

PHARMACY COUNCIL OF INDIA

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

(SIF-A)

Inspection No. :

Date of Inspection:

FILE No. : 17-1060/2014-PCI

NAME OF THE INSPECTORS: 1.
(BLOCK LETTERS)

2.

PART – I

A - GENERAL INFORMATION

A-I.1 Name of the Institution Complete Postal address STD code Telephone No. Fax No. E-mail	Jaipur School of Pharmacy Maharaj Vinayak Global University Campus, Dhand, Tehsil-Amer, Jaipur-Delhi N.H. No. 11C, Jaipur-302028 (Raj.) 01426 284175 284176 info@mvgu.ac.in
Year of Establishment	2014
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society / Trust)	University Copy of Society Registration and Bylaws enclosed at Annex.-1 Copy of Maharaj Vinayak Global University Act enclosed at Annex.-2
A-I.2 Name, address of the Society/Trust/Management (attach documentary evidence) STD Code: Telephone No.: Fax No.: E-mail Website:	Maharaj Vinayak Society M-80, Mahesh Colony, J.P. Phatak, Jaipur (Raj.) 0141 2704229 2703964 info@mvgu.ac.in www.mvgu.ac.in
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	Dr. Vishal Garg, Principal 141 2704229 2703964 - 09887200801, 09785400143 0141-2704229 info@mvgu.ac.in
A-I.4 Name and Address of the Head of the Institution	Dr. Vishal Garg

Signature of the Head of the Institution

1

Signature of the Inspectors

A-I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

Name of the Course	Affiliation Fee paid up to	D.D No / Bank	Dated
D. Pharmacy	2017-18	002662 HDFC	28/08/2017

b. APPROVAL STATUS:

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	State Government	Remarks of the Inspectors	
D. Pharm	From 2015-16 to 2017-18 U/S 12	Approval Letter No. and Date	17-1060/2017-PCI F.No.02.278/2017/PCI	Private University		
		Approved Intake				60
		Actually Admitted				60

c. STATUS OF APPLICATION

Course	Extension of Approval		Increase in Intake of Seats		Remarks	
	Yes	No	Yes	No	Current Intake	Proposed increase in Intake
D. Pharm	Yes	No	Yes	No	60	Nil

Note: Enclose relevant documents

A-I.6

Whether other Educational Institutions / Courses are also being run by the Trust / Institution in the same building / Campus? If yes, give status

Yes No

Following institutions are being run by the University: -

- Jaipur Dental College
- Jaipur Nursing College
- Jaipur Physiotherapy College
- Jaipur Occupational Therapy College
- Jaipur Institute of Biotechnology
- Jaipur School of Law
- Jaipur College of Arts and Commerce
- Jaipur School of Hostel Management

A-I. 6a

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"/>

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2

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Examining Authority:
with complete postal address,
Telephone No. and STD Code

Controller of Examinations
Maharaj Vinayak Global University, Dhand, Tehsil-Amer, Jaipur.
01426-284175

B-DETAILS OF THE INSTITUTION

B-I. 1					
Name of the Principal		Dr. Vishal Garg			
Qualification / Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm		05 years	7.8 Years Ph.D August,2017	
	Ph.D. (Desirable		02 years		

* Documentary evidence should be provided

B-I.2

For institution seeking continuation of approval

Course	Date of last Inspection	Remarks of the previous inspection report	Complied / Not complied	Intake reduced / stopped in the last 3 years*
D. Pharm	18 & 19 April 2016	Report enclosed	Complied	N.A.

B-I. 3

Pay Scales:

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE / UGC State Govt. Yes / No.	Will be paid as per UGC/University Norms			
Non-Teaching Staff	State Government Yes / No.	Will be paid as per UGC/Univeristy Norms			

B-I. 4

D Pharm Course: Admission statement for the past three years

Academic Year	2015-16	2016-17	2017-18
Sanctioned	60	60	60
No. of Admissions	60	60	53 (Till Date)
Unfilled Seats	Nil	Nil	Nil
No. of Excess Admissions	No	No	No

B-I. 5

Academic information: Percentage of D. Pharm result for the past three years:

Academic Year	Year 2015-16	Year 2016-17	Year 2017-18
D. Pharm	100%	Result Awaited	NA

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3

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

Whether college has NSS Unit (Yes/No)? If no, give reason	Yes
NSS Programme Officer's Name	
Programme conducted (mention details)	N.A.
Whether students participating in University level cultural activities / Co-curricular / sports activities	Yes / No Students of constituent colleges participate in University level cultural, co-curricular and sports activities.
Physical Instructor	Available / Not Available
Sports Ground	Individual / Shared

C-FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

C.1 Resources and funding agencies (give complete list)

C.2 Please provide following Information

Receipts		
Sl. No.	Particulars	Amount
1.	Grants a. Government b. Other	
2.	Tuition Fee	66.00
3.	Library Fee	Nil
4.	Sports Fee	NIL
5.	Union Fee	NIL
6.	Others	1.50
	Total	67.50

Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	
CAPITAL EXPENDITURE			
1.	Building	1.00	
2.	Equipment	1.20	
3.	Others	2.20	
REVENUE EXPENDITURE			
1.	Salary	21.30	
2.	Maintenance Expenditure		
	i. College	01.00	
	ii. Others	00.50	
3.	University Fee (Exam Fees)	1.98	
4.	Apex Bodies Fee	Nil	
5.	Government Fee	00.50	
6.	Deposit held by the College	Nil	
7.	Others	Nil	
8.	Misc. Expenditure	1.5	
	Total	30.18	

Note: Enclose relevant documents

Audited Balance of Society for Assessment Year 2014-15, 2015-16 and 2016-17 enclosed at **Annex. 4**

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5

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PART-II PHYSICAL INFRASTRUCTURE

1. **a. Building** : Own / Rental / Leased
- b. Land:
- i) Leased or own : Leased Own
- Sale / Agreement deed (records to be enclosed) :
Enclosed / Not available
- c. Building : Own Rented
- i) Leased/Rented† (Record to be enclosed) : Enclosed / ~~Not available~~
- ii) If Own (Approved Building plan & sale deed to be enclosed) : Enclosed / ~~Not available~~
Copy of land documents enclosed at **Annex-5**
- d. Total Area of the college building in Sq. mts. : Built up Area
Amenities and Circulation Area

2. **Class rooms:**

Total Number of Class rooms provided

Class	Required	Available	Required Area* for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D. Pharm	02	02	90 Sq. mts	180 sq. mts.	

(* To accommodate 60 students)

3. **Laboratory requirement**

Sl. No.	Name of Infrastructure	Requirement as per Norms	Available		Remarks / Deficiency
			No.	Area in Sq. mts	
1	Laboratory Area for D. Pharm Course	50 Sq mts x n (n=05)		300 sq mts	
2	Pharmaceutics Pharmaceutical Chemistry Physiology and Pharmacology Pharmacy Practice Pharmacognosy Total no. of Labs for D. Pharm Course * Animal House	01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory	01 01 01 01 01 01 01		
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)	ava ilab le	90 sq mts.	
4	Area of the Machine Room	100 Sq. mts	01	120 sq. mts	
5.	Aseptic Room	25 Sq. mts	01	30 sq. mts	
6.	Store Room – I	1 (Area 20 Sq mts)	01	25 sq. mts	
7.	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	01	25 sq. mts	

* **Not required if computer simulated software are available.**

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

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6

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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 workbenches 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	20 Sq. mts	01	35 sq. mts	
2	Office-I including Confidential Room	01	40 Sq. mts	01	51.09 sq. mts.	
3	Staff / faculty rooms for D. Pharm course	01	30 Sq. mts	01	40 sq. mts.	
4	Library with computer and reprographic facilities	01	100 Sq. mts	01	201.64 sq. mts.	
5	Museum	01	30 Sq. mts (may be attached to the Pharmacognosy lab)	01	35 sq. mts	
6	Auditorium / multipurpose hall (desirable)	01	250-300 seating capacity	01	400 seating capacity	
7	Herbal Garden (desirable)	01	Adequate Number of medicinal plants	01	adequate	

5. Student Facilities:

Sl. No.	Name of infrastructure	Requirement in number	Requirement in area	Available		Remarks / Deficiency
				No.	Area in Sq. mts.	
1	Girls' Common Room (Essential)	01	40 Sq. mts	01	45 sq. mts.	
2	Boys' Common Room (Essential)	01	40 Sq. mts	01	45 sq. mts.	
3	Toilet Blocks for Boys	01	25 Sq. mts	01	34.57 sq. mts.	
4	Toilet Blocks for Girls	01	25 Sq. mts	01	31.92 sq. mts.	
5	Canteen (Desirable)	01	100 Sq. mts	01	adequate	
6	Drinking Water facilities Water Cooler (essential)	01		01		
7	Boys' Hostel (desirable)	01	9 Sq mts / Room Single occupancy	avail able		
8	Girls' Hostel (desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	Avail able		
9	Power Backup Provision (Desirable)	01		02		

6. Computer and other Facilities:

Name	Required	Available	Available		Remarks / Deficiency
			No.	Area in Sq. mts.	
Computer (latest configuration)	1 system for every 10 students	15			
Printers	1 printer for every 10 computers	6			
Xerox Machine	01	02			
Multi Media Projector	02	02			

7. Amenities (Desirable):

Name	Requirement as per Norms in area	Available		Not Available	Remarks / Deficiency
		No.	Area in Sq. mts.		
Principal quarters	80 Sq. mts.	01	102 sq. mts.		
Staff quarters	6 x 80 Sq. Mts.		511 sq. mts.		
Parking Area for staff and students		Sufficient area available			
Bank Extension Counter		ATM available in campus			
Co operative Stores		Available			
Guest House	80 Sq. Mts.	02			
Transport facilities for students		The University have own buses and covers all areas of the city/route.			
Medical Facility (First Aid)		100 bedded General Hospital is running in University campus.			

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8

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8.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 Volume (No.)	Available		Remarks of the Inspectors
				Titles	Numbers	
1	Number of Books	75	750 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	77	834	
2	Annual addition of books		75 books per year			
3	Periodicals Hard copies/online		06 National Journals i Indian Journal of Pharmaceutical Sciences ii Indian Journal of Pharmaceutical Education and Research iii Journal of Hospital Pharmacy iv Indian Journal of Pharmacology v CIMS, MIMS vi Indian Journal of Experimental Biology	06	06	
4	Library Timings:	09:00 a.m. to 03:30 p.m.				

8.B. Subject wise Classification:

Sl. No.	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	8	96	
2	Pharmaceutical Chemistry – I	8	66	
3	Pharmacognosy	8	50	
4	Biochemistry and Clinical Pathology	8	50	
5	Human Anatomy and Physiology	8	50	
6	Health Education and Community Pharmacy	6	60	
7	Pharmaceutics-II	10	70	
8	Pharmaceutical Chemistry-II	5	66	
9	Pharmacology and Toxicology	3	66	
10	Pharmaceutical Jurisprudence	4	80	
11	Drug Store and Business Management	4	101	
12	Hospital and Clinical Pharmacy	5	79	

8.C. Library Staff:

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib.	01	01	
2	Library Attenders	10+2 / PUC	01	01	

Note: The information provided will be assessed in giving the period of approval.

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9

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PART-III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio:

Theory

Practical

(Required ratio --- Theory – 60:1 and Practicals – 20:1

If more than 20 students in a batch 2 staff members to be present provided the lab is spacious.

2. Date of Commencement of Session:2017-18

Commencement	Completion
03/08/2017	

No. of Days:

No. of Days:

3. Vacation:

Summer:

Winter:

4. Total Number of working days:

5. Time Table:

Time Table for I and II D. Pharm Enclosed.

6. Whether the prescribed number of classes is being conducted as per PCI norms. Session 2016-17

Class / Subject	Theory		Practicals				Remarks of the Inspectors
	Prescribed No. of Hours	No. of Hours Conducted	Prescribed No. of Hours	No. of Hours Conducted	Prescribed Number of Classes	No. of Classes conducted	
I D. Pharm							
Pharmaceutics-I	75	92	100	81	25	27	
Pharmaceutical Chemistry-I	75	90	75	69	25	23	
Pharmacognosy	75	86	75	66	25	22	
Biochemistry and Clinical Pathology	50	63	75	72	25	24	
Human Anatomy and Physiology	75	83	50	52	25	26	
Health Education and Community Pharmacy	50	54	---	--	---		
II D. Pharm							
Pharmaceutics – II	75	89	100	66	25	22	
Pharmaceutical Chemistry-II	100	112	75	69	25	23	
Pharmacology and Toxicology	75	78	50	63	25	21	
Pharmaceutical Jurisprudence	50	72					
Drug Store and Business Management	75	87	---		---		
Hospital and Clinical Pharmacy	75	79	50	60	25	20	

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10

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7. Whether Internal Assessments are conducted periodically as per PCI norms.

Yes No

8. 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 Inspector
	TH	PR	TH	PR	TH	PR	TH	PR	
I D. Pharm	25	23	25	25	10	12	-	-	
II D. Pharm	Result Awaited								

9. Workload of Faculty members for D. Pharm: Session 2016-17

Sl. No.	Name of the Faculty	Subjects taught	D. Pharm				Total work load	Remarks of the Inspector
			I D. Ph		II D. Ph			
			TH	PR	TH	PR		
								Enclosed

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11

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PART IV – PERSONNEL

Teaching Staff:

1. Details of Teaching Faculty for D. 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 UG	After PG			

Enclosed at **Annex.-3**

2. Qualification and number of Staff Members

Number of staff members required: 07

Qualification			
B. Pharma	M. Pharma	Ph. D.	Others – Full Time
5	1	1	

Enclosed at **Annex.-3**

3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 years and above	
	Duration of 10 years and above	
	Duration of 5 years and above	1
	Less than 5 years	6

4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less Than 25%
	% of faculty retained in last 3 years				

5. No. of Non-teaching staff available for D. Pharm course for intake of 60 students:

Sl. No.	Designation	Required Number	Required Qualification	Available		Remarks of the Inspection
				Number	Qualification	
1.	Laboratory Technician	02	D. Pharm	Enclosed at Annex.-3		
2.	Laboratory Assistants / Attenders	04	SSLC			
3.	Office Superintendent	01	Degree			
4.	Accountant cum Clerk	01	Degree			
5.	Store Keeper	01	D. Pharm			
6.	Computer Data Operator	01	10+2 with computer training			
7.	Peon	02	SSLC			
8.	Cleaning personnel	04	---			
9.	Gardener	01	---			

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12

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

Sl. 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	Signature
									P T	TDS	EPF					

Enclosed Annexure

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

(Inspectors to verify documents pertaining to the above)

Yes, facilities and opportunity for Research and higher studies will be provided to all the faculty members.

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

(Inspectors to verify documents pertaining to the above)

Yes, faculty members will be allowed and will be encouraged by the institution to attend workshops and seminars.

10. Scope for the promotion for faculty: Promotions

Yes No

11. Gratuity Provided

Yes No (Provided as per UGC/University norms)

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

Sl. No.	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors

Enclosed at Annex.-3

13. Whether Supporting Staff (Technical and Administrative) are encouraged for Skill Upgradation.

Yes, Supporting Staff (Technical and Administrative) will be encouraged for Skill Upgradation.

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13 Signature of the Inspectors

PART V – DOCUMENTATION

Record Maintained: (Essential)

Sl. No.	Records	Yes	No	Remarks of the Inspectors
1	Admissions Register	Yes	01	
2	Individual Service Register	Yes	01	
3	Staff Attendance Register	Yes	02	
4	Sessional Marks Register	Yes	06	
5	Final Marks Register	Yes	06	
6	Student Attendance Register	Yes	06	
7	Minutes of meeting – Teaching Staff	Yes		
8	Fee paid registers	Yes	04	
9	Acquittance Register	Yes	01	
10	Accession Register for books and Journals in Library	Yes	01	
11	Log book for chemicals and Equipment costing more than Rupees on lakh	Yes	01	
12	Job Cards for laboratories	Yes	01 in each lab	
13	Standard Operating Procedures (SOP's) for Equipment	Yes	01 in each lab	
14	Laboratory Manuals	Yes	01 in each manual	
15	Stock Register for Equipment	Yes	02	
16	Animal House Records as per CPCSEA	Yes	01	

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14

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PART – VI

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

(Audited Balance of Society for Assessment Year 2014-15, 2015-16 and 2016-17 enclosed at **Annex. 4**)

Sl. No.	Expenditure in Rs. (2015-16)			Expenditure in Rs. (2016-17)			Expenditure in Rs.			Remarks of the Inspectors*
	Total budget sanctioned	Recurring	Non Recurring	Total Budget Sanctioned	Recurring	Non Returning	Total Budget Sanctioned	Recurring	Returning	
1	1500000	1100000	-	400000	300000					

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

Sl. No.	Expenditure in Rs. (2015-16)			Expenditure in Rs. (2016-17)			Expenditure in Rs. (2017-18)			Remarks of the Inspectors*
	Total Budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated			
	Chemicals	100000	9000	Chemicals	50000	40000	Chemicals	50000		
	Glassware	150000	120000	Glassware	50000	30000	Glassware	50000		

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

(Enclose purchase invoice)

Sl. No.	Expenditure in Rs.(2015-16)			Expenditure in Rs.(2016-17)			Expenditure in Rs.(2017-18)			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	1000000	753000			200000	110000		200000	

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

Sl. No.	Expenditure in Rs.(2015-16)			Expenditure in Rs. (2016-17)			Expenditure in Rs. (2017-18)			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	150000	110000	Books	20000	11424	Books	20000		
2	Journals	10000	9000	Journals	10000	9000	Journals	10000		

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

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16 Signature of the Inspectors

PART VII – Equipment and apparatus
DEPARTMENT WISE LIST OF MINIMUM EQUIPMENTS REQUIRED FOR D. PHARM

PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
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	
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	
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 bacterial proof filtration (four different grades)	Adequate	05	Yes	
26	Millipore filter (3 grades)	Adequate	01	Yes	

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17 Signature of the Inspectors

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	20	Yes	
36	Ointment spatula	Adequate	60	Yes	
37	Pestle and mortar porcelain	Adequate	20	Yes	
38	Pestle and mortar glass	Adequate	40	Yes	
39	Suppository moulds of three sizes	Adequate	05	Yes	
40	Refrigerator	01	01	Yes	

Note: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and the 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	02	Yes	

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

PHYSIOLOGY AND 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	1	01	Yes	
4	Sherrington's rotating drum	1	01	Yes	
5	Frog board	Adequate	05	Yes	
6	Tray (dissecting)	Adequate	05	Yes	
7	Frontal writing lever	Adequate	10	Yes	
8	Aeration tube	Adequate	10	Yes	
9	Telethermometer	1	01	Yes	
10	Pole climbing apparatus	1	01	Yes	
11	Histamine chamber	1	01	Yes	
12	Simple lever	Adequate	10	Yes	
13	Staring heart lever	Adequate	10	Yes	
14	Aerator	Adequate	10	Yes	
15	Histological Slides	Adequate	01	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	05	Yes	
17	Stethoscope	5	05	Yes	
18	First aid equipment	Adequate	05	Yes	
19	Contraceptive device	Adequate	05	Yes	
20	Dissecting (surgical) instruments	Adequate	05	Yes	
21	Balance for weighing small Animals	1	01	Yes	
22	Kymograph paper	Adequate	2 PKT	Yes	
23	Actophotometer	1	01	Yes	
24	Analgesiometer	1	01	Yes	
25	Thermometer	Adequate	20	Yes	
26	Plastic animal cage	Adequate	05	Yes	
27	Double unit organ bath with thermostat	1	01	Yes	
28	Refrigerator	1	01	Yes	
29	Single pan balance	1	01	Yes	
30	Charts	Adequate	10	Yes	

Signature of the Head of the Institution

19 Signature of the Inspectors

31	Human skeleton	1	02	Yes	
32	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.,)	1 set	06	Yes	
33	Electro-convulsiometer	1	1	Yes	
34	Stop watch	Adequate	05	Yes	
35	Clamp, boss heads, screw clips	Adequate	01,01,01	Yes	
36	Syme's Cannula	Adequate	05	Yes	

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

PHARMCOGNOSY LABORATORY

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Projection Microscope	1	01	Yes	
2	Charts (different types)	Adequate	30	Yes	
3	Models (different types)	Adequate	06	Yes	
4	Permanent Slides	Adequate	25	Yes	
5	Slides and Cover Slips	Adequate	5+5	Yes	

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

PHARMACY PRACTICE LABORATORY

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2	02	Yes	
2	Microscope	Adequate	20	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	01	Yes	
4	Watch glass	Adequate	10	Yes	
5	Centrifuge	1	01	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Adequate	Yes	
7	Filtration equipment	2	02	Yes	

8	Filling Machine	1	01	Yes	
9	Sealing Machine	1	01	Yes	
10	Autoclave sterilizer	1	01	Yes	
11	Membrane filter	1 Unit	01	Yes	
12	Sintered glass funnel with complete filtering assembly	Adequate	05	Yes	
13	Small disposable membrane filter for IV admixture filtration	Adequate	05	Yes	
14	Laminar air flow bench	1	01	Yes	
15	Vacuum pump	1	01	Yes	
16	Oven	1	01	Yes	
17	Surgical dressing	Adequate	05	Yes	
18	Incubator	1	01	Yes	
19	PH meter	1	01	Yes	
20	Disintegration test apparatus	1	01	Yes	
21	Hardness tester Pfizer Type Monsanto	1	01	Yes	
22	Centrifuge	1	01	Yes	
23	Magnetic stirrer	1	01	Yes	
24	Thermostatic bath	1	01	Yes	

Note: Adequate numbers of glassware 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.

Observation of the Inspectors:

Compliance of the last recommendations by Inspectors

**Recommendation of last Inspection has been Complied
Inspection date- 18 & 19 April 2017**

Specific observations if not complied

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.**