asst. Professor	21531	33951	7000	nil				4500	1800	14005	BYSPTS 7917R	UP/239 85/964	67883
10	Mr. Yogesh Kumar	M. Pharm. (Pharm. Chem.)	Assistant Professor	19802	31894	6000.00	1800.00	-	-	-	3000	1800.00	199901000016731	BAOP K9390 L	UP/38 739/58	62296
11	Ms. Reena Gupta	M.Pharm. (Pharmacognosy)	Asst. Prof.	15600	18400	6000.00						1800	17787	ALVP G3869 M	UP/23 985/1731	41,800
12	Ms. Vaishali Agrawal	M. Pharm. (Pharmaceutics)	Asst. Prof. (Consolidated)	25,000										BJIPA 1778F		25,000
13.	Ms. Neetu Agrawal	M. Pharm. (Pharm. Chem.)	Asst. Prof.	15600	24408	6000	1800					1500	19110	BOKP A1353 M		47808
14.	Ms Pooja Patni	M. Pharm. (Pharmaceutics)	Asst. Prof.													
15.	Dr.Kuldeep Bansal	M. Pharm. (Pharmaceutics)	Asst. Prof.													
16	Mr. Debapriya Garbadu	M.Pharm. (Pharmacology),	Asst. Prof.	17544	28017	6000	1800					2000	25449	APEP G1891 A		55161

10. Whether facilities for Research / Higher studies are provided to the faculty? Yes

(Inspectors to verify documents pertaining to the above)

11. Whether faculty members are allowed to attend workshops and seminars? Yes

(Inspectors to verify documents pertaining to the above)

12. Scope for the promotion for faculty: Promotions

Yes

No

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13. **Gratuity Provided**

Yes

No

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

Sl. No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
1	Mr. Manish Bhartiya	Accountant	BCom	01/08/2006	12		
2	Dr. Dheeraj sharma	Librarian	PhD MLib	05/05/2014	09		
3	Mr. Neeraj Agarwal	Computer Data Operator	Diploma In Computer Engg MA	01/05/2010	09		
4	Mrs Sumita Das	Office Superintendent	Post Graduate in public relation	23/07/2009	20		
5	Mr Durgesh Chand Agarwal	Laboratory Technician	DPharm MA	30/05/2006	10		
6	Mr Mukesh Pali	Laboratory Technician	DMLT BA	03/08/2006	13		
7	Mr Sohan Swaroop Saraswat	Laboratory Technician	D Pharm MA	01/09/2006	07		
8	Mr Dharmendra K Saraswat	Laboratory Technician	D Pharm MA	01/08/2007	10		
9	Mr Ramveer Singh	Laboratory Assistants	X	01/08/2007	5		
10	Mr Virendra Kumar	Laboratory Assistants	XII	01/08/2007	7		
11	Mr Vishnu K Gautam	Laboratory Assistants	XII	01/10/2009	5		
12	Mr Ashok Kumar	Laboratory Assistants	XII	01/02/2010	3		
13	Mr Jitendra Agarwal	Office Superintendent	BA MBA LLB	23/06/2006	13		
14	Mr Mohan Gopal	Laboratory Assistants	X	01/12/2006	7		
15	Mr Raj Pal Singh	Gardener	X	01/12/2007	6		
16	Mr Lakhan Lal	Gardener	X	01/10/2006	7		
17	Mr Uttam Goswami	Administrative Officer	BA	02/04/2007	32		
18	Mr. Ajay Sharma	Librarian	MA MLIB MPHIL PhD	18/04/2006	15		
19	Mr Vipin Gaur	Laboratory Technician	DPharm	19/08/2013	4		
20	Mr. Om Prakash	Second Division Assistant	MCom ITI	01/08/2006	7		
21	Mr. Man Singh	Laboratory Assistants	VIII	01/12/2006	7		
22	Md Khalid	Laboratory Assistants	VIII	01/12/2006	7		
23	Mr Mohan Shyam	Laboratory Assistants	X	01/08/2007	6		
24	Mr Pursottam	Laboratory Assistants	XII	01/08/2007	6		

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25	Sandeep Sharma	Laboratory Technician	D Pharm	08/07/2014	5		
26	Mr. Subhash	Laboratory Assistants	XII	01/01/2014	3		
27	Mr. Ashu Kumar	Laboratory Assistants	XII	19/08/2014	1		
28	Mr. Murari	Laboratory Assistants	XII	01/07/2015	1		
29	Mr. Rameshwar Singh	Laboratory Assistants	XII	02/01/2009	6		
30	Mr. Raju	Laboratory Assistants	XII	19/08/2014	1		
31	Mr. Ramu Singh	Laboratory Assistants	IX	23/03/2015	1		
32	Mr. Neeraj Chaudhary	Laboratory Assistants	XII	22/09/2014	1		
33	Mr. Rafiuddin	Peon	X	24/11/2009	5		
34	Mr. Manish saraswat	Laboratory Technician	D Pharm	19/08/2015	2		
35	Mr. Ravi Kant	Laboratory Assistants	XII	01/09/2015	2		
36	Mr. Pankaj Kumar	Laboratory Technician	BSc D PHARM	16/08/2016	10		
37	Mr. Swayan Prasad	Laboratory Technician	D PHARM	16/08/2016	3		
38	Mr. Sudhir Kumar	Laboratory Technician	D PHARM	16/08/2016	0		
39	Mr. Ajay Kumar	Laboratory Assistants	XII	01/09/2015	1		
40	Mr. Vinod Kumar	Laboratory Assistants	XII	28/07/2015	1		

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

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PART V - DOCUMENTATION

Records Maintained: Essential

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers	√		
2.	Individual Service Register	√		
3.	Staff Attendance Registers	√		
4.	Sessional Marks Register	√		
5.	Final Marks Register	√		
6.	Student Attendance Registers	√		
7.	Minutes of meetings- Teaching Staff	√		
8.	Fee paid Registers	√		
9.	Acquittance Registers	√		
10.	Accession Register for books and Journals in Library	√		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	√		
12.	Job Cards for laboratories	√		
13.	Standard Operating Procedures (SOP's) for Equipment	√		
14.	Laboratory Manuals	√		
15.	Stock Register for Equipment	√		
16.	Animal House Records as per CPCSEA	√		

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PART - VI

1. Financial Resource allocation and utilization for the past three years:

(Audited Accounts for previous year to be enclosed)

(Enclosure-21)

Sl No.	2014-15 Expenditure in Rs..			2015-16 Expenditure in Rs..			2016-17 Expenditure in Rs..			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
	10500000	1000000	200000	10500000	500000	5500000	12000000	5000000	7000000	

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

Sl No.	2014-15 Expenditure in Rs.			2015-16 Expenditure in Rs.			2016-17 Expenditure in Rs..			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	200000	146771	Chemicals	600000	500358	Chemicals	100000		
	Glassware	12000	7775	Glassware	200000	155863	Glassware	250000		

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

(Enclose purchase invoice)

Sl No.	2014-15 Expenditure in Rs.			2015-16 Expenditure in Rs.			2016-17 Expenditure in Rs.			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	100000	87724	Equipment	2000000	1949915	Equipment	2500000		

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

SI No.	2014-15 Expenditure in Rs.			2015-16 Expenditure in Rs.			2016-17 Expenditure in Rs.			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	1,00,000	25,247	Books	250000	234781	Books	260000		
2	Journals	5,00,000	37,400	Journals	5,0000	39200	Journals	50000		

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

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PART VII – EQUIPMENT AND APPARATUS

**Note: Inspectors are requested to note that items which are marked with an asterisk (*) are comm on for both B.Pharm and D. Pharm.
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		
2	Haemocytometer with Micropipettes	20	21		
3	Sahli's haemocytometer	20	20		
4	Hutchinson's spirometer	01	01		
5	Sphygmomanometer	10	10		
6	Stethoscope	10	10		
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	96		
8	Models for various organs	One model of each organ system	11		
9	Specimen for various organs and systems	One model for each organ system	NA		
10	Skeleton and bones	One set of skeleton and one spare bone	1 + 2		
11	Different Contraceptive Devices and Models	One set of each device	Available		
12	Muscle electrodes	01	01		
13	Lucas moist chamber	01	01		
14	Myographic lever	01	01		
15	Stimulator	01	01		
16	Centrifuge	01	01		
17	Digital Balance	01	01		
18	Physical /Chemical Balance	01	01		

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19	Sherrington's Kymograph Machine / Polyrite	10	10		
20	Sherrington Drum	10	12		
21	Perspex bath assembly (single unit)	10	15		
22	Aerators	10	11		
23	Computer with LCD	01	01		
24	Software packages for experiment	01	01		
25	Standard graphs of various drugs	Adequate number			
26	Actophotometer	01	01		
27	Rotarod	01	01		
28	Pole climbing apparatus	01	01		
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	01		
30	Convulsimeter	01	01		
31	Plethysmograph	01	01		
32	Digital pH meter	01	01		

Apparatus:

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

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

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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		
2	Digital Balance	02	02		
3	Autoclave	02	02		
4	Hot air oven	02	02		
5	B.O.D.incubator	01	01		
6	Refrigerator	01	01		
7	Laminar air flow	01	01		
8	Colony counter	02	02		
9	Zone reader	01	01		
10	Digital pH meter	01	01		
11	Microscope with stage and oil immersion objective	20	20		
12	Sterility testing unit	01	01		
13	Camera Lucida	20	20		
14	Eye piece micrometer	20	20		
15	Stage micrometer	15	Common with Diploma		
16	Incinerator	01	01		
17	Moisture balance	01	01		
18	Heating mantle	20	20		
19	Flourimeter	01	01		
20	Vacuum pump	02	02		
21	Micropipettes (Single and multi channeled)	05	05		
22	Micro Centrifuge	01	01		
23	Projection Microscope	01	01		

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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		
2	Water bath	20	20		
3	Clavengers apparatus	10	10		
4	Soxhlet apparatus	10	10		
5	TLC chamber and sprayer	10	10 & 10		
6	Distillation unit	01	01		

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY**Equipment:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Hot plates	05	05		
2	Oven	03	04		
3	Refrigerator	01	01		
4	Analytical Balances for demonstration	05	15		
5	Digital balance 10mg sensitivity	10	10		
6	Suction pumps	06	06		
7	Muffle Furnace	01	01		
8	Mechanical Stirrers	10	10		
9	Magnetic Stirrers with Thermostat	10	10		
10	Vacuum Pump	01	01		
11	Digital pH meter	01	01		
12	Microwave Oven	02	02		

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	02		

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2	Reflux flask and condenser single necked	20	20		
3	Reflux flask and condenser double / triple necked	20	20		
4	Burettes	100	100		
5	Arsenic Limit Test Apparatus	25	25		
6	Nessler's Cylinders	50	50		

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

DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
	Mechanical stirrers	20	20		
1	Homogenizer	10	10		
2	Digital balance (10 mg sensitivity)	05	04		
3	Microscopes	10	10		
4	Stage and eye piece micrometers	15	15		
5	Brookfield's viscometer	01	01		
6	Ball mill	01	01		
7	Sieve shaker with sieve set	01	01		
8	Double cone blender	01	01		
9	Propeller type mechanical agitator	05	05		
10	Autoclave	01	01		
11	Steam distillation still	01	01		
12	Vacuum Pump	01	01		
13	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	10 sets	10 sets		
14	Tablet punching machine	01	01		
15	Capsule filling machine	01	01		
16	Ampoule washing machine	01	01		
17	Ampoule filling and sealing machine*	01	01		
18	Tablet disintegration test apparatus IP	01	01		

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19	Tablet dissolution test apparatus IP	01	01		
20	Monsanto's hardness tester	02	02		
21	Pfizer type hardness tester	01	ordered		
22	Friability test apparatus	01	01		
23	Clarity test apparatus	01	Diploma		
24	Ointment filling machine	01	01		
25	Collapsible tube crimping machine	01	01		
26	Tablet coating pan	01	01		
27	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH	10		
28	Digital pH meter	01	01		
29	All purpose equipment with all accessories	01	01		
30	Aseptic Cabinet	01	Aseptic room provided		
31	BOD Incubator	02	02		
32	Bottle washing Machine	01	01		
33	Bottle Sealing Machine	01	01		
34	Bulk Density Apparatus	02	02		
35	Conical Percolator (glass/ copper/ stainless steel)	10	10		
36	Capsule Counter	02	02		
37	Energy meter	02	02		
38	Hot Plate	02	02		
39	Humidity Control Oven	01	01		
40	Liquid Filling Machine	01	01		
41	Mechanical stirrer with speed regulator	02	02		
42	Precision Melting point Apparatus	01	01		
43	Tray Drier	01	01		
44	Distillation Unit	01	01		

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	20	20		

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2	Stalagmometer	20	20		
3	Desiccator	10	10		
4	Suppository moulds	20	20		
5	Buchner Funnels (Small, medium, large)	05 each	15		
6	Filtration assembly	01	01		
7	Permeability Cups	05	05		
8	Andreason's Pipette	05	05		
9	Lipstick moulds	10	10		

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

PHARMACEUTICAL BIOTECHNOLOGY We do not have Bio Technology practicals in the course curriculum

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

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15	BOD Incubator	01	01		
16	Paper Electrophoresis Unit	01	01		
17	Micro Centrifuge	01	01		
18	Incubator water bath	01	01		
19	Autoclave	01	01		
20	Refrigerator	01	01		
21	Filtration Assembly	01	01		
22	Digital pH meter	01	01		

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		
2	Digital pH meter	01	01		
3	UV- Visible Spectrophotometer	01	01		
4	Flourimeter	01	01		
5	Digital Balance (1mg sensitivity)	01	01		
6	Nephelo Turbidity meter	01	02		
7	Flame Photometer	01	01		
8	Potentiometer	01	01		
9	Conductivity meter	01	03		
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	01		
11	HPLC	01	01		
12	HPTLC (Desirable)	01	NA		
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	NA		
14	Biochemistry Analyzer (Desirable)	01	01		
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	NA		
16	Deep Freezer (Desirable)	01	NA		
17	Ion- Exchanger	01	01		
18	Lyophilizer (Desirable)	01	01		

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***Items marked with asterisk are common for B. Pharm and D. Pharm.**

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Observation of the Inspectors:

Compliance of the last recommendations by Inspectors –Recommendations not yet received

Specific observations if not complied

Not applicable due to above reasons

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