

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)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No. : 17-1160

NAME OF THE INSPECTORS: 1.
(BLOCK LETTERS)

2.

PART - I

A - GENERAL INFORMATION

A-1.1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail Year of starting of the course	Hill Grove Col's Institute of Pharmacy Behind Mahaveer Hospital, Kolivara Road, Bunerapur, Dist-Pali (Rajasthan) 302144 9602895668
A-1.2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	PRIVATE (Regn. copy Enclosed) VISHVA BHARTI SIKSHAN SANSTHAN Kolivara - Bunerapur, Dist-Pali (Rajasthan) 02933/258567 suridahiya@gmail.com www.hillgrovecolsp.com
A-1.3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Hasi Singh, Secretary Behind Mahaveer Hospital, Kolivara Road, Bunerapur, Dist-Pali (Raj.) 02933/258567 9602895668
A-1.4 Name and Address of the Head of the Institution	Mr. Jeyender Puri Goswami Kolivara Road, Bunerapur (Pali) Raj.

Signature of the Head of the Institution

Signature of the Inspectors

A-1.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

Name of the Course	Affiliation Fee paid up to	Receipt No Demand Draft No.	Dated
D. Pharm	2018-19	342278	20/06/2017

b. APPROVAL STATUS:

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVERNMENT	Remarks of the Inspectors
D. Pharm		Approval Letter No and Date	Ref no-17-1160/2016-PCI/79354 Dt-12/8/15 (AP)		
		Approved Intake	60		
		Actually Admitted	50		

c. STATUS OF APPLICATION

Course	Extension of Approval	Increase in Intake of Seats	Remarks	
			Current Intake	Proposed increase in Intake
D. Pharm	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

Note: Enclose relevant documents

A-1.6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same

Building / campus? If yes, give status

Yes ☒No ☐

A-1.6 a

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

Examining Authority : RAJASTHAN UNIVERSITY OF HEALTH SCIENCES
 With complete postal KUMBHA MARG, SECTOR-18, PRATAP NAGAR,
 Address, Telephone No. TONIC ROAD, JAIPUR - 302033 (RAJ.)
 and STD Code. +91 -141 - 279 5501

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B-1.1 Name of the Principal						
Qualification/ Experience	Qualification*			Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	✓		05 years	05	
	PhD (Desirable)			02 years		

* Documentary evidence should be provided

B-1.2

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 03 years*
D. Pharm	05/05/2016	Approved	Complied	NO

* Enclose Documents

B-1.3

Pay Scales:

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

B-1.4

D. Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	200-	200-	200-
Sanctioned			
No. of Admissions			
Unfilled Seats			
No. of Excess Admissions			

B-1.5

Academic information: Percentage of D. Pharm results for the past three years: (NEWLY STARTED)

ACADEMIC YEAR	Year 200-	Year 200-	Year 200-
D. Pharm			

Signature of the Head of the Institution

Signature of the Inspectors

B - II

Co - Curricular Activities / Sports Activities

(NEWLY STARTED) 1st YEAR

Whether college has NSS Unit (Yes/No)?	
If no give reasons	
NSS Programme Officer's Name	
Programme conducted (mention details)	
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes/No
Physical Instructor	Available / Not available
Sports Ground	Individual / Shared


Signature of the Head of the Institution

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

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

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others		CAPITAL EXPENDITURE			
2.	Tuition Fee		1.	Building		
3.	Library Fee		2.	Equipment		
4.	Sports Fee		3.	Others		
5.	Union Fee		REVENUE EXPENDIUTRE			
6.	Others		1	Salary		
			2.	MAINTENANCE EXPENDITURE		
				i College		
				ii Others		
			3.	University Fee (If any)		
			4.	Apex Bodies Fee		
			5.	Government Fee		
			6.	Deposit held by the College		
Total			7.	Others		
			8.	Misc.Expenditure		
			Total			

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

Own/Rented/Leased

1. a. Building

b. Land:

i) Leased or own

Leased

Own

Sale / Agreement deed (records to be enclosed)

Enclosed/Not available

c. Building:

Leased

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

d. Total Area of the college building in Sq.mts

: Built up Area

1668

Amenities and Circulation Area

1073

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	2	90 Sq. mts	100	

(* 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)	4	476	
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 05 Laboratories 01 (10 sq.mts)	1 1 1 1 1 1	119 119 119 119	
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)	4	10	
4	Area of the Machine Room	100 Sq mts	1	100	
5	Aseptic Room	25 Sq mts	1	29	
6	Store Room – I	1 (Area 20 Sq mts)	1	46	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	1	20	

* Not required if computer simulated software are available

Signature of the Head of the Institution

Signature of the Inspectors

† 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 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	1	28	
2	Office – I Including Confidential Room	01	40 Sq mts	1	150	
3	Staff / Faculty Rooms for D. Pharm course	01	30 Sq mts	1	30	
4	Library with computer and reprographic facilities	01	100 Sq mts	1	180	
5	Museum	01	30 Sq mts (May be attached to the Pharmacognosy Lab)	1	30	
6	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	–	–	
7	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	†	yes	

Signature of the Head of the Institution

Signature of the Inspectors

5. Student Facilities:

Sl. No.	Name of infrastructure	Requirement in number	Requirement in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	40 Sq mts	1	75	
2	Boy's Common Room (Essential)	01	40 Sq mts	1	75	
3	Toilet Blocks for Boys	01	25 Sq mts	1	25	
4	Toilet Blocks for Girls	01	25 Sq mts	1	25	
5	Canteen (Desirable)	01	100 Sq mts	1	150	
6	Drinking Water facility Water Cooler (Essential)	01		Yes.		
7	Boy's Hostel (Desirable)	01	9 Sq mts / Room Single occupancy	—	—	
8	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts/room (triple occupancy)	—	—	
9	Power Backup Provision (Desirable)	01		Yes.		

6. Computer and other Facilities:

Name	Required	Available	Available		Remarks of the Inspectors
			No.	Area in Sq. mts	
Computer (latest Configuration)	1 system for every 10 students	15			
Printers	1 printer for every 10 computers	2			
Xerox Machine	01	1			
Multi Media Projector	02	2			

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	—	—		
Staff quarters	6 x 80 Sq. mts	—	—		
Parking Area for staff and students			500		
Bank Extension Counter		—	—		
Co operative Stores		—	—		
Guest House	80 Sq. mts	—	—		
Transport Facilities for students					
Medical Facility (First Aid)		5			

Signature of the Head of the Institution

Signature of the Inspectors

Hill Grove Col's
Institute of Technology
Kollam

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 Volumes (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		750	
2	Annual addition of books		75 books per year			
3	Periodicals Hard copies / online		06 National Journals Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Hospital Pharmacy Indian Journal of Pharmacology CIMS, MIMS Indian Journal of Experimental Biology.		06	
4	Library Timings					

8.B. Subject wise Classification:

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

8.C. Library Staff:

	Staff:	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	D. Lib	1	1	
2	Library Attenders	10+ 2 /PUC	1	1	

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

Signature of the Head of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

(1st year started)
2017-18

Course Curriculum:

1. Student Staff Ratio:

Theory

Practicals

(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:

Commencement	Completion
DD/MM/YY	DD/MM/YY

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

Yes

No

6. Whether the prescribed numbers of classes are being conducted as per PCI norms

(1st year started)
2017-18

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		100		25		
Pharmaceutical Chemistry – I	75		75		25		
Pharmacognosy	75		75		25		
Biochemistry and Clinical Pathology	50		75		25		
Human Anatomy and Physiology	75		50		25		
Health Education and Community Pharmacy	50		----		----		
II D. Pharm							
Pharmaceutics – II	75		100		25		
Pharmaceutical Chemistry – II	100		75		25		
Pharmacology and Toxicology	75		50		25		
Pharmaceutical Jurisprudence	50		----		----		
Drug Store and Business Management	75		----		----		
Hospital and Clinical Pharmacy	75		50		25		

Signature of the Head of the Institution

Signature of the Inspectors

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 Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm									
II D. Pharm									

9. Workload of Faculty members for D. Pharm

9.Workload of Faculty members for D. Pharm								
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		

Signature of the Head of the Institution

Signature of the Inspectors

PART IV - PERSONNEL

TEACHING STAFF

(Details Enclosed)

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			

2. Qualification and number of Staff Members

Number of staff members required: 07

Qualification			
B. Pharm	M. Pharm	PhD	Others - Full Time

3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 yrs. And above	
	Duration of 10 yrs. And above	
	Duration of 5 yrs. And above	
	Less than 5 yrs.	

4. Details of Faculty Turnover

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

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 team
				Number	Qualification	
1	Laboratory Technician	02	D. Pharm	02	D Pharm	
2	Laboratory Assistants/ Attenders	04	SSLC	04	SSLC	
3	Office Superintendent	01	Degree	01	Bsc	
4	Accountant cum Clark	01	Degree	01	Bsc	
5	Store keeper	01	D. Pharm	01	D Pharm	
6	Computer Data Operator	01	10+2 with computer training	01	10+2	
7	Peon	02	SSLC	2	SSLC	
8	Cleaning personnel	04	---	4	-	
9.	Gardener	01	---	1	-	

Signature of the Head of the Institution

Signature of the Inspectors

Institute of Pharmacy
Kollam

(1st year started)
2017-18

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					

8. Whether facilities for Research / Higher studies are provided to the faculty?
(Inspectors to verify documents pertaining to the above)

9. Whether faculty members are allowed to attend workshops and seminars?
(Inspectors to verify documents pertaining to the above)

10. Scope for the promotion for faculty: Promotions Yes ☐ No ☐

11. Gratuity Provided Yes ☐ No ☐

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

13. Whether Supporting Staff (Technical and Administrative) are encouraged for Skill Upgradation Programs Yes/ No

Signature of the Head of the Institution

Signature of the Inspectors

PART V - DOCUMENTATION

Records Maintained: (Essential)

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	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	✓		

Signature of the Head of the Institution

Signature of the Inspectors

(1st year started)
2017-18

PART - VI

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

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total budget sanctioned	Recurring	Non Recurring	Total Budget Sanctioned	Recurring	Non Returning	Total Budget Sanctioned	Recurring	Non Returning	

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

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals			Chemicals			Chemicals			
	Glassware			Glassware			Glassware			

3. Total amount spent on equipments for the past three years:
(Enclose purchase invoice)

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment			Equipment			Equipment			

Signature of the Head of the Institution

Signature of the Inspectors

(1st Year)
2017-18

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

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books									
2	Journals									

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

Signature of the Head of the Institution

Date

Page No.

Signature of the Inspectors

PART VII – EQUIPMENT AND APPARATUS
Department wise List of Minimum equipments required for D. Pharm

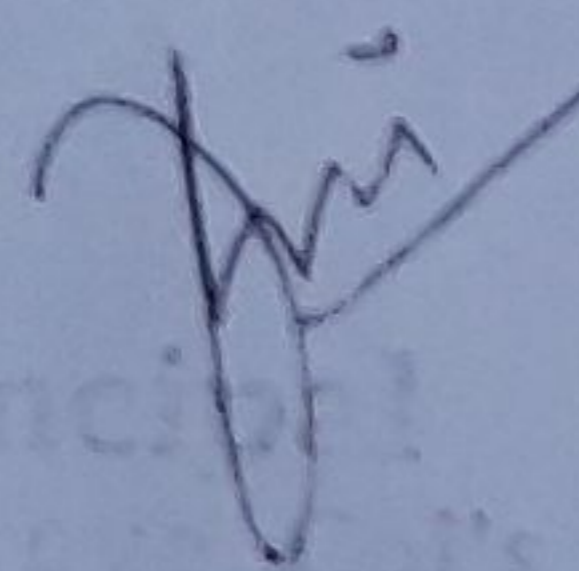
PHARMACEUTICS

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	✓	
3	Tincture Press	01	01	✓	
4	Hand Grinding Mill	01	01	✓	
5	Disintegrator	01	01	✓	
6	Ball mill	01	01	✓	
7	Hand operated Tablet machine	01	01	✓	
8	Tablet Coating Pan unit with hot air blower laboratory size	01	01	Yes	
9	Polishing pan laboratory size	01	01	✓	
10	Monsanto's hardness tester	01	01	✓	
11	Pfizer type hardness tester	01	01	✓	
12	Tablet disintegration test apparatus IP	01	01	✓	
13	Tablet dissolution test apparatus IP	01	01	✓	
14	Granulating sieve set	10	10	✓	
15	Tablet counter – small size	05	05	✓	
16	Friability tester	01	01	✓	
17	Collapsible tube – Filling and sealing equipment	01	01	✓	
18	Capsule filling machine – Lab size	01	01	✓	
19	Digital balance	01	01	✓	
20	Distillation unit for distilled water	02	02	✓	
21	Deionisation unit	01	01	✓	
22	Glass distillation unit for water for injection	01	01	✓	
23	Ampoule washing machine	01	01	✓	
24	Ampoule filling and sealing machine	01	01	✓	
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	Adequate	Yes	
26	Millipore filter (3 grades)	Adequate	Adequate	Yes	

Signature of the Head of the Institution

Signature of the Inspectors


Principal
H.B. Govt. College
Institute of Pharmacy
Kollam

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

NOTE: Adequate numbers 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	"	
3	Photoelectric colorimeter	01	01	"	
4	pH meter	01	01	Yes	
5	Atomic model set	02	02	"	
6	Electronic balance	01	01	"	
7	Periodic table chart	Adequate	Adequate	Yes	

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

Signature of the Head of the Institution

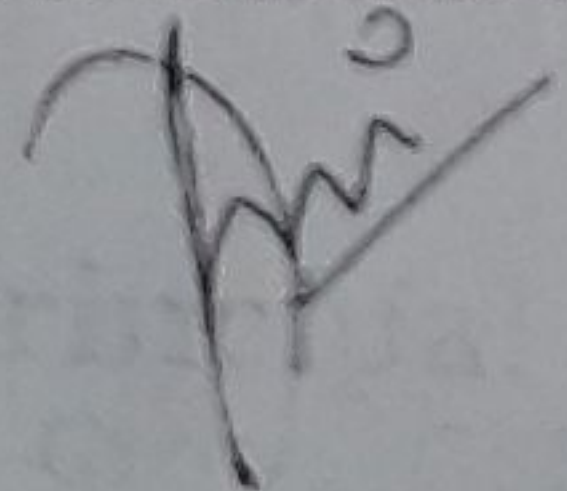
Signature of the Inspectors

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

Signature of the Head of the Institution



Signature of the Inspectors

31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.,)	1 set	1 set	"/	
33	Electro-convulsimeter	1	1	"/	
34	Stop watch	Adequate	Adequate	"/	
35	Clamp, boss heads, screw clips	Adequate	4	"/	
36	Syme's Cannula	Adequate	4	"/	

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	01	01	Yes	
2	Charts (different types)	Adequate	Adequate	"/	
3	Models (different types)	Adequate	1	"/	
4	Permanent Slides	Adequate	4	"/	
5	Slides and Cover Slips	Adequate	4	"/	

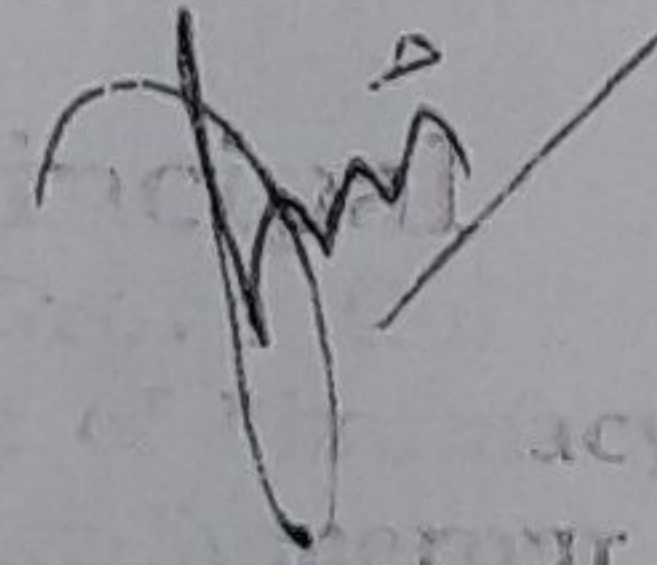
NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMACY PRACTICE LABORATORY

Equipment:

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

Signature of the Head of the Institution


 HILL COLLEGE
 Institute of Pharmacy
 Kolar, Karnataka

Signature of the Inspectors