PHARMACY COUNCIL OF INDIA

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

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

(SIF-C)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No.: Date of Inspection:

FILE No.: NAME OF THE INSPECTORS: 1. (BLOCK LETTERS)

2.

PART – I A - GENERAL INFORMATION

A – I .1	
Name of the Institution:	Dr. Kalam Pharmacy College,
Complete Postal address:	Periyanayagipuram Village & Panchayat,
STD code	Avanam Post, Peravurani Taluk, Thanjore
Telephone No.	District.
Fax No.	Phone: +91 9444086390
E-mail	Fax: 04373292733
	drkalampharmacycollege@gmail.com
Year of starting of the course	Diploma - <u>2018-2019</u> & Degree - <u>2018-2019</u>
Status of the course conducting body:	D:
Government / University / Autonomous / Aided /	Private
Private (Enclose copy of Registration documents of Society/Trust)	Copy of Registration document Enclosed as: Annexure-1
A – I .2	Unity Educational and Charitable Trust,
Name, address of the Society/Trust/ Management	2/127, Muslim Street, Periyanagipuram, Avanam
(attach documentary evidence)	PO.,Peravurani TK., Thanjavur-Dist-641623.
STD Code:	04373
Telephone No:	292733
Fax No:	04373-292733
E-mail	rm_sundaram36@yahoo.co.in
Web Site:	www.drkalamgroup.org
A – I .3	Mr.R.K.Manirajan, Chairman,
Name, Designation and Address of person to be	Dr. Kalam Pharmacy College
contacted by phone	Periyanayagipuram Village & Panchayat,
	Avanam Post, Peravurani Taluk, Thanjore
	District.
STD Code	04373
Telephone No	292733
Office	
Residence	+91 444086390,
Mobile No.	04373-292733
Fax No	rm_sundaram36@yahoo.co.in
E-Mail	

A – I. 4	
Name and Address of the Head of the Institution	Dr. Venkidesh R
	Dr. Kalam Pharmacy College
	Periyanayagipuram Village & Panchayat,
	Avanam Post, Peravurani Taluk, Thanjore
	District.
	Phone: +91 9176619072
	Fax: 04373-292733
	drkalampharmacycollege@gmail.com
A - I.4a	✓
Whether the Jan Aushadhi Medical Store has been	Yes / No
opened by your institution	(Please tick (\checkmark) the relevant portion)

A-I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid: Annexure-2

Name of the Course	Affiliation Fee paid up to	Receipt No.	Dated	Remarks of the Inspectors
D.Pharm	2018-19			
B.Pharm	2018-19			

b. APPROVAL STATUS:

New Institution

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
D.Pharm	New Institution	Approval Letter No and Date Approved Intake Actually Admitted	AWAITING APPROVAL			
B.Pharm	New Institution	Approval Letter No and Date Approved Intake Actually Admitted	AWAITING APPROVAL			

c. STATUS OF APPLICATION

COURSES INSPECTED FOR								
Foculty /				Remarks				
Faculty / Subject	Extension of	f Approval	Increase in Intake of Seats		Current Intake	Proposed increase		
Subject						in Intake		
D.Pharm	Yes	No	Yes	No	EDECH / NEW ADDITION			
B.Pharm	Yes	No	Yes	No	FRESH / NEW APPLICATION			

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 Details

Yes		No	-
-----	--	----	---

A – I. 6 a

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

Examining Authority	:	For Diploma course	For Degree course
With complete postal		Directorate Of Medical	The Tamil Nadu Dr. M.G.R.
Address,		Education,	Medical University
Telephone No. and STD		#162, Periyar E.V.R. High	No. 69, Anna Salai, Guindy,
Code.		Road, Kilpauk,	Chennai - 600 032,
		Chennai-600010	Tamilnadu, India.
		www.tnhealth.org/dme	www.tnmgrmu.ac.in
		PHONE: 044 2836 6890-97	PHONE:
		FAX: 044 2836 4500	+91 44 22353574
			+91 44 22353576 to 79
			+91 44 22301760 to 63
			+91 44 22353698

B - DETAILS OF THE INSTITUTION

B –I .1 Name of the Principal			Dr. VENKIDESH.R		
	Qualific	ation*	Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification/ Experience	M. Pharm		15 years, out of which 5 years as Prof. / HOD	20	
	Ph.D.		10 years, out of which at least 05 years as Asst. Prof	20 years	

^{*} Documentary evidence should be provided – Annexure-3

B –I .2 For institution seeking continuation of affiliation – Not Applicable (New Institution)

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stopped in the last 03 years*
B. Pharm	NA	NA	NA	NA

^{*} Enclose Documents

B-I.3

Status of Governing Council:	Government/Trust/Society/Individual / University
Details of the Governing Body	Enclosed / Not Enclosed
Minutes of the last Governing council Meeting	Enclosed / Not Enclosed

^{*} Documentary evidence should be provided - Annexure-4

B –I .4 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 / N	e Yes / Ne	Yes / No	Yes / No	

B-I.5

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

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18	
Sanctioned	- NA -	- NA -	- NA -	
No. of Admissions	- NA -	- NA -	- NA -	
Unfilled Seats	- NA -	- NA -	- NA -	
No. of Excess	- NA -	- NA -	- NA -	
Admissions				

^{*}N.A=Not Applicable

B-I.6 Academic information: Percentage of D.Pharm results for the past three years:

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
D. Pharm	- NA -	- NA -	- NA -

^{*}N.A=Not Applicable

B –I .7

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

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
Sanctioned	- NA -	- NA -	- NA -
No. of Admissions	- NA -	- NA -	- NA -
Unfilled Seats	- NA -	- NA -	- NA -
No. of Excess Admissions	- NA -	- NA -	- NA -

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

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
1 st year	- NA -	- NA -	- NA -
2 nd year	- NA -	- NA -	- NA -
3 rd year	- NA -	- NA -	- NA -
Final year	- NA -	- NA -	- NA -
Pass % (Final Year)	- NA -	- NA -	- NA -

^{*}N.A=Not Applicable

B - II

Co - Curricular Activities / Sports Activities

Co Culticular fictivities, Sports fictivities	
Whether college has NSS Unit (Yes/No)?	No
If no give reasons	
NSS Programme Officer's Name	No
Programme conducted (mention details)	No
Whether students participating in University level cultural activities / Co- curricular/sports activities	- NA -
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		Expenditure Remark			Remarks	
Sl.	Particulars	Amount	Sl.	Particulars	Amount	of the	
No.			No.			Inspectors	
1.	Grants						
	a. Government		CAP	CAPITAL EXPENDITURE			
	b. Others						
2.	Tuition Fee		1.	Building			
	T 11 T			D • •			
3.	Library Fee		2.	Equipment			
4.	Sports Fee		3.	Others			
7.	Sports rec		J.	Others			
5.	Union Fee		DEX		ND E	1	
			REV	ENUE EXPENDIUT	IRE		
6.	Others		1	Salary			
			2.	MAINTENANCE			
				EXPENDITURE	T	_	
				i College			
				ii Others			
			3.	University Fee			
				(If any)			
			4.	Apex Bodies Fee			
			5.	Government Fee			
			6.	Deposit held by			
				the College			
			7.	Others			
	Total		8.	Misc.			
	20002			Expenditure			
				Total			

Note: Enclose relevant documents – Annexure-5

PART- II PHYSICAL INFRASTRUCTURE - Annexure-6 A & B

1. a. Availability of Land (D.Pharm /B. Pharm courses) : Available / Not Available

a) 2.5 acres District HQ/Corporation/Municipality limit

b) 0.5 acre for City / Metros

b. Building[†] : **Own/Rented/Leased**

c. Land Details to be in name of Trust and Society

Annexure-6 A

i) Own - Records to be enclosed

Sale deed : Enclosed/Not available

d. Building: Annexure-6 B

i) Approved Building plan, (to be enclosed) : **Enclosed/Not available**

e. Total Built Area of the college building in Sq.mts : Built up Area 2537 Sq.mts

Amenities and Circulation Area 90

909 Sq.mts

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.mts	Remarks of the
				•	Inspectors
D. Pharm	02	01	90 Sq. mts each		
B. Pharm	04	03	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	352	

^{(*}To accommodate 60 students)

3. Laboratory requirement for both D. Pharm and B. Pharm

Sl.	Infrastructure for	Requirement as per Norms	Available	Remarks/
No.			No. &	Deficiency
			Area in Sq	_
			mts	
1	Laboratory Area for B. Pharm Course	90 Sq .mts x n (n=10) - Including		
	(10 Labs)	Preparation room - Desirable	12 no's	
		75 Sq. mts – Essential	1056	
	Laboratory area for D. Pharm Course		Sq Mts.	
	(03 Labs)		_	
2	Pharmaceutics	03 Laboratories	03 (240)	
	Pharmaceutical Chemistry	03 Laboratories	03 (240)	
	Pharmaceutical Analysis	01 Laboratory	-	
	Pharmacology	03 Laboratories	03 (240)	
	Pharmacognosy	02 Laboratories	01 (75)	
	Pharmaceutical Biotechnology (Including	01 Laboratory	01 (88)	
	Aseptic Room)	•		
	Total no. Laboratories for B.Pharm and	13 Laboratories *		
	D.Pharm Course		12 (1056)	
3	Preparation Room for each lab	10 sq mts	Available	
	(One room can be shared by two labs, if it is	(minimum)		
	in between two labs)			
4	Area of the Machine Room	80-100 Sq.mts	Available	
5	Central Instrumentation Room	80 Sq.mts with A/ C	Available	
6	Store Room – I	1 (Area 100 Sq mts)	Available	
7	Store Room - II	1 (Area 20 Sq mts)	Available	
	(For Inflammable chemicals)			

^{*}Number of laboratories required for both D. Pharm and B. Pharm.

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

- 1. All the Laboratories should be well lit & ventilated
- 2. All Laboratories should be provided with basic amenities and services like exhaust fans and fume chamber to reduce the pollution wherever necessary.
- 3. The work benches should be smooth and easily cleanable preferably made of non-absorbent material.
- 4. The water taps should be non-leaking and directly installed on sinks. Drainage should be efficient.
- 5. Balance room should be attached to the concerned laboratories.

4. Administration Area:

Sl. No. Name of infrastructure		Requirement as per Norms	Requirement as per	Ava	ilable	Remarks/
SI. 1NO.	Name of infrastructure	in number	Norms, in area	No.	Area in Sq .mts	Deficiency
1	Principal's Chamber	01	30 Sq .mts	1		
2	Office – I - Establishment				88	
3	Office – II - Academics	01	60 Sq. mts	1	00	
4	Confidential Room					

5. Staff Facilities:

Sl. No.	Name of infrastructure	Requirement	Requirement as per	Available		Remarks/
SI. NO.	Name of infrastructure	as per Norms in number	Norms, in area	No.	Area in Sq mts	Deficiency
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts x 4	4		
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq mts x n (n=No of	Availa ble	118	
			teachers)			

6. Museum, Library, Animal House and other Facilities

Sl. No.	Name of	Requireme nt as per	Requirement as per	Available		Remarks/
51. 140.	infrastructure	Norms in number	Norms, in area	No.	Area in Sq. mts	Deficiency
1	Animal House	01	80 Sq mts	1	0	
2	Library	01	150 Sq mts	1	146	
3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)	1	52	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	1	234	
5	Seminar Hall	01		1	100	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	100	

7. Student Facilities:

CI	Nome of	Requirement	Requirement	Ava	ilable	Remarks/
Sl. No.	Name of infrastructure	as per Norms in number	as per Norms, in area	No.	Area in Sq .mts	Deficiency
1	Girl's Common Room (Essential)	01	60 Sq.mts	01	29.26	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	29.26	
3	Toilet Blocks for Boys	01	24 Sq.mts	02	30	
4	Toilet Blocks for Girls	01	24 Sq.mts	02	30	
5	Drinking Water facility – Water Cooler (Essential).	01		1 Available		
6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	Available		
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	Available		
8	Power Backup Provision (Desirable)	01		Not A	vailable	

8. Computer and other Facilities:

		Ava	Remarks of	
Name	Required	No.	Area in Sq. mts	the Inspectors
Computer Room for	01	01	75	
B.Pharm Course	(Area 75 Sq mts)	01	7.5	
Computer	1 system for every 10 students	30		
(Latest Configuration)	(UG & PG)	30		
Printers	1 printer for every 10	3	N.A	
	computers	3	IN.A	
Multi Media Projector	01	01		
Generator (5KVA)	01	0		

9. Amenities (Desirable)

	Requirement as	A	vailable	NI o 4	Remarks/
Name	per Norms in area	No.	Area in Sq. mts	Not Available	Deficiency
Principal quarters	80 Sq. mts		Under		
			Progress		
Staff quarters	16 x 80 Sq. mts		Under		
			Progress		
Canteen	100 Sq. mts	1			
Parking Area for staff and students		1			
Bank Extension Counter			Under		
			Progress		
Co operative Stores			Under		
			Progress		
Guest House	80 Sq. mts	2	80		
Auditorium					
Seminar Hall					
Transport Facilities for students			V		
Medical Facility (First Aid)		1			

10. A. Library books and periodicals: Annexure – 11

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.		Titles		Av	ailable	Remarks
No.	Item	(No)	Minimum Volumes (No)	Title	Numbers	of the Inspectors
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	150	1500	-
2	Annual addition of books		150 books per year	-	-	
3	Periodicals		10 National	10	5	
	Hard copies / online		05 International periodicals	National	International	
4	CDS		Adequate Nos	YES		
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		· ·		<u>-</u>	
8	Library Timings: 08:30	0 A.M to 0	5:30 P.M			

10.B. Subject wise Classification:

Sl.	Cubicat	Ava	ilable	Remarks of
No.	Subject	Titles	Numbers	the 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			
0	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			

10.C. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib	1	01	
2	Assistant Librarian	D. Lib	1	01	
3	Library Attenders	10 +2 / PUC	2	02	

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

Annexure – 7 (T.N. Dr. MGR Medical University- Academic Calendar)

1. Student Staff Ratio: Inspectors	Theory	Practicals Rema	arks of the		
(Required ratio Theory \rightarrow 60:1 and Practical members to be present provided the lab is spacious		more than 20 student	s in a batch 2 staff		
2. Scheme of B. Pharm Course: Annual	ual _	Semester	-		
3. Date of Commencement of session / sessions	for B.PHARM:	Commencement	Completion		
		DD/MM/YY	DD/MM/YY		
	No of Days	No	of Days		
4. Vacation for B.PHARM: Summer:	30	Winter:	15		
5. Total No. of working days for B.PHARM:	Semester - 80 to 90 days				
6. Date of Commencement of session / sessions	for D.PHARM:	Commencement	Completion		
		DD/MM/YY	DD/MM/YY		
	No of Days	No	of Days		
7. Vacation for D.PHARM: Summer:	30	Winter:	15		
8. Total No. of working days for D.PHARM:	Year	- 180 to 190 days			
9. Time Table copy Enclosed:					
a. B. Pharm course	Yes √	No			
b. D.Pharm Course	Yes √	No			

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

Subject	No of The	ory Classes		Pra	cticals	Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	_		
1	2	3	4	5	No. of classes x hours per class	
		Not	Applicable-Fl	RESH/NEW A	PPROVAL	

II B. Pharm:

Subject	No of The	ory Classes		Practicals				
1	Prescribed No of Hrs	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per			
		Not	Applicable-I	FRESH/NEW	class APPROVAL			

III B. Pharm:

Subject	No of The	ory Classes		Pr	acticals	Remarks of the Inspectors
1	Prescribed No of Hrs 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted Hours as in Column 5		

Not Applicable-FRESH/NEW APPROVAL

IV B. Pharm:

Subject	No of The	No of Theory Classes		Practicals			
1	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Inspectors	
		Not	Applicable-F	RESH/NEW	APPROVAL		

11. Whether the presci	ribed numb	ers of classes	s are being	conducted a	s per PCI n	orms for D.	PHARM
_	The	eory		Prac	tical's	_	
Class/Subject	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes Conducted with duration per class	Remark of the Inspectors
I D. Pharm					•		
Pharmaceutics – I							
Pharmaceutical Chemistry – I							
Pharmacognosy							
Biochemistry and Clinical Pathology Human Anatomy and		Not Applicable-FRESH/NEW APPROVAL					
Physiology							
Health Education and							
Community Pharmacy							
II D. Pharm							
Pharmaceutics – II							
Pharmaceutical							
Chemistry – II	<u> </u>						
Pharmacology and							
Toxicology	_	Not a	Applicable-	FRESH/NE	W APPRO	VAL	
Pharmaceutical			-F F		.,,		
Jurisprudence Drug Store and	-						
Drug Store and Business Management							
Hospital and Clinical	-						
Pharmacy							
12. Whether Tutorials (if any, as per university) 13. Number of Guest I	ersity norm	s)		Yes Symposia /	No Presentation	V	l during
	Not Applica		ork shops /	oymposia /	I resentation	is conducted	r during
A.	тостърнос						
Name of the Event	Ye	ar 2015-16		Year 2016-	17	Year 201	7-18
Guest Lectures		-		-		-	
Seminars		-		-		-	
Workshops		-		-		-	
Symposia		-		-		-	

Symposia				<u>-</u>		_			
D Donoug Duo	B. Papers Presented / Published during last three years								
b. rapers rres	D. rapers rresented / rubusned during last timee years								
	Year 2015-16		Year 2016-17		Year 2017-18				
	National	International	National	International	National	International			
Published	-	-	-	-	-	-			

Presented

14. Whet	her In		ssessment Not Appli			ıcted	perio	dicall	y as pe	er univ	ersity	norms		
			тостъръ	·		Ye	s		1	No				
Class			onal Dates	S		Sessio	nal D IM/Y			I Sessi	onal D MM/Y			rks of the pectors
01000		Theory	Practio	als	The			cticals	T	neory		cticals		
B.PHARM	<u></u>	Incory	Truction			<u>orj</u>	110	ictical	,	icory	1140	cicuis		
I B.Phari		_	1 _					_		_		_		
II B.Phar			-							_		_		
III B.Phai		_	_					_		_		_		
IV B.Phai		_	_					_		_		_		
D.PHARM														
I D.Phari		_	_					_		_		_		
II D.Phar														
II D.FIIai	.111	-						-		-		_		
15. Whet	her Ev	aluatior	of the in	terna	l asses	smen	ts is]	Fair `	Yes [No [
	1	No. of Ca	ndidates	No.	of Ca	ndida	tes 1	No. of	Candio	dates]	No. of	R	emarks of
	:	scored m	ore than	sco	ored b	etwee	en	score	d betw	een	Ca	ndidate	s	the
Class		809	%		60 - 8	30%		50	- 60%	ò	Less	than 50)% I	nspectors
		Th	Pr	Γ	h	Pı	r	Th		Pr	Th	P	r	
I B.Pharm	_	-	-		-	-		-		-	-		-	
II B.Pharm	n	-	-		-	-		-		-	-		-	
III B.Pharı	m	-	-		_	-		-		-	-		-	
IV B.Phari	m	-	-		-	-		-		-	_		-	
16. Whet		v aluatio r No. of Ca	n of the intended		l asses			Fair	Yes Candio	dates]	No No. of	R	emarks of
		scored m	ore than	sco	scored between 60 - 80%		between scor		red between		Candidates		s the	
Class		809	%					50	- 60%			Less than 50		nspectors
		Th	Pr	T	Th	Pı	r	Th		Pr	Th	P		•
I D.Pharm		-	-		-	-		-		-	-		-	
II D.Pharn	n	-	-		_	-		-		-	-		-	
		of Facult	y member		1	narm). Pha		-	rm - 1 B. Pha		_	le - Cotal	Specif	ic Remarl
Sl. No		culty	taug		Th		Pr		h	Pr		rk load	_	e Inspector
-		-	-		-		-		-	-		-		
-		-	-		-		-		-	-		-		
18. Work	k load	of Facult	ty membe	rs for	B. Pł	narm			- N	ot App	olicable	.		
								B.]	Pharm	1			T-4-1	Specific
Sl. No		e of the	Subje taug		Th	[Pr	Th	II Pr		II Pr	Th	V Pr	Total work	Remark of the
		•										- 1	load	Inspecto

19. Work	k load of Faculty	members for	D. Phar	m	-]	Not Appli	cable -	
Sl. No	Name of the Faculty	Subjects		D. P	harm		T-4-1	Specific
			ΙD	I D. Ph II D. Ph		. Ph	Total work load	Remarks of the
	racuity	taught	Th	Pr	Th	Pr	work loau	Inspector

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

Details	Year 2015-16	Year 2016-17	Year 2017-18			
No. of Students Appeared						
No. of Students Qualified	Not Applicable-FRESH/NEW APPROVAL					
Percentage						

21. Whether the Institution has an Industry – Institution Interaction cell	Yes	No	
For B. Pharm			

If applicable please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	
Industrial Tour	
Industrial Training	Annexure-13
No. of Resource Persons from the Industry for Guest Lectures	
No. of Collaboration projects with Industry	

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

Year	Year 2015-16	Year 2016-17	Year 2017-18
No. of students appeared for campus interview	Not App	blicable-FRESH/NEW Al	PPROVAL
% Placed			

23. Whether Professional Society Activities are Conducted (Enclose Details) No (ISTE, IPA, APTI, ICTA and Related Societies)

Not Applicable-FRESH/NEW APPROVAL

PART IV - PERSONNEL

TEACHING STAFF: Annexure-8

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

Sl. No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors		
	List Enclosed									

2. 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 After PG	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors		
	List Enclosed									

3. 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 After PG	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors			
	List Enclosed										

4. Qualification and number of Staff Members

	Qualification								
B. Pl	narm	M. P	harm	Ph.D.		Others			
							Part Time		
0		21		02		0			

5. Staff Pattern for B. Pharm courses department wise: : Professor : Asst. Professor : Lecturer

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
	Professor	1	06	
Department of Pharmaceutics	Asst. Professor	1	01	
	Lecturer	4	04	
Department of Pharmaceutical	Professor	1	01	
Chemistry	Asst. Professor	1	01	
(including Pharmaceutical Analysis)	Lecturer	4	02	
	Professor	1		
Department of Pharmacology	Asst. Professor	1	02	
	Lecturer	3	02	
	Professor	1		
Department of Pharmacognosy	Asst. Professor	1	02	
	Lecturer	2	02	

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

	No. of staff		No. of staff		No. of staff		No. of staff	
	required	Available	required	Available	required	Available	required	Available
	for I		for II		for III		for IV	
	*B.Pharm		B.Pharm		B.Pharm		B.Pharm	
Principal	1		1		1		1	
Pharmaceutical	1		2		3		4	
Chemistry								
Pharmaceutical	1				-		1	
Analysis								
Pharmacology	1		2		3		4	
Pharmacognosy	1		2		3		3	
Pharmaceutics	1		2		3		4	
Total	6		9		13		17	
Part time	3		-		-			
teaching Staff								
Remarks of								
the Inspection								
Team								

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

7. 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

8. Details of Faculty Retention for:

or betting of factority factorition for		
Name of Faculty Member	Period	%
	Duration of 15 yrs. and above	
Not Applicable (New Institution)	Duration of 10 yrs. and above	
Not Applicable (New Institution)	Duration of 5 yrs. and above	
	Less than 5 yrs.	

9. Details of Faculty Turnover:

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

10. Number of Non-teaching staff available for D. Pharm and B.Pharm course for intake of 60 Students: Annexure-9

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

11. Scale of pay for Teaching faculty (to be enclosed): Annexure-10

	11. Sca	e of pay for 1	Teaching faci	nty (to	be enc	iosea):	Annex	ure-10								
Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	D	Deductions Bank A/C			PAN No	EPF A/c no.	Total	Signatur
				IXS.				Ks.	PΤ	TDS	EPF	110		110.		
	(Ins	pectors to veri e ther faculty	s for Researchify documents members are	pertair allow	ning to ted	the abo t tend w	ove) v orksh o			·				No [
	` .	-	omotion for fa	•	Ū		ŕ	Yes		ľ	No					
	15. Gra	tuity Provide	ed				,	Yes		ľ	No					
	16. Det	ails of Non-te	aching staff ı	nembe	ers (list	to be e	enclosed	l): An	ıexur	e-9			_			
Sl No		Name	Designa		Qualifi cation		ate of oining	Experi	ence	S	ignatı	ıre		narks o		

No cation Joining Inspectors

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

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	V		
4.	Sessional Marks Register			
5.	Final Marks Register			
6.	Student Attendance Registers	V		
7.	Minutes of meetings- Teaching Staff	V		
8.	Fee paid Registers	V		
9.	Acquittance Registers	V		
10.	Accession Register for books and Journals in Library	V		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	V		
12.	Job Cards for laboratories	V		
13.	Standard Operating Procedures (SOP's) for Equipment	V		
14.	Laboratory Manuals	V		
15.	Stock Register for Equipment	V		
16.	Animal House Records as per CPCSEA		$\sqrt{}$	

PART - VI

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

Not Applicable (New Institution)

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

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

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

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

(Enclose purchase invoice)

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

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

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

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

PART VII – EQUIPMENT AND APPARATUS

Note: Inspectors are requested to note that items which are marked with an asterisk (*) are common for both B.Pharm and D. Pharm.

I --Department wise List of Minimum equipments required for D. Pharm

PHARM ACEUTICS

Equipment: Annexure – 12

Sl. No.	Name	Minimum	Available	Working	Remarks of
		Required Nos.	Nos.	Yes / No	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	***	
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	,,	

Signature of the Head of the Institution

Signature of the Inspectors

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

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

PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of
			Nos.	Yes / No	the Inspectors
1	Refractometer	01	01	YES	
2	Polarimeter	01	01	,,	
3	Photoelectric colorimeter	01	01	**	
4	Digital pH meter	01	01	,,	
5	Atomic model set*	02	02	,,	
6	Electronic balance*	01	01	,,	
7	Periodic table chart*	Adequate	Adequate	"	

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

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

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

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

PHARMACOGNOSY 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	Adequate	,,	
4	Permanent Slides	Adequate	Adequate	"	
5	Slides and Cover Slips	Adequate	Adequate	**	

PHARMACY PRACTICE LABORATORY

Equipment:

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

9	Sealing Machine	01	01	Yes	
10	Autoclave sterilizer	01	01	,,	
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	01	01	"	
15	Vacuum pump	01	01	"	
16	Oven	01	01	**	
17	Surgical dressing	Adequate	Adequate	"	
18	Incubator	01	01	"	
19	PH meter	01	01	"	
20	Disintegration test apparatus	01	01	"	
21	Hardness tester	01	01	"	
22	Centrifuge	01	01	"	
23	Magnetic stirrer	01	01	"	
24	Thermostatic bath	01	01	"	

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

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

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

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

DEPARTMENT OF PHARMACOLOGY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	30	,,	
3	Sahli's haemocytometer	20	20	,,	
4	Hutchinson's spirometer	01	01	**	
5	Spygmomanometer	05	09	"	
6	Stethoscope	05	05	**	
7	Permanent Slides for various tissues	One pair of each tissue	10		
		Organs and endocrine			
		glands	05	"	
		One slide of each organ			
		system	15		
8	Models for various organs	One model of each organ	15	,,	
		system	13		
9	Specimen for various organs and systems	One model for each organ	15		
		system	10		
10	Skeleton and bones	One set of skeleton and one	1 set	,,	
		spare bone			
11	Different Contraceptive Devices and Models	One set of each device	2	**	
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	"	
19	Sherrington's Kymograph Machine / Polyrite	10	10	,,	
20	Sherrington Drum	10	10	"	
21	Perspex bath assembly (single unit)	10	10	"	

22	Aerators	10	10	YES
23	Computer with LCD	01	01	"
24	Software packages for experiment	01	01	"
25	Standard graphs of various drugs	Adequate number	Available	"
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	Convulsiometer	01	01	"
31	Plethysmograph	01	01	"
32	Digital pH meter	01	01	"

Apparatus:

Sl. No.	Name	Minimum required No.s	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	YES	
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.

DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of
			Nos.	Yes / No	the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
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	Yes	
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	15	15	,,	
14	Eye piece micrometer	15	15	,,	
15	Stage micrometer	20	20	"	
16	Incinerator	01	01	"	
17	Moisture balance	01	01	,,	
18	Heating mantle	15	15	,,	
19	Flourimeter	01	01	,,	
20	Vacuum pump	02	02	"	
21	Micropipettes (Single and multi channeled)	02	02	"	
22	Micro Centrifuge	01	01	"	
23	Projection Microscope	01	01	"	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	20	"	
3	Clavengers apparatus	10	10	"	
4	Soxhlet apparatus	10	10	"	
6	TLC chamber and sprayer	10	10	"	
7	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	Working	Remarks of
			Nos.	Yes / No	the Inspectors
1	Hot plates	05	02	Yes	
2	Oven	03	03	,,	
3	Refrigerator	01	01	,,	
4	Analytical Balances for demonstration	05	05	,,	
5	Digital balance 10mg sensitivity	10	10	,,	
6	Digital Balance (1mg sensitivity)	01	01	,,	
7	Suction pumps	06	06	,,	
8	Muffle Furnace	01	01	,,	
9	Mechanical Stirrers	10	10	,,	
10	Magnetic Stirrers with Thermostat	10	10	,,	
11	Vacuum Pump	01	01	,,	
12	Digital pH meter	01	01	,,	
13	Microwave Oven	02	02	,,	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	01	Yes	
2	Reflux flask and condenser single necked	20	3	,,	
3	Reflux flask and condenser double / triple necked	20	20	,,	
4	Burettes	40	70	,,	
5	Arsenic Limit Test Apparatus	20	2	,,	
6	Nesslers Cylinders	40	19	,,	

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	Available	Working	Remarks of
		Required Nos.	Nos.	Yes / No	the Inspectors
1	Homogenizer	05	05	Yes	
2	Digital balance (10 mg sensitivity)	05	05	,,	
3	Microscopes	05	05		
4	Stage and eye piece micrometers	05	05	,,	
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,	10 sets	10	,,	
	66, 80	0.4		,,	
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	"	
19	Tablet dissolution test apparatus IP	01	01	"	
20	Monsanto's hardness tester	01	01	"	
21	Pfizer type hardness tester	01	01	"	
22	Friability test apparatus*	01	01	"	
23	Clarity test apparatus	01	01	"	
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 variable speed control	10	10	"	
28	Digital pH meter	02	02	,,	

29	All purpose equipment with all accessories	01	01	Yes	
30	Aseptic Cabinet	01	01	,,	
31	BOD Incubator	02	01	,,	
32	Bottle washing Machine	01	01	,,	
33	Bottle Sealing Machine	01	01	,,	
34	Bulk Density Apparatus	02	01	,,	
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	15	15	Yes	
2	Stalagmometer	15	15	,,	
3	Desiccator*	05	05	"	
4	Suppository moulds	20	20	"	
5	Buchner Funnels (Small, medium, large)	05 each	16, 05	"	
6	Filtration assembly	01	01	"	
7	Permeability Cups	05	05	"	
8	Andreason's Pipette	03	03	**	
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

Sl. No.	Name	Minimum required Nos.	Available	Working	Remarks of the
			Nos.	Yes / No	Inspectors
1	Orbital shaker incubator	01	01	Yes	
2	Lyophilizer (Desirable)	01	01	"	
3	Gel Electrophoresis	01	01	,,	
	(Vertical and Horizontal)		0.4	,,	
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	01	,,	
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	,,	
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.	Name	Minimum required	Available	Working	Remarks of the
No.		Nos.	Nos.	Yes / No	Inspectors
1	Colorimeter	01	01	Yes	
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	01	"	
7	Flame Photometer	01	01	,,	
8	Potentiometer	01	01	"	
9	Conductivity meter	01	01	"	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	01	"	
11	HPLC	01	01	"	
12	HPTLC (Desirable)	01	01	"	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	01	"	
14	Biochemistry Analyzer (Desirable)	01	01	"	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	01	"	
16	Deep Freezer (Desirable)	01	01	"	
17	Ion- Exchanger	01	01	"	
18	Lyophilizer (Desirable)	01	01	"	

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

Observation of the Inspectors:

Compliance of the last recommendations by Inspectors						
Charific absorbed in a if not complied						
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.