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.:

NAME OF THE INSPECTORS: 1. (BLOCK LETTERS)

2.

PART – I A - GENERAL INFORM ATION

A - I. 1	SSM COLLEGE OF PHARMACY
Name of the Institution:	(Vyrathi Charitable and Educational Trust)
Complete Postal address:	S.F.No 834/1&2, Chinniampalayam, Jmabai
STD code	Bhavani TK, Erode DT, TN
Telephone No.	04256-249699
Fax No.	04256 249699
E-mail	ssmcollegeofpharmacy2009@gmail.com
	2018-19
Year of starting of the course Status of the course conducting body: Government /	Private
• •	Documents are Enclosed
University / Autonomous / Aided / Private (Enclose	
copy of Registration documents of	ANNEXURE-I
Society/Trust)	
A – I. 2	(Manual) Charitalla and Ed. (C. 177.)
Name, address of the Society/Trust/ Management	(Vyrathi Charitable and Educational Trust) LAKSHMI AMMAL ILLAM No 50, KALAIMAGL
(attach documentary evidence) STD Code:	STREET, B.KOMARAPALAYAM, NAMAKKAL
	04288-260811
Telephone No: Fax No:	04288-200811
E-mail	ssmcollegeofpharmacy2009@gmail.com
Web Site:	www.ssmpharmacy.edu.in
A – I. 3	www.ssmpnarmacy.edu.m
Name, Designation and Address of person to be	Prof Dr B.Sangameswaran
contacted by phone	PRINCIPAL
STD Code	No 1 ISWARAYAM, SHANMUGAPURAM
Telephone No	ROAD, DADAGAPATTY, SALEM 636008
Office	04256-249699
Residence	0 120 0 2 19099
Mobile No.	9443094855
Fax No	sangameswaran03@gmail.com
E-Mail	Sungamos waranos e ginan.com
A – I. 4 Name and Address of the Head of the	
Institution	
A – I. 4 a)	V (N V A C
Whether the Jan Aushadhi Medical Store has	Yes / No Yet to Start
been opened by your institution	(Please tick (✓) the relevant portion)
been opened by your institution	(Flease tick (*) the felevant portion)

A –I. 5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

Name of the Course	Affiliation Fee paid up	Receipt No	Dated
	to		
D. Pharm	Paid		

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			
		Approved Intake	60	60	
		Actually			
		Admitted			

c. STATUS OF APPLICATION

Course	Extension of Approval		Increase in Intake of Seats		Rem	arks
					Current Intake	Proposed increase in Intake
D. Pharm	Yes	No	Yes	No		

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
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	Status of the Pharmacy Course:				
Independent Building	$\sqrt{}$				
Wing of another college					
Separate Campus					
Multi Institutional Campus					

Examining Authority: DIRECTORATE OF MEDICAL EDUCATION, 162 EVR PERIAR ROAD

With complete postal KILPAUK, CHENNAI-600010

Address, Telephone No. 044-28361674

and STD Code.

B - DETAILS OF THE INSTITUTION

B –I .1	
Name of the	Principal

Qualification/	Qualific	ation*	Teaching Experience Required	Actual experience	Remarks of the Inspectors
Experience	M. Pharm	$\sqrt{}$	05 years	21 yrs	
	PhD		02 years		
	(Desirable)	$\sqrt{}$			

^{*} Documentary evidence should be provided

B-I.2

For institution seeking continuation of approval

Course	Date of last Inspection	Remarks of the Previous Inspection	Complied / Not Complied	Intake reduced/Stopped in the
		Report	r	last 03 years*
D. Pharm	NEW	INSTITUTION		

^{*} Enclose Documents

B –I .3 Pay

Scales:

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

B-I.4

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

ACADEMIC YEAR	2017-18	200-	200-
Sanctioned			
No. of Admissions			
Unfilled Seats]	New Institution	
No. of Excess Admissions			

B-I.5

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

ACADEMIC YEAR	Year 2018-19	Year 200-	Year 200-
D. Pharm	New Inst	titution	

B - II

Co – Curricular Activities / Sports Activities

Co Cultivation incompany of ports incompany	
Whether college has NSS Unit (Yes/No)?	$\sqrt{}$
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
Sports Ground	Individual

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	1	Remarks
Sl.	Particulars	Amount	Sl.	Particulars	Amount	of the
No.			No.			Inspectors
1.	Grants					
	a. Government		CAP	ITAL EXPENDITUR	E	
	b. Others	NA				
2.	Tuition Fee		1.	Building		
		NA			9052618	
3.	Library Fee		2.	Equipment		
		NA			400000	
4.	Sports Fee		3.	Others		
					•	
		NA			200000	
5.	Union Fee	27.4			_	
		NA	REV	ENUE EXPENDIUTE	KE	
6.	Others	NA	1	Salary		
			2.	MAINTENANCE	•	
				EXPENDITURE		
				i College		NA
				ii Others		
			3.	University Fee		-
			3.	(If any)		
			4.	Apex Bodies Fee		\dashv
				_		-
			6.	5. Government Fee		-
			0.	Deposit held by	2000000	
			7	the College Others		-
	Total		7.			-
	Total		8.	Misc.Expenditure	11656610	4
				Total	11656618	NT A
			J			NA

Note: Enclose relevant documents

PART- II PHYSICAL INFRASTRUCTURE

1.a. Building	: Own			
b. Land:				
i) Leased or own	Own			
Sale / Agreement deed (records to be enclosed)	: Enclosed			
c. Building: Leased	Rented			
 i) Leased/Rented [†] (Record to be enclosed) ii) If Own (Approved Building plan & sale deed to be enclosed) 	: Enclosed Annexure			
d. Total Area of the college building in Sq.mts	: Built up Area 2850			
Amenities and	d Circulation Area 2512			

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	90 Sq. Mts	

^{(*} To accommodate 60 students)

3. Laboratory requirement

Sl.	Name of Infrastructure	Requirement as per	Ava	ailable	Remarks/
No.		Norms	No.	Area in Sq. Mts	Deficiency
1	Laboratory Area for D.Pharm Course	50 Sq mts x n (n=05)			
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)	05	320 Sq mts	
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)	05	50 Sq mts	
4	Area of the Machine Room	100 Sq mts	01	100 Sq mts	
5	Aseptic Room	25 Sq mts	01	25 Sq mts	
6	Store Room – I	1 (Area 20 Sq mts)	01	20 Sq mts	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	02	20 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

- 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.	Name of	Requirement	Requirement	Av	ailable	Remarks/
No.	Infrastructure	as per Norms in number	as per Norms in area	No.	Area in Sq. Mts	Deficiency
1	Principal's Chamber	01	20 Sq mts	01	20 Sq mts	
2	Office – I Including Confidential Room	01	40 Sq mts	01	40 Sq mts	
3	Staff / Faculty Rooms for D. Pharm course	01	30 Sq mts	01	30 Sq mts	
4	Library with computer and reprographic facilities	01	100 Sq mts	01	100 Sq mts	
5	Museum	01	30 Sq mts (May be attached to the Pharmacogno sy Lab)	01	30 Sq.mt	
6	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	350	
7	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01		

5. Student Facilities:

Sl.	Name of infrastructure	Requirement	Requirement in	Av	ailable	Remarks/
No.		In number	area	No.	Area in	- Deficiency
					Sq. Mts	
1	Girl's Common Room	01	40 Sq mts	01	100 Sq.mt	
	(Essential)					
2	Boy's Common Room	01	40 Sq mts			
	(Essential)			01	100 sq.mt	
3	Toilet Blocks for Boys	01	25 Sq mts	01	50 sqmt	
4	Toilet Blocks for Girls	01	25 Sq mts	01	50 sqmt	
5	Canteen (Desirable)	01	100 Sq mts			
6	Drinking Water facility	01				
	Water Cooler (Essential)			Availab	ole	
7	Boy's Hostel (Desirable)	01	9 Sq mts / Room			
			Single occupancy	01	360sq.mt	
8	Girl's Hostel (Desirable)	01	9 Sq mts / Room			
			(single occupancy)			
			20 Sq mts/room	01		
			(triple occupancy)		200 sq.mt	
9	Power Backup Provision	01				
	(Desirable)		Avalable			

6. Computer and other Facilities:

Name	Required	Available	Available		Remarks of
			No.	Area in Sq. mts	the Inspectors
Computer (latest Configuration)	1 system for every 10 students	06	01		
Printers	1 printer for every 10 computers	01	01		
Xerox Machine	01	Available			
Multi Media Projector	02	Available			

7. Amenities (Desirable)

Name	Requirement as	Ava	Available		Remarks/
	per Norms in area	No.	Area in Sq. mts	Available	Deficiency
Principal quarters	80 Sq. mts	01	80		
Staff quarters Parking Area for staff	6 x 80 Sq. mts	01	80		
and students		Available			
Bank Extension Counter		Not Available			
Co operative Stores		NA			
Guest House	80 Sq. mts	Availble	80		
Transport Facilities for students		Provided			
Medical Facility (First Aid)		Provided			

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.	Item	Titles	Minimum Volumes (No)	Available		Remarks
No.		(No)		Titles	Numbers	of the Inspectors
1	Number of books	75	750 adequate coverage of a large number of standard text books and titles in all disciplines of pharma cy	80	2800	
2	Annual addition of books		75 books per year			
3	Periodicals Hard copies / online		O6 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.	10	100	

8.B. Subject wise Classification:

Sl. No	Subject	Ava	ilable	Remarks of the
		Titles	Numbers	Inspectors
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	01	
2	Library Attenders	10+ 2 /PUC	1	01	

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

PART III ACADEMIC REQUIREMENTS

Course Curriculum:								
1. Student Staff Ratio:	The	eory	Practicals					
(Required ratio Theory \rightarrow 60:1 and Practicals \rightarrow 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				110 01 Days				
3. Vacation: Sum	mer:	Winter:						
4. Total Number of working days:								
5. Time Table:								
Time Table for I and II D. Pharm Enclosed		Yes	No					

${\bf 6.} Whether \ the \ prescribed \ numbers \ of \ classes \ are \ being \ conducted \ as \ per \ PCI \ norms$

Theory				Pract	ticals		Remarks of
Class / Subject	Prescribed No of Hours	No of Hours Conducted	Prescribed No. of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes conducted	the Inspectors
I D. Pharm	1	0011440004	220025	001144004	<u> </u>	0011444444	
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		

7. Whether Internal Assessments are conducted	d periodically as per PCI norms
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168	140
r Yes	No

	No. of C	andidates	No. of C	andidates	No. of Car	ndidates	No.	of	Remarks of
	scored more than		scored between		scored between		Candidates		the
Class	80%		60 - 80%		50 - 60%		Less than 50%		Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm									
II D. Pharm		New Institution							

9. Workload of Faculty members for D. Pharm

Sl. No	Name of the Faculty	Subjects	D. Pharm I D. Ph II D. Ph		Total work load	Remarks of the Inspector		
NO	Faculty	taught				the inspector		
			Th	Pr	Th	Pr		

PART IV - PERSONNEL

TEACHING STAFF.

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

Sl	Name	Designati	Qualifi	Date of	Teac	hing	State	Signature of	Remarks of		
No		on	cation	Joining	Experience		Experience		Pharmacy	the faculty	the
					After	After	Council		Inspectors		
					UG	PG	Reg No.		_		

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.	New Institution

4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	6 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.	Designation	Required	Required	Available		Remarks of the
No.		Number	Qualification	Number	Qualification	Inspection team
1	Laboratory Technician	02	D. Pharm	0		
2	Laboratory Assistants/	04	SSLC	06	BSc	
	Attenders					
3	Office Superintendent	01	Degree	01	B.Com	
4	Accountant cum	01	Degree			
	Clark			03	B.Com	
5	Store keeper	01	D. Pharm	0		
6	Computer Data	01	10+2 with			
	Operator		computer	01	B.Com, DCA	
			training			
7	Peon	02	SSLC	03		
8	Cleaning personnel	04		04		
9.	Gardener	01		01		

7. Scale of pay for Teaching faculty (to be enclosed)	7.	Scale	of pay	for	Teaching	faculty	(to b	e enclosed
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Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	I	Deduction	ns	Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									PΤ	TDS	EPF					

	Whether facilities for Rename of the section of the	O	_	led to the faculty?						
	Whether faculty member inspectors to verify docur		_	os and seminars?						
10. S	0. Scope for the promotion for faculty: Promotions Yes No									
11. (11. Gratuity Provided Yes No									
12. D	. Details of Non-teaching staff members (list to be enclosed):									
Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors			

			ĺ

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

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	Recurring	Non	Total	Recurring	Non	Total	Recurring	Non	
	budget		Recurring	Budget		Returning	Budget		Returning	
	sanctioned			Sanctioned			Sanctioned			
	New Institution									

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

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

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

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

^{*}Last three years including this acade mic year till the date of inspection

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

PHARMACEUTICS

Equipment:

Sl.	Name	Minimum	Available Nos.	Working	Remarks of the
No.		required Nos.		Yes / No	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	01	01		
	laboratory size			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	Adequate	Yes	
26	Millipore filter (3 grades)	Adequate	Adequate	Yes	

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

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

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

PHYSIOLOGY & PHARMACOLOGY LABORATORY

Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20	20		-
2	Haemocytometer	10	10		
3	Student's organ bath	1	1		
4	Sherington's rotating drum	1	1		
5	Frog board	Adequate	Adequate		
6	Tray (dissecting)	Adequate	Adequate		
7	Frontal writing lever	Adequate	Adequate		
8	Aeration tube	Adequate	Adequate		
9	Telethermometer	1	1		
10	Pole climbing apparatus	1	1		
11	Histamine chamber	1	1		
12	Simple lever	Adequate	Adequate		
13	Staring heart lever	Adequate	Adequate		
14	Aerator	Adequate	Adequate		
15	Histological Slides	Adequate	Adequate		
16	Sphygmomanometer (B.P. apparatus)	5	5		
17	Stethoscope	5	5		
18	First aid equipment	Adequate	Adequate		
19	Contraceptive device	Adequate	Adequate		
20	Dissecting (surgical) instruments	Adequate	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	Adequate		
27	Double unit organ bath with thermostat	Î	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	
32	Anatomical specimen	1 set	1 set	
	(Heart, brain, eye, ear, reproductive system etc.,)			
33	Electro-convulsiometer	1	1	
34	Stop watch	Adequate	Adequate	
35	Clamp, boss heads, screw clips	Adequate	Adequate	
36	Syme's Cannula	Adequate	Adequate	

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

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

Signature of the Head of the Institution

Signature of the Inspectors

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

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 pl ants, 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 Specific observations if not complied 1. Signature of Inspectors: 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.