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 / continuation of the approval)

(SIF-C)

	(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			
	RAL INFORM ATION			
A – I.1 Name of the Institution:	FACULTY OF PHARMACY			
Name of the institution.	Bharath Institute of Higher Education and Research Medical Campus, Sree Balaji Medical Campus, 7, Works Road, Chromepet			
Complete Postal address:	Chennai-600044.			
STD code	044			
Telephone No.	42911000			
Fax No.	-			
E-mail	Principal.fcpbiher@gmail.com			
Year of starting of the course	Diploma in Pharmacy (D.Pharm) – 2018 -19 Bachelor in Pharmacy (B.Pharm)- 2018 – 19			
Status of the course conducting body: / Autonomous /Aided / PrivateGovernment / University (Enclose copy of Registrationdocuments of Society/Trust) A – I.2	Bharath Institute of Higher Education and Research (BIHER) (Declared as Deemed-to-be University under section 3 of UGC Act, 1956) 173, Agaram Road, Saliyur, Chennai – 600073			
Name, address of the Society/Trust/ Management (attach documentary evidence)	Sri Lakshmi Ammal Educational Trust 29, Tilak Street, T.Nagar, Chennai 600 017			
STD Code: Telephone No: Fax No:	044 28346504 / 28346506			
E-mail Web Site:	principal.fcpbiher@gmail.com www.bharathuniv.ac.in			
A-1.3 Name, Designation and Address of person to be contacted by phone	A.Purusothaman, Administrative Officer, Faculty of Pharmacy BIHER,(Medical Campus) Chromepet, Chennai-600 044			
STD Code	044			
Telephone No Office	28346504 / 42911000			
Residence	No.22, G-3 RanganathaswamyIInd Street, Lakshmipuram, Chromepet, Chennai -44			
Mobile No. Fax No	9841093186			
E-Mail	purushot20022002@yahoo.co.in			

Signature of the Head of the Institution

A - I.4

Name and Address of the Head of the Institution Mobile No. Email:

A - I.4 a)

Whether the Jan Aushadhi Medical Store has been opened by your institution

A – I .5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFILIATION FEE PAID - FRESH APPLICATIONS

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

Dr.P.Panneerselvam 9442712951 / 8610057410

drppanneerselvam@gmail.com

No

b. APPROVAL STATUS : NOT APPLICABLE SINCE NEW INSTITUTION

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY	Remarks of the Inspectors
B. Pharm		Approval Letter No and Date				
		Approved Intake				
		Actually Admitted				
D. Pharm		Approval Letter No and Date				
		Approved Intake				
		Actually Admitted				

c. STATUS OF APPLICATION : NEW INSTITUTION

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

		Yes $$ No	
A	– I. 6 a		
		Status of the Pharmacy Course:	
	Independent Building	\checkmark	
	Wing of another college		
	Separate Campus		
	Multi Institutional Campu	IS	

Examining Authority : For Diploma Course

For Degree Course

With complete postal BIHER – CHENNAI -73 Address, Telephone No. and STD Code

BIHER – 173, Agaram Road, Selaiyur, CHENNAI -73 044-22290742 /125

Consent of Affiliation Enclosed (ANNEXURE-III)

B - Details of the Institution

B –I .1 Name of the Princi	pal	D	Dr. P. PANNEERSELVAM		
	Qualifica	ation*	Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification/ Experience	M. Pharm	\checkmark	15 years, out of which 5 years as Prof. / HOD	26 years	
Experience	PhD	\checkmark	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided : ENCLOSED (ANNEXURE – VII (b)

B-I.2

For institution seeking continuation of affiliation :

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

* Enclose Documents

R_I 3 ENCLOSED \cdot (ANNEXURE – IV)

$\mathbf{D} = \mathbf{I} \cdot \mathbf{S} \qquad \text{ENCLOSED} \cdot (\mathbf{A} + \mathbf{I} + \mathbf{E} + \mathbf{I} + \mathbf{V})$			
Status of Governing Council:	Government/Trust/Society/Individual/University		
Details of the Governing Body	$\sqrt{\mathbf{Enclosed}}$ / Not Enclosed		
Minutes of the last Governing council Meeting	Enclosed / Not Enclosed		

B–**I**.4 Pay

C 1	
Scal	ec.
Dua	

Staff	Scale of pay		PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE / UGC /State Govt.	$\sqrt{ m Yes}/ m No$	$\sqrt{\text{Yes}/\text{No}}$	$\sqrt{\text{Yes}/\text{No}}$	Yes / No	
Non- Teaching Staff	State Government	√ Yes / No	√ Yes / No	√ Yes / No	Yes / No	

B-I.5

D. Pharm Course: Admission statement for the past three years **NOT APPLICABLE**

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

Signature of the Head of the Institution

Signature of the Inspectors

$\sqrt{}$

B –I .6

Academic information: Percentage of D. Pharm results for the past three years: NOT APPLICABLE

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

B –I .7

B. Pharm Course: Admission statement for the past three years : NOT APPLICABLE

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

В –**I** .8

Academic information: Percentage of UG results for the past three years based on University Calendar : -- NOT APPLICABLE --

ACADEMIC YEAR	Year 200-	Year 200-	Year 200-
1 st year			
2 nd year			
3 ^{ra} year			
Final year			
Pass % (Final Year)			

$\mathbf{B} - \mathbf{II}$

Co - Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)?	
If no give reasons	Undertake to Establish NSS Units
NSS Programme Officer's Name	Undertake to appoint the NSS Programme Officer's
Programme conducted (mention details)	
Whether students participating in University level cultural activities / Co- curricular/sports activities	$\sqrt[]{\mathbf{Yes/No}}$
Physical Instructor	$\sqrt{\mathbf{Available}}$ / Not available
Sports Ground	√ Individual / Shared

Signature of the Head of the InstitutionSignature 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) Balance sheet Enclosed (ANNEXURE – XIII)

	Receipts	mormation	1			Expenditure		Remarks
Sl.	Particulars	Amount		Sl.		Particulars	Amount	of the
No.		In Lakhs		No.			In Lakhs	Inspectors
1.	Grants							
	a. Government	Nil		CAPI	TAL	EXPENDITURI	E	
	b. Others							
2.	Tuition Fee	Yet to be fixed		1.	Buil	ding	750	
3.	Library Fee	Yet to be fixed		2.	Equ	ipment	150	
	Concerta Free	X 7.4.4.1					200	
4.	Sports Fee	Yet to be fixed		3.	Oth	ers	200	
5.	Union Fee	Yet to be fixed						
5.		Tet to be fixed		REVI	ENUE	E EXPENDIUTR	E	
	Others (From the							
6.	University / Trust)	1451.25		1	Sala	nry	100	
				2.	MA	INTENANCE		
					EXI	PENDITURE		
					i	College		
					ii	Others		
				3.	Univ	versity Fee		
					(If a	ny)		
				4.	Ape	x Bodies Fee	1.25	
				5. Government Fee				
				6.	Dep	osit held by		
						College		
				7. Others 150				
	Total			8.		c.Expenditure	100	
]	Fotal		
			l				1451.25	

C .2 Please provide following Information

Note: Enclose relevant documents

Signature of the Head of the Institution

PART- II PHYSICAL INFRASTRUCTURE

 a. Availability of Land (D.Pharm / B.Pharm courses) : a) 2.5 acres District HQ/Corporation/Municipality limit b) 0.5 acre for City / Metros 	Available /Not Available √ Own /Rented/ Leased	
b. Building	Lousou	
 c. Land Details to be in the name of Trust and Society i) Own – Records to be enclosed Sale deed (ANNEXURE – I) 	√ : Enclosed /Not availabl€	
d. Building:	Enclosed/Not	
 i) Approved Building plan, sale deed to be enclosed) ANNEXURE - V 	: available	
	: Built up	
e. Total Built Area of the college building in Sq.mts		q.mts.
Amenities and	Circulation	
Area	1414.3 So	q.mts
2. Class rooms: NEW INSTITUTION N		

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

Class	Required	Available Numbers	Required Area * for each Class Room	Available Area in Sq. Mts	Remarks of the Inspectors
D. Pharm	02	02	90 Sq. mts each	101 (each)	
B. Pharm	04	04	90 Sq. mts each (Desirable)		
			75 Sq. mts each (Essential)	93 (each)	

(* To accommodate 60 students)

Signature of the Head of the InstitutionSignature of the Inspectors

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

Sl.	Infrastructure for	Requirement as per	Available	Remarks/
No.		Norms	No. & Area	Deficiency
			in SqMts	
1	Laboratory Area for B. Pharm Course	90 Sq .mts x n (n=10) -	10 Nos.	
	(10 Labs)	Including Preparation		
	Laboratory area for D. Pharm Course	room - Desirable	03 Nos.	
	(03 Labs)	75 Sq. mts - Essential	(1986.06 Sq.mts)	
2	Pharmaceutics	03 Laboratories	3-97 SqMts.each	
	Pharmaceutical Chemistry	03 Laboratories	3-110 Sq.Mts each	
	Pharmaceutical Analysis	01 Laboratory	1	
	Pharmacology (APH- I . B.Pharm)	03 Laboratories	3-110Sq.Mts each	
	Pharmacognosy	02 Laboratories	2-162Sq.Mts each	
	Pharmaceutical Biotechnology (Including	01 Laboratory	1	
	Aseptic Room)			
	Total no. Laboratories for B.Pharm and			
	D.Pharm Course	13 Laboratories *	13 Lab.	
3	Preparation Room for each lab	10 sqmts	4 - 10Sq.Mts	
	(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	82 Sq.Mts	
5	Central Instrument Room	80 Sq.mts with A/ C	90 Sq.Mts	
6	Store Room – I	1 (Area 100 Sqmts)	100 Sq.Mts	
7	Store Room – II	1 (Area 20 Sqmts)	24Sq.Mts.	
	(For Inflammable chemicals)			

*No. 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 fuming 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	Requirement as per	Available		Remarks/ Deficiency
		in number	Norms, in area	No.	Area in Sq .mts	
1	Principal's Chamber	01	30 Sq .mts	1	31	
2	Office – I – Establishment					
3	Office – II – Academics	01	60 Sq. mts	1	62	
4	Confidential Room					

5.Staff Facilities:

Sl No.		Requirement	Requirement	Av	vailable	Remarks/
110.	Name of infrastructure	as per Norms in number	as per Norms in area	No.	Area in Sq. mts	Deficiency
1	HODs for B.Pharm	Minimum 4	20 Sqmts x 4	4 (2+2)	2 (72 Sq.Mts Each) 2 (79 Sq.Mts Each)	
1	Course	Willingun 4	20 Squits x 4		Each)	
2	Faculty Rooms for D.Pharm&B.Pharm course		10 Sqmts x n (n=No of teachers)	02	2 (72 Sq.Mts Each)	

6.Museum, Library, Animal House and other Facilities:

Sl No.	Name of infrastructure	Requirement as per Norms	Requirement as per Norms in area	Av	vailable	Remarks/ Deficiency
		in number		No.	Area in Sq. mts	
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	178	
3	Museum	01	50 Sq. mts(May be attached to the Pharmacognosy lab)	1	55 (Museum Attached Cognosy Lab)	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	1	300	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants		ate Number licinal Plants	

Signature of the Head of the Institution

7. Student Facilities:

Sl.	Name of	Requirement	Requirement as	Av	ailable	Remarks/
NO.	No. infrastructure as per Norms in number		per Norms in area	No.	Area in Sq. mts	Deficiency
1	Girl's Common Room (Essential)	01	60 Sqmts	1	61	
2	Boy's Common Room (Essential)	01	60 Sq.mts	1	61	
3	Toilet Blocks for Boys	01	24 Sq.mts	2	39sq.m. each	
4	Toilet Blocks for Girls	01	24 Sq.mts	1	39	
5	Drinking Water facility – Water cooler (Essential).	01	-	3	1 in each floor	
6	Boy's Hostel (Desirable)	01	9 Sqmts/ Room Single occupancy	Measuring an area of 20 sq.m. each accommodate 75 students		-
7	Girl's Hostel (Desirable)	01	9 Sqmts / Room (single occupancy) 20 Sqmts / Room (triple occupancy)	25 rooms to accommodates 75 students		
8	Power Backup Provision (Desirable)	01		1	250 KVA	

8. Computer and other Facilities:

Name	Required	Av	ailable	Remarks of the
		No.	Area in Sq. mts	Inspectors
Computer Room for B.Pharm Course	01 (Area 75 Sqmts)	1	82	
Computer (Latest configuration)	1 system for every 10 students (UG& PG)	20		
Printers	1 printer for every 10 computers	5		
Multi Media Projector	01	1		
Generator (5KVA)	01	5 KVA		

Signature of the Head of the Institution

9. Amenities (Desirable)

	Dearring	Av	ailable		Dama sulsa/
Name	Requirement as per Norms in area	No.	Area in Sq. mts	Not Available	Remarks/ Deficiency
Principal quarters	80 Sq. mts	01	110		
Staff quarters	16 x 80 Sqmts	10	1850		
Canteen	100 Sq. mts	01	300		
Parking Area for staff and students			\checkmark		
Bank Extension Counter			\checkmark		
Co operative Stores					
Guest House					
Auditorium					
Seminar Hall		01	100		
Transport Facilities for students					
Medical Facility (First Aid)					

10. A. Library books and periodicals

The minimum norms for the initial stock of books yearly addition of the books and the number of journals to be subscribed are as given below:LIST OF LIBRARY BOOKS AND JOURNALS ENCLOSED (ANNEXURE – IX)

Sl. No.	Item	Titles (No)	Minimum Volumes (No)	Avail	able	Remarks of the Inspectors
				Title	No.	
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	467	1725	
2	Annual addition of books		150 books per year	-	-	
3	Periodicals		10 National	10		
	Hard copies / online		05 International periodicals	06		
4	CDS		Adequate Nos		10	
5	Internet Browsing Facility		√ Yes/No (Minimum ten Computers)	Ye Availab adequate	le with	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01		01 01 01	
7	Library Automation and	d Comp	uterized System		Yes	
8	Library Timings				08 am to	06 pm

Signature of the Head of the Institution

10.B. Subject wise Classification:

Sl. No	Subject	Ava	ailable	Remarks of the
		Titles	Numbers	Inspectors
1	Pharmaceutics – I	131	393	
2	Pharmaceutical Chemistry – I	113	458	
3	Pharmacognosy	45	213	
4	Biochemistry and Clinical Pathology	20	87	
5	Human Anatomy and Physiology	36	128	
6	Health Education and Community Pharmacy	07	47	
7	Pharmaceutics – II			
8	Pharmaceutical Chemistry – II			
9	Pharmacology and Toxicology	86	247	
10	Pharmaceutical Jurisprudence	10	44	
11	Drug Store and Business Management	08	43	
12	Hospital and Clinical Pharmacy	11	65	
	TOTAL	467	1725	

10.C. Library Staff:

S. No.	No. Staff		Qualification Required		Available	Remarks of the Inspectors
	1	Librarian	M. Lib	1	1	
	2	Assistant Librarian	D. Lib	1	1	
	3	Library Attenders	10 +2 / PUC	2	2	

Signature of the Head of the Institution

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1.Student Staff Ratio: List of staff indentify as per the requirement of PCI norms is enclosed. (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.

Class	Theory	Practicals	Remarks of the Inspectors
B.Pharm	60:1	20:1	
D.Pharm	60:1	20:1	
2. Scheme of B. Pharm Co	urse: Annual	120 Semeste	er 🗸
3. Date of Commencement	t of session / sessions for B.F NEW INSTITUTION	PHARM: Commencer DD/MM/	
4. Vacation for B.PHARM	: Summer: NA	Winter:	
5. Total No. of working da	ys for B.PHARM: NA		
6. Date of Commencement	of session for D.PHARM: NEW INSTITUTION	Commencement	Completion
7. Vacation for D.PHARM	N T 4	o of Days Winter:	No of Days
8. Total Number of working	days for D.PHARM : NA		
9. Time Table copy ENCL	OSED: (ANNEXURE – VI	[)	(Tick √)
a . B. Pharm course	Yes $$	No	
b . D.Pharm Course	Yes $$	No]
10.Whether the prescribed B. PHARM : NEW INST	l numbers of classes are bei TITUTION	ng conducted as per univer	sity norms for

I B. Pharm: Under take to conduct the classes as per the University norms.

	No of The	Practicals No of Theory Classes				Remarks of the Inspectors
Subject 1	Prescribed No of Hrs 2	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 class	•

Signature of the Head of the Institution Signature of the Inspectors

II B. Pharm:

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

III B. Pharm:

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

IV B. Pharm:

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

11. Whether the prescribed numbers of classes are being conducted as per PCI norms for D.PHARM **NEW INSTITUTION**

	I		TITUTION			
		eory		Practicals		Remark of
Class/Subject	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Prescribed Conducted Number of Classes	No of Classes Conducted with duration per class	the Inspectors
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		

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

No

NOT APPLICABLE

Yes

13. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last year : NOT APPLICABLE

А.			
Name of the Event	Year 200-	Year 200-	Year 200-
Guest Lectures			
Seminars			
Workshops			
Symposia			

B. Papers Presented / Published during last three years : NOT APPLICABLE

	Year 200-		Ye	ar 200-	Year 200-	
	National	International	National	International	National	International
Published						
Presented						
14. Whether	· Internal Ass	sessments are cor	nducted period	ically as per unive	rsity / Board r	orms L:
Yes, Under tak	ke to follow th	ne norms and stan	ndards of the l	BIHER.		
					No	

Class	I Sessional Dates DD/MM/YY			nal Dates M/YY		ional Dates MM/YY	Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
B.PHARM							
I B. Pharm							
II B. Pharm							
III B. Pharm							
IV B. Pharm							
D.PHARM	-	-				-	
I D. Pharm							
II D.Pharm							

15. Whether Evaluation of the internal assessments is Fair : Yes, Under take to follow the norms and standards of the PULEP

BIHER							No		
	No.	of	No. of Car	No. of Candidates		No. of Candidates		f	Remarks of
Class	s Candidates		scored more than		scored more than		Candidates		the
	scored more		60 - 8	60 - 80%		50 - 60%		50%	Inspectors
	than 80%								
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B.Pharm									
II B.Pharm									
III B.Pharm									
IV B.Pharm									

16. Whether Evaluation of the internal assessments is Fair
Yes,Under take to follow the norms and standards of the
BIHERNo

							E.c.		
	No. of		No. of	Candidates	No. of C	andidates	No.	of	Remarks of
Class	Candidates		scored more than		scored more than		Candidates		the
	scored more		60 - 80%		50 -	50 - 60%		ın 50%	Inspectors
	than 80%								_
	Th	Th Pr Th I		Pr	Th	Pr	Th	Pr	1
I D.Pharm									
II D.Pharm									

17. Work load of Faculty members for D. Pharm and B. Pharm : Yes, UGC norms followed for the work load of the Faculties. **NEW INSTITUTION**

Sl. No	Name of the Faculty	Subjects taught	D.PI	narm	B. Pł	narm	Total v loa	Remarks of the Inspector
			Th	Pr	Th	Pr		

18. Workload of Faculty members for **B.** Pharm : Yes, UGC norms followed for the work load of the Faculties

S.L.No.	Name of the	Subject Taught	B.Pharm					Total work load	Remarks of the Inspectors			
	Faculty			Ι]	Π	П	Ι	Г	V		

19.Workload of Faculty members for D. Pharm : Yes, UGC norms followed for the work load of the Faculties.

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

20. Percentage of students qualified in GATE in the last Three Years : NOT APPLICABLE

Details	Year 200-	Year 200-	Year 200-
No. of Students Appeared			
No. of Students Qualified			
Percentage			

21. Whether the Institution has an Industry – Institution Interaction cell

ENCLOSED (ANNEXURE – XII)

For B. Pharm If applicable please give the details for the previous Year : NOT APPLICABLE

Events	Details for the Previous Year
No. of Industrial visits	
Industrial Tour	
Industrial Training	
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 – ${f NA}$

Year	Year 200-	Year 200-	Year 200-
No. of students			
appeared for campus			
interview			
% Placed			

23.	Whether Professional Society Activities are Conducted (Enclose Details)	
	(ISTE, IPA, APTI, ICTA and Related Societies)	

Signature of the Head of the Institution

Yes

No

 $\sqrt{}$

Yes

No

PART IV - PERSONNEL

TEACHING STAFF.

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	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
1	Dr. P. Panneer Selvam	Principal	M.Pharm., Ph.D.,	15 th February 2018	26 yrs.	1347/A1		

2. Details of Teaching Faculty for B.Pharm Course to be enclosed in the format mentioned below: **ANNEXURE -VII (b)**

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
1	_							

3. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below **ANNUXURE-VII (d)**

Sl No	Name	Designation	Qualification	Date of Joining	Teach Experi	ience	State Pharmacy	Signature of the	Remarks of the
					After UG	After PG	Council Reg No.	faculty	Inspectors

4. Qualification and number of Staff Members

Qualification								
B. Pharm	M. Pharm	PhD	Others					
			Part Time					
05	03	06	3					

5.Staff Pattern for B. Pharm courses department wise : Undertake to appoint the Faculty as per PCI Norms

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1		
	Asst. Professor	1	03	
	Lecturer	4		
Department of Pharmaceutical	Professor	1		
Chemistry	Asst. Professor	1	03	
(including Pharmaceutical Analysis)	Lecturer	4		
Department of Pharmacology	Professor	1		
	Asst. Professor	1	02	
	Lecturer	3		
Department of Pharmacognosy	Professor	1		
	Asst. Professor	Asst. Professor 1		
	Lecturer	2		

Signature of the Head of the Institution

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

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

*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.

7. Selection criteria and Recruitment Procedure for Faculty: ENCLOSED ANNEXURE – VII (a)

a.	Whether Recruitment Committee has been formed	$\sqrt{\mathrm{Yes}}$ / No
b.	Whether Advertisement for vacancy is notified in the Newspapers	Yes / No \checkmark
c.	Whether Demonstration Lecture has been conducted	$\sqrt{\mathbf{Yes}}$ / No
d.	Whether opinion of Recruitment Committee Recorded	$\sqrt{\mathbf{Yes}}$ / No

8.Details of Faculty Retention for: NOT APPLICABLE

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.	

9. Details of Faculty Turnover: Not Applicable

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

Signature of the Head of the Institution

Sl.	Designation	Required	Required	Av	vailable	Remarks of
No.		Number	Qualification	Number	Qualification	the Inspection team
1	Laboratory Technician	1 for each Dept	D. Pharm	4	D.Pharm	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	4	SSLC	
3	Office Superintendent	1	Degree	1	B.Sc.,	
4	Accountant	1	Degree	1	B.Com.	
5	Store keeper	1	D. Pharm/ Degree	1	D. Pharm.	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	B.Com	
7	First Division Assistant	1	Degree	1	BCA	
8	Second Division Assistant	2	Degree	2	B.Sc.,	
9.	Peon	2	SSLC	2	SSLC	
10	Cleaning personnel	Adequate		4	-	
11	Gardener	Adequate		4	-	

LIST ENCLOSED (ANNEXURE – VIII)

Signature of the Head of the Institution

11.Scale of pay for Teaching faculty (to be enclosed): NEW INSTITUTION

SI. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.		Deducti	ons	Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									РТ	TDS	EPF					
1																
12. W	12. Whether facilities for Research / Higher studies are provided to the faculty? YES															

Yes

Yes

(Inspectors to verify documents pertaining to the above)

- **13. Whether faculty members are allowed to attend workshops and seminars?** (Inspectors to verify documents pertaining to the above)
- 14. Scope for the promotion for faculty: Pro motions
- **15. Gratuity Provided**

16. Details of Non-teaching staff members (list to be enclosed) : ENCLOSED.(ANNEXURE -VIII)

Sl	Name	Designation	Qualifi	Date of	Experience	Signature	Remarks of the
No			cation	Joining			Inspectors
1							

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

51 No	Name	Designation	Qualifi cation	Date of Joining	Experience	Signature	Remarks of the Inspectors
1							

Signature of the Head of the Institution

Signature of the Inspectors



YES

No

No

20

PART V - DOCUMENTATION

Records Maintained: Essential : NEW INSTITUTION

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

Signature of the Head of the Institution

PART - VI 1. Financial Resource allocation and utilization for the past three years: For the year 2017 to 2018 (Audited Accounts for previous year to be enclosed) NEW INSTITUTION

SI	Sl Expenditure in Rs.		Expenditure in Rs.		Expenditure in Rs			Remarks of The Inspectors*		
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget Sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
1	1451.25 Cros	351.25	1100	-	-		-	-	-	-

2. Total amount spent on chemicals and glassware for the past three years: Not Applicable

SI	Expenditure in Rs. Expenditure in Rs.		Expenditure in Rs			Remarks of the Inspectors*				
No.	Total	Sanctioned	Incurred	Total budget	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			allocated			budget			
	allocated						allocated			
	Chemicals	6 Lakhs		Chemicals			Chemicals			
	Glassware			Glassware			Glassware			

3. Total amount spent on Equipments for the past three years: PURCHASE INVOICE ENCLOSED (ANNEXURE – X)

SI			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*	
No.	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			budget			budget			
	allocated		allocated			allocated				
	Equipment	15 Lakhs		Equipment			Equipment			

Signature of the Head of the Institution

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

Sl No.	Expenditure in Rs.		s.	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			
1	Books	15 Lakhs	12 Lakhs	Books			Books			
2	Journals	05 Lakhs	02 Lakhs	Journals			Journals			

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

Signature of the Head of the Institution

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

PHARMACEUTICS : Equipment

Sl.	Name	Minimum	Available	Working	Remarks of the
No.		required Nos.	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	Yes	
	laboratory size*				
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	01	01	Yes	
	equipment*				
18	Capsule filling machine – Lab size*	01	01	Yes	
19	Digital balance*	01	01	Yes	
20	Distillation unit for distilled water	02	02	Yes	

Signature of the Head of the Institution

Sl.	Name	Minimum	Available Nos.	Working Yes / No	Remarks of the Inspectors
21	Deionization 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 bacteria proof filtration (four different grades)	Adequate	Available	Yes	
26	Millipore Filter (3 Grades)	Adequate	Available	Yes	
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	Available		
36	Ointment spatula	Adequate	Available		
37	Pestle and mortar porcelain	Adequate	Available		
38	Pestle and mortar glass	Adequate	Available		
39	Suppository moulds of three sizes	Adequate	Available		
40	Refrigerator	01	01		

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

Signature of the Head of the Institution

PHARMACEUTICAL CHEMISTRY: Equipments

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

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

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	01	01	Yes	
4	Sherington's rotating drum*	01	01	Yes	
5	Frog board	Adequate	Available	Yes	
6	Tray (dissecting)	Adequate	Available	Yes	
7	Frontal writing lever*	Adequate	Available	Yes	
8	Aeration tube*	Adequate	Available	Yes	
9	Telethermometer	01	01	Yes	
10	Pole climbing apparatus*	01	01	Yes	

PHYSIOLOGY & PHARMACOLOGY LABORATORY : Equipments

Signature of the Head of the Institution

S.No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
11	Histamine chamber	01	01	Yes	•
12	Simple lever*		Adequate	Available	Yes
13	Sterling heart lever*	Adequate	Available	Yes	
14	Aerator*	Adequate	Available	Yes	
15	Histological Slides	Adequate	Available	Yes	
16	Sphygmomanometer*(B.P. apparatus)	05	05	Yes	
17	Stethoscope*	05	05	Yes	
18	First aid equipment	Adequate	Available	Yes	
19	Contraceptive device*	Adequate	Available	Yes	
20	Dissecting (surgical) instruments	Adequate	Available	Yes	
21	Balance for weighing small Animals	01	01	Yes	
22	Kymograph paper	Adequate	Available	Yes	
23	Actophotometer*	01	01	Yes	
24	Analgesiometer*	01	01	Yes	
25	Thermometer	Adequate	Available	Yes	
26	Plastic animal cage	Adequate	Available	Yes	
27	Double unit organ bath with thermostat	01	01	Yes	
28	Refrigerator	01	01	Yes	
29	Digital balance	01	01	Yes	
30	Charts	Adequate	Available	Yes	
31	Human skeleton*	01	01	Yes	
	Anatomical specimen (Heart, brain,				
32	eye,,ear,,reproductive system etc.,)*	01 set	01 set	Yes	
33	Electro-convulsiometer*	01	01	Yes	
34	Stop watch	Adequate	Available	Yes	
35	Clamp, boss heads, screw clips*	Adequate	Available	Yes	
36	Syme's Cannula*	Adequate	Available	Yes	

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

Signature of the Head of the Institution

PHARMCOGNOSY LABORATORY : Equipment

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

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

PHARMACY PRACTICE LABORATORY Equipment: NOT APPLICABLE SINCE NEW INSTITUTION

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

Signature of the Head of the Institution

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
		-	1105.	165/110	Inspectors
11	Membrane filter	1 Unit			
12	Sintered glass funnel with complete filtering assemble	Adequate			
13	Small disposable membrane filter for IV admixture filtration	Adequate			
14	Laminar air flow bench	1			
15	Vacuum pump	1			
16	Oven	1			
17	Surgical dressing	Adequate			
18	Incubator	1			
19	PH meter	1			
20	Disintegration test apparatus	1			
21	Hardness tester	1			
22	Centrifuge	1			
23	Magnetic stirrer	1			
24	Thermostatic bath	1			

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.

Signature of the Head of the Institution

II Department wise List of Minimum Equipments required for **B**. Pharm (for a batch of 20 students) Equipment DEPARTMENT OF PHARMACOLOGY

Sl. No.	Name	Minimum required	Available	Working	Remarks of
			Nos.	Yes / No	The Inspectors
1	Microscopes*	15	15	Yes	
2	Haemocytometer with Micropipettes*	20	20	Yes	
3	Sahli'shaemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer*	5	5	Yes	
6	Stethoscope*	5	5	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine Glands One slide of each organ system	Available	Yes	
8	Models for various organs	One model of each organ system	Available	Yes	
9	Specimen for various organs and systems*	One model for each organ system	Available	Yes	
10	Skeleton and bones*	One set of skeleton and one spare bone	Available	Yes	
11	Different Contraceptive Devices and Models*	One set of each device	Available	Yes	
12	Muscle electrodes	01	-		
13	Lucas moist chamber	01	-		
14	Myographic lever	01	-		
15	Stimulator	01	-		
16	Centrifuge	01	-		
17	Electronic Balance	01	-		
18	Physical /Chemical Balance	01	-		
19	Sherrington's Kymograph Machine / Polyrite	10	-		
20	Sherrington Drum*	10	-		
21	Perspex bath assembly (single unit)	10	-		

Signature of the Head of the Institution

Sl. No.	Name	Minimum required	Available Nos.	Working Yes / No	Remarks of The Inspectors
22	Aerators*	10			
23	Computer with LCD	01	-		
24	Software packages for experiment	01	-		
25	Standard graphs of various drugs	Adequate number	-		
26	Actophotometer*	01	-		
27	Rotarod	01	-		
28	Pole climbing apparatus*	01	-		
29	Analgesiometer (Eddy's hot plate and radiant heat methods)*	01	-		
30	Convulsiometer*	01	-		
31	Plethysmograph	01	_		
32	Digital pH meter	01	-		

Apparatus:

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

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

Signature of the Head of the Institution

DEPARTMENT OF PHARMACOGNOSY Equipment

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	-		
2	Digital Balance	02	-		
3	Autoclave	02	-		
4	Hot air oven	02	-		
5	B.O.D.incubator	01	-		
6	Refrigerator	01	-		
7	Laminar air flow	01	-		
8	Colony counter	02	-		
9	Zone reader	01	-		
10	Digital pH meter	01	-		
11	Microscope with stage and oil immersion objective	20			
12	Sterility testing unit	01	_		
13	Camera Lucida	15	_		
14	Eye piece micrometer	15	-		
15	Stage micrometer	20	-		
16	Incinerator	01	-		
17	Moisture balance	01	-		
18	Heating mantle	15	-		
19	Flourimeter	01	-		
20	Vacuum pump	02	-		
	Micropipettes(Single and multi				
21	channeled)	02	-		
22	Micro Centrifuge	01	-		
23	Projection Microscope	01			

Signature of the Head of the InstitutionSignature of the Inspectors

Apparatus :

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	40		
2	Water bath	20	20		
3	Clavengers apparatus	10	10		
4	Soxhlet apparatus	10	10		
5	TLC chamber and sprayer	10	10		
6	Distillation unit	01	01		

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY : Equipments

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

Signature of the Head of the InstitutionSignature of the Inspectors

Apparatus:

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

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

DEPARTMENT OF PHARMACEUTICS : Equipment NEW INSTITUTION

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

		Minimum	Available	Working	Remarks of the
Sl. No.	Name	Required Nos.	Nos.	Yes / No	Inspectors
16	Ampoule washing machine*	01	-		
17	Ampoule filling and sealing machine*	01	-		
18	Tablet disintegration test apparatus IP	01	-		
19	Tablet dissolution test apparatus IP	01	-		
20	Monsanto's hardness tester	01	-		
21	Pfizer type hardness tester	01	-		
22	Friability test apparatus*	01	-		
23	Clarity test apparatus	01	-		
24	Ointment filling machine*	01	-		
25	Collapsible Tube Crimping Machine*	01	-		
26	Tablet coating pan*	01	-		
	Magnetic stirrer, 500ml and 1 liter capacity*, with				
27	variable speed control.	10			
28	Digital pH meter	02	-		
29	All purpose equipment with all accessories	01	-		
30	Aseptic Cabinet	01	-		
31	BOD Incubator	02	-		
32	Bottle washing Machine	01	-		
33	Bottle Sealing Machine	01	-		
34	Bulk Density Apparatus	02	-		
35	Conical Percolator (glass/ copper/ stainless steel)	10	-		
36	Capsule Counter	02	-		
37	Energy meter	02	-		
38	Hot Plate	02	-		
39	Humidity Control Oven	01	-		
40	Liquid Filling Machine	01	-		
41	Mechanical stirrer with speed regulator	02	-		
42	Precision Melting point Apparatus	01	-		
43	Tray Drier	01	-		
44	Distillation Unit	01	-		

Signature of the Head of the Institution

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	-		
2	Stalagmometer	15	-		
3	Desiccator*	05	-		
4	Suppository moulds	20	-		
5	Buchner Funnels Small, medium, large	05 each	-		
6	Filtration assembly	01	-		
7	Permeability Cups	05	-		
8	Andreason's Pipette	03	-		
9	Lipstick moulds	10	-		

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

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

PHARMACEUTICAL BIOTECHNOLOGY : NOT APPLICABLE

		Minimum required		Working	Remarks of the
Sl. No.	Name	Nos.	Available Nos.	Yes / No	Inspectors
11	Viscometer	01			
12	Micropipettes(single and multi	01 each			
	channeled)				
13	Sonicator	01			
14	Respinometer	01			
15	BOD Incubator	01			
16	Paper Electrophoresis Unit	01			
17	Micro Centrifuge	01			
18	Incubator water bath	01			
19	Autoclave	01			
20	Refrigerator	01			
21	Filtration Assembly	01			
22	Digital pH meter	01			

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

Signature of the Head of the Institution

CENTRAL INSTRUMENTATION ROOM:

Sl.	Name	Minimum	Available	Working	Remarks of the
No.		required Nos.	Nos.	Yes / No	Inspectors
1	Colorimeter	01	01	Yes	
2	Digital pH meter	01	01	Yes	
3	UV- Visible Spectrophotometer	01	01	Yes	
4	Flourimeter	01	01	Yes	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01	01	Yes	
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	01	Yes	
9	Conductivity meter	01	01	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	01	Yes	
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01	01	Yes	
13	Atomic Absorption and Emission spectrophotometer(Desirable)	01	01	Yes	
14	Biochemistry Analyzer (Desirable)	01	01	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	01	Yes	
16	Deep Freezer (Desirable)	01	01	Yes	
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01	01	Yes	

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

Signature of the Head of the Institution

Observation of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific observations if not complied

Signature of Inspectors:	1.
	2.

Note:

- 1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
- 2. The team is requested to record their comments only after physical verification of records and details.

Signature of the Head of the Institution