

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 /
continuation of the approval)

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)


(SIF-C)2. PART - I

A - GENERAL INFORMATION

AFFILIATION FEE DETAILS - ANNEXURE - I

A - I.1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Dhanalakshmi Srinivasan College of Pharmacy Thuraiyur Road, Perambalur 04328 220554 04328- 220075 dspharmacycollege@gmail.com
Year of starting of the course	2017 - 2018
Status of the course conducting body: Government / University / Autonomous / Aided / Private-(Enclose copy of Registration documents of Society/Trust)	Private: Dhanalakshmi Srinivasan Charitable and Educational Trust, Enclosed in Annexure-II
A - I.2 Name, address of the Society/Trust/ Management (attach documentary evidence) Annexure-III STD Code: Telephone No: Fax No: E-mail	Dhanalakshmi Srinivasan Charitable and Educational Trust, Thuraiyur Road, Perambalur 04328 220554 220075 dstrust2001@gmail.com www.dsgrupos.org
A - I.3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Dr.D.Dhayabaran, Principal, Dhanalakshmi Srinivasan College of Pharmacy, Thuraiyur Road, Perambalur-621 212 04328 220554 220555 +91- 9443628774 +91- 7094466491 220075 dspharmacycollege@gmail.com
A - I.4 Name and Address of the Head of the Institution	Dr.D.Dhayabaran, M.Pharm., Ph.D., Dhanalakshmi Srinivasan College of Pharmacy Thuraiyur Road, Perambalur-621 212

Signature of the Head of the Institution


Principal
Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.

Signature of the Inspectors

A - I.5 FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFILIATION FEE PAID

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the Inspectors
D. Pharm	2018-2019	974908272	14.09.2017	
		114312349	12.06.2018	
B. Pharm	2018-2019	974908265	14.09.2017	

b. APPROVAL STATUS

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY	Remarks of the Inspectors	
B. Pharm	2017-18	Approval Letter No and Date	102CC item No1299	G.O. (M.S).No.25 & 03.02.2017	RC.No.Aff'n.I(6)/ 54733/2016 & 07.07.2017		
		Approved Intake	07&08.09.2017	60	60		
		Actually Admitted		60	60		
D. Pharm	2017-18	Approval Letter No and Date	279EC item No322 & 12.08.2017	G.O. (M.S).No.24 & 03.02.2017	82590/BP (1)/2016 & 04.05.2017		
		Approved Intake		60	60	NA	
		Actually Admitted		40	40	NA	

c. STATUS OF APPLICATION

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

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	<input checked="" type="checkbox"/>
Wing of another college	<input type="checkbox"/>
Separate Campus	<input type="checkbox"/>
Multi Institutional Campus	<input type="checkbox"/>

Examining Authority : For Diploma course
With complete postal The JDME (Pharmacy)
Address, Telephone Director of Medical Education,
No and STD Code. Kilapauk, Chennai-10
 044-28364506

For Degree course
 The Registrar, The Tamil Nadu
 Dr. M.G.R. Medical University,
 No.69 Anna Salai, Guindy, Chennai-32
 044-22353574

Signature of the Head of the Institution

Signature of the Inspectors

Principal
 DhanaLakshmi Srinivasan College of Pharmacy,
 Perambalur - 621 212.

B - Details of the Institution

B-1.1 Name of the Principal (Enclosed in Annexure IV)			Dr.D.Dhayabaran M.Pharm, Ph.D.,		
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	M.Pharm	15 years, out of which 5 years as Prof. / HOD	20 Yrs	
	PhD	Ph.D	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided

B-1.2

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	03.08.2017	Enclosed	NA	NA

* Enclose Documents

B-1.3

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

B-1.4

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 / No	Yes / No	Yes / No	Yes/ No	

B-1.5

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

ACADEMIC YEAR	Year 2017-2018	Year 200-	Year 200-
Sanctioned	60		
No. of Admissions	40		
Unfilled Seats	NA		
No. of Excess Admissions	NA		

B-1.6

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

ACADEMIC YEAR	Year 2017-2018	Year 200-	Year 200-
D. Pharm	Appearing Exam in Oct 2018		

Signature of the Head of the Institution
Principal

Signature of the Inspectors

B-I.7

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

ACADEMIC YEAR	Year 2017-2018	Year 200-	Year 200-
Sanctioned	60		
No. of Admissions	60		
Unfilled Seats	NA		
No. of Excess Admissions	NA		

B-I.8

Academic information: Percentage of UG results for the past three years based on University Calendar

ACADEMIC YEAR	Year 2017-2018	Year 200-	Year
1 st year	Awaiting for 1 semester results		
2 nd year			
3 rd year			
Final year			
Pass % (Final Year)			

B-II

Co - Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)? If no give reasons	Requisition sent to University to start NSS Unit
NSS Programme Officer's Name	Course approval on 2017-18
Programme conducted (mention details)	
Whether students participating in University level cultural activities / Co- curricular/sports activities	
Physical Instructor	Available / Not available
Sports Ground	Individual / Shared

Signature of the Head of the Institution

Principal

Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

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

C.2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others	0	CAPITAL EXPENDITURE			
2.	Tuition Fee	51,00,000	1.	Building	35381000	
3.	Library Fee	30,000	2.	Equipment	3065231	
4.	Sports Fee	6000	3.	Others	3084386	
5.	Union Fee	0	REVENUE EXPENDITURE (proposed)			
6.	Others	30,000	1	Salary	523838	
			2.	MAINTENANCE EXPENDITURE		
			i	College	2,50,000	
			ii	Others	50,000	
			3.	University Fee (If any)	1,71,000	
			4.	Apex Bodies Fee	7,00,000	
			5.	Government Fee	1,00,000	
			6.	Deposit held by the College	70,00,000	
			7.	Others		
			8.	Misc.Expenditure	0	
			Total		87,44,838	
	Total	51,66,000				

Note: Enclose relevant documents

Signature of the Head of the Institution

Principal

**Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.**

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

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 the name of Trust and Society
 i) Own - Records to be enclosed
 Sale deed (**Annexure VII**) : **Enclosed/Not-available**
- d. Building:
 i) Approved Building plan, sale deed to be enclosed (**Annexure VII A**) : **Enclosed/Not-available**
- e. Total Built Area of the college building in Sq.mts : Built up Area

6,692

 Amenities and Circulation Area

1625.43

2. Class rooms:

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	90	
B. Pharm	04	04	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	90	

(* To accommodate 60 students)

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

Sl. No.	Infrastructure for	Requirement as per Norm	Available No. & Area in Sq. mts	Remarks/ Deficiency
1	Laboratory Area for B. Pharm Course (10 Labs) Laboratory area for D. Pharm Course (03 Labs)	90 Sq. mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	7 & 630	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B.Pharm and D.Pharm Course	03 Laboratories 03 Laboratories 01 Laboratory 03 Laboratories 02 Laboratories 01 Laboratory 13 Laboratories *	1 & 90 2 & 180 1 & 90 1 & 90 5 & 450	
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)	5 & 50	
4	Area of the Machine Room	80-100 Sq.mts	80	
5	Central Instrument Room	80 Sq. mts with A/ C	100	
6	Store Room - I	1 (Area 100 Sq. mts)	1 & 100	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq. mts)	1 & 20	

*No. of laboratories required for for both D. Pharm and B. Pharm


Signature of the Head of the Institution

Signature of the Inspectors

Principal
Dhanalakshmi Srinivasan College of Pharmacy,
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† 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 in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Principal's Chamber	01	30 Sq. mts	01	30	
2	Office – I – Establishment	01	60 Sq. mts	01	60	
3	Office – II – Academics					
4	Confidential Room					

5. Staff Facilities:

Sl No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	HODs for B.Pharm Course	Minimum 4	20 Sq. mts x 4	2	40	
2	Faculty Rooms for D.Pharm & B.Pharm course	3	10 Sq. mts x n (n=No of teachers)	3	70	

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

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

Signature of the Head of the Institution

Principal

Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.

Signature of the Inspectors

7. Student Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	60 Sq. mts	01	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	01	60	
3	Toilet Blocks for Boys	01	24 Sq. mts	01	24	
4	Toilet Blocks for Girls	01	24 Sq. mts	01	24	
5	Drinking Water facility - Water cooler (Essential).	01	-	02	Available	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/ Room Single occupancy	10	Available	
7	Girl's Hostel (Desirable)	01	9 Sq. mts / Room (single occupancy) 20 Sq. mts / Room (triple occupancy)	10	Available	
8	Power Backup Provision (Desirable)	01		01	Available	

8. Computer and other Facilities:

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer Room for B.Pharm Course	01 (Area 75 Sq. mts)	01	75	
Computer (Latest configuration)	1 system for every 10 students (UG & PG)	60	Available	
Printers	1 printer for every 10 Computers	02	Available	
Multi-Media Projector	01	02	Available	
Generator (5KVA)	01	01	Available	

Signature of the Head of the Institution

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Signature of the Inspectors

9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	1		HRA Provided	
Staff quarters	16 x 80 Sq. mts	3		HRA Provided	
Canteen	100 Sq. mts	1	120		
Parking Area for staff and students		1	Available		
Bank Extension Counter		1	Available		
Co operative Stores		1	Available		
Guest House	80 Sq. mts	1	Available		
Auditorium		1	Available		
Seminar Hall		1	Available		
Transport Facilities for students		1	Available		
Medical Facility (First Aid)		1	Available		

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:

Sl. No.	Item	Titles (No)	Minimum Volumes (No)	Available		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	186	1759	
2	Annual addition of books		150 books per year	14	259	
3	Periodicals Hard copies / online		10 National 05 International periodicals	10 22		
4	CD'S		Adequate No's	30		
5	Internet Browsing Facility		Yes/No (Minimum ten Computers)	Yes	60	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	01 01 01		
7	Library Automation and Computerized System : Medlib/ OPAC software					
8	Library Timings		On working days : 08.00 A.M. – 07.00 P.M. On holidays : 08.30 A.M. – 04.00 P.M.			

LIST OF JOURNALS ENCLOSED – ANNEXURE - VIII

Signature of the Head of the Institution

Principal

Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.

Signature of the Inspectors

10.B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	14	192	
2	Pharmaceutical Chemistry – I	14	200	
3	Pharmacognosy	16	192	
4	Biochemistry and Clinical Pathology	20	156	
5	Human Anatomy and Physiology	17	152	
6	Health Education and Community Pharmacy	15	105	
7	Pharmaceutics – II	12	108	
8	Pharmaceutical Chemistry – II	14	129	
9	Pharmacology and Toxicology	19	112	
10	Pharmaceutical Jurisprudence	13	126	
11	Drug Store and Business Management	12	155	
12	Hospital and Clinical Pharmacy	18	106	
13	Pharmacopoeia	3	16	
14	Communication Skill	1	5	

10.C. Library Staff:

	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

Principal

Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio:

(Required ratio --- Theory → 60:1 and Practicals → 20:1) If more than 20 students in a batch 2 staff membersto 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 Course: Annual Semester

3. Date of Commencement of session / sessions for B.PHARM:

Commencement	Completion
20/09/18	31/10/19

4. Vacation for B.PHARM: Summer: No of Days Winter: No of Days

5. Total No. of working days for B.PHARM:

6. Date of Commencement of session for D.PHARM:

Commencement	Completion
01/09/17	15/08/18

7. Vacation for D.PHARM: Summer: No of Days Winter: No of Days

8. Total Number of working days for D.PHARM

9. Time Table copy Enclosed in ANNEXURE -IX)

a. B. Pharm course Yes No (Tick ✓)

b. D.Pharm Course Yes No

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

I B. Pharm:

Subject	No of theory classes		Practical's			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	
Human Anatomy & physiology - I	45	56	60	72	72	
Pharmaceutical Analysis-I	45	62	60	72	72	
Pharmaceutics-I	45	59	60	76	76	
Pharmaceutical Inorganic chemistry	45	60	60	64	64	
Communication skills	30	30	30	30	30	
Remedial Biology/ Remedial Mathematics	30	30	30	30	30	

Signature of the Head of the Institution

Principal

Signature of the Inspectors

II B. Pharm:

Subject	No of Theory Classes		Practicals			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 class	
1	2	3	4	5		
Course Approval on 17-18						

III B. Pharm:

Subject	No of Theory Classes		Practicals			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 class	
1	2	3	4	5		
Course Approval on 17-18						

IV B. Pharm:

Subject	No of Theory Classes		Practicals			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 class	
1	2	3	4	5		
Course Approval on 17-18						

Signature of the Head of the Institution



Principal

Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.

Signature of the Inspectors

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

Class/Subject	Theory		Practical				Remarks of the Inspectors
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes Conducted with duration per class	
I D. Pharm							
Pharmaceutics – I	75	Course Approval on 17-18 First year exam Will be on October 2018	100	Course Approval on 17-18 First year exam Will be on October 2018	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	Course Approval on 17-18	100	Course Approval on 17-18	25	Course Approval on 17-18	
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)

Yes No

13. Number of Guest Lectures / Seminars / Work shops / Symposia / Presentations conducted during last year

A.

Name of the Event	Year 2017-18	Year 2016-15	Year 2015-14
Guest Lectures	Course Approval on 17-18		
Seminars			
Workshops			
Symposia			


Signature of the Head of the Institution

Signature of the Inspectors

Principal
Dhenalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.

B. Papers Presented / Published during last three years

	Year 2017-18		Year 2016-15		Year 2015-14	
	National	International	National	International	National	International
Published	Course Approval on 17-18					
Presented						

14. Whether Internal Assessments are conducted periodically as per university / Board norms

Yes No

Class	I Sessional Dates DD/MM/YY		II Sessional Dates DD/MM/YY		III Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
B.PHARM							
I B. Pharm	18.12.17	26.12.17	29.01.18	05.02.18	-	-	
II B. Pharm							
III B. Pharm	-	-	-	-	-	-	
IV B. Pharm							
D.PHARM							
I D. Pharm	21.02.18	01.03.18	23.04.18	16.04.18	-	-	
II D. Pharm	-	-	-	-	-	-	

15. Whether Evaluation of the internal assessments is Fair Yes No

Class	No. of Candidates scored more than 80%		No. of Candidates scored more than 60 - 80%		No. of Candidates scored more than 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B. Pharm	32	43	28	17	0	0	0	0	
II B. Pharm									
III B. Pharm									
IV B. Pharm									

16. Whether Evaluation of the internal assessments is Fair Yes No

Class	No. of Candidates scored more than 80%		No. of Candidates scored more than 60 - 80%		No. of Candidates scored more than 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm	Board exam will be on Oct-2018								
II D. Pharm									

Signature of the Head of the Institution

Principal

Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.

Signature of the Inspectors

17. Work load of Faculty members for D. Pharm and B. Pharm – (ANNEXURE –X)

S.No	Name of Faculty	Subjects Taught	D.Pharm		B.Pharm		Total Work Load		Remarks of the Inspector
			Theory	Practical	Theory	Practical	Theory	Practical	

18. Work load of Faculty members for B. Pharm - (ANNEXURE –XI)

Work Load of Faculty Members for B.Pharm												
S. NO	Name of Faculty	Subjects Taught	B.Pharm								Total Work Load	Remarks of the Inspectors
			I-Sem		II-Sem		III-Sem		IV-Sem			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		

Work Load of Faculty Members for D.Pharm								
S. NO	Name of Faculty	Subjects Taught	D.Pharm				Total Work Load	Remarks of the Inspectors
			I-D.Ph		II-D.Ph			
			Th	Pr	Th	Pr		

19. Workload of Faculty members for D. Pharm - (ANNEXURE –XII)

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

Details	Year 2017-18	Year 2016-15	Year 2015-14
No. of Students Appeared	Course Approval on 17-18		
No. of Students Qualified			
Percentage			

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

If applicable please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	Course Approval on 17-18
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

Year	Year 200-	Year 200-	Year 200-
No. of students appeared for campus interview	Course Approval on 17-18		
% Placed			

23. Whether Professional Society Activities are Conducted (Enclose Details)

(ISTE, IPA, APTI, ICTA and Related Societies) Course Approval on 17-18 Yes N

Signature of the Head of the Institution

Principal

**Dhanalakshmi Srinivasan College of Pharmacy,
Perambalur - 621 212.**

Signature of the Inspectors

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: (ANNEXURE -XIII)

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

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

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

3. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below: (ANNEXURE -XV)

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

4. Qualification and number of Staff Members

Qualifications							
B. Pharm		M. Pharm		PhD		Others	
							Part Time
3		8		2			3

Signature of the Head of the Institution

Principal

Dhanalakshmi Srinivasan College of Pharmacy,
 Perambalur - 621 212.

Signature of the Inspectors

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
Department of Pharmaceutics	Professor	1	-	
	Asst. Professor	1	2	
	Lecturer	4	-	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	-	
	Asst. Professor	1	3	
	Lecturer	4	-	
Department of Pharmacology	Professor	1	1	
	Asst. Professor	1	2	
	Lecturer	3	-	
Department of Pharmacognosy	Professor	1	1	
	Asst. Professor	1	1	
	Lecturer	2	-	

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

	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	NA	1	NA
Pharmaceutical Chemistry	1	2	2	2	3	NA	4	NA
Pharmaceutical Analysis	1	1	..	1	-	NA	1	NA
Pharmacology	1	1	2	2	3	NA	4	NA
Pharmacognosy	1	1	2	2	3	NA	3	NA
Pharmaceutics	1	1	2	2	3	NA	4	NA
Total	6	7	9	10	13	NA	17	NA
Part time teaching Staff	3	3	-	3	-	NA	-	NA
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:

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

Signature of the Head of the Institution

Principal

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Signature of the Inspectors

8. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Course Approval on 17-18	Duration of 15 yrs. And above	Course Approval on 17-18
	Duration of 10 yrs. And above	
	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%
NA	% of faculty retained in last 3yrs	Course Approval on 17-18			

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

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

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Signature of the Inspectors

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Pirambalur - 621 212.

11. Scale of pay for Teaching faculty (to be enclosed): (ANNEXURE –XVI)

SL No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	Deductions			Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									P	T	EPF					


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Thangalashari Srinivasan College of Pharmacy,
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12. Whether facilities for Research / Higher studies are provided to the faculty?

(Inspectors to verify documents pertaining to the above)

Yes

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

(Inspectors to verify documents pertaining to the above)

Yes

14. Scope for the promotion for faculty: Promotions

Yes

No

15. Gratuity Provided

Yes

No

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

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

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


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Perambalur - 621 212.


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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	✓		


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Perambalur - 621 212.

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PART - VI

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

(Audited Accounts for previous year to be enclosed)

Sl	Expenditure in Rs. 2017-18			Expenditure in Rs. 2016-17			Expenditure in Rs 2015-16			Remarks of the Inspectors*
No	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
1.	35381000	34371000	-	NA	NA	NA	NA	NA	NA	

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

Sl	Expenditure in Rs. 2017-18			Expenditure in Rs. 2016-17			Expenditure in Rs 2015-16			Remarks of the Inspectors*
No	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Chemicals	1,00,000	86,842	Chemicals	NA	NA	Chemicals	NA	NA	
2	Glassware	1,50,000	1,36,349	Glassware	NA	NA	Glassware	NA	NA	

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

(Enclose purchase invoice)

Sl	Expenditure in Rs. 2017-18			Expenditure in Rs. 2016-17			Expenditure in Rs 2015-16			Remarks of the Inspectors*
No	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
				Equipment			Equipment			
	Equipments	32,00,000	3065231	NA	NA	NA	NA	NA	NA	

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

Sl No.	Expenditure in Rs. 2017-18			Expenditure in Rs. 2016-17			Expenditure in Rs. 2015-16			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	10,70,258	9,70,500	Books	NA	NA	Books	NA	NA	
2	Journals	40,000	32,560	Journals	NA	NA	Journals	NA	NA	

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


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Signature of the Inspectors

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. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	05	05	Yes	
2	Conical Percolator	05	05	Yes	
3	Tincture Press	01	01	Yes	
4	Hand Grinding Mill	01	01	Yes	
5	Disintegrator*	01	01	Yes	
6	Ball mill*	01	01	Yes	
7	Hand operated Tablet machine	01	01	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size*	01	01	Yes	
9	Polishing pan laboratory size	01	01	Yes	
10	Monsanto's hardness tester	01	01	Yes	
11	Pfizer type hardness tester	01	01	Yes	
12	Tablet disintegration test apparatus IP*	01	01	Yes	
13	Tablet dissolution test apparatus IP*	01	01	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter – small size	05	05	Yes	
16	Friability tester*	01	01	Yes	
17	Collapsible tube – Filling and sealing equipment*	01	01	Yes	
18	Capsule filling machine – Lab size*	01	01	Yes	
19	Digital balance*	01	01	Yes	
20	Distillation unit for distilled water	02	02	Yes	
21	De- ionisation 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	Adequate	Yes	

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

PHARMACEUTICAL CHEMISTRY

Equipment:

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

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


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PHYSIOLOGY & PHARMACOLOGY LABORATORY

Equipment:

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer*	10	10	Yes	
3	Student's organ bath	01	01	Yes	
4	Sherrington's rotating drum*	01	01	Yes	
5	Frog board	Adequate	Adequate	Yes	
6	Tray (dissecting)	Adequate	Adequate	Yes	
7	Frontal writing lever*	Adequate	Adequate	Yes	
8	Aeration tube*	Adequate	Adequate	Yes	
9	Telethermometer	01	01	Yes	
10	Pole climbing apparatus*	01	01	Yes	
11	Histamine chamber	01	01	Yes	
12	Simple lever*	Adequate	Adequate	Yes	
13	Sterling heart lever*	Adequate	Adequate	Yes	
14	Aerator*	Adequate	Adequate	Yes	
15	Histological Slides	Adequate	Adequate	Yes	
16	Sphygmomanometer* (B.P. apparatus)	05	05	Yes	
17	Stethoscope*	05	05	Yes	
18	First aid equipment	Adequate	Adequate	Yes	
19	Contraceptive device*	Adequate	Adequate	Yes	
20	Dissecting (surgical) instruments	Adequate	Adequate	Yes	
21	Balance for weighing small Animals	01	01	Yes	
22	Kymograph paper	Adequate	Adequate	Yes	
23	Actophotometer*	01	01	Yes	
24	Analgesiometer*	01	01	Yes	
25	Thermometer	Adequate	Adequate	Yes	
26	Plastic animal cage	Adequate	Adequate	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	Adequate	Yes	
31	Human skeleton*	01	01	Yes	

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

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

PHARMCOSY LABORATORY

Equipment:

SI 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	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:

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

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

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.


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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	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Sphygmomanometer*	5	5	Yes	
6	Stethoscope*	5	5	Yes	
	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	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	
15	Stimulator	01	01	Yes	
16	Centrifuge	01	01	Yes	
17	Electronic Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum*	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	

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22	Aerators*	10	10	Yes	
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	Available	Yes	
26	Actophotometer*	01	01	Yes	
27	Rotarod	01	01	Yes	
28	Pole climbing apparatus*	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)*	01	01	Yes	
30	Convulsiometer*	01	01	Yes	
31	Plethysmograph	01	01	Yes	
32	Digital pH meter	01	01	Yes	

Apparatus:

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

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 Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	
5	B.O.D. incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	02	Yes	
9	Zone reader	01	10	Yes	

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10	Digital pH meter	01	01	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	01	01	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	01	01	Yes	
17	Moisture balance	01	01	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	01	01	Yes	
20	Vacuum pump	02	02	Yes	
21	Micropipettes (Single and multi channeled)	02	02	Yes	
22	Micro Centrifuge	01	01	Yes	
23	Projection Microscope	01	01	Yes	

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	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	01	01	Yes	

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 Nos.	Working Yes / No	Remarks of 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	


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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	

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	Nessler's 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:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Homogenizer	05	05	Yes	
2	Digital balance (10 mg sensitivity)	05	05	Yes	
3	Microscopes	05	05	Yes	
4	Stage and eye piece micrometers	05	05	Yes	
5	Brookfield's viscometer	01	01	Yes	
6	Ball mill*	01	01	Yes	
7	Sieve shaker with sieve set*	01	01	Yes	
8	Double cone blender	01	01	Yes	
9	Propeller type mechanical agitator	05	05	Yes	
10	Autoclave*	01	01	Yes	
11	Steam distillation still	01	01	Yes	

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12	Vacuum Pump*	01	01	Yes
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10 sets	Yes
14	Tablet punching machine	01	01	Yes
15	Capsule filling machine*	01	01	Yes
16	Ampoule washing machine*	01	01	Yes
17	Ampoule filling and sealing machine*	01	01	Yes
18	Tablet disintegration test apparatus IP	01	01	Yes
19	Tablet dissolution test apparatus IP	01	01	Yes
20	Monsanto's hardness tester	01	01	Yes
21	Pfizer type hardness tester	01	01	Yes
22	Friability test apparatus*	01	01	Yes
23	Clarity test apparatus	01	02	Yes
24	Ointment filling machine*	01	01	Yes
25	Collapsible Tube Crimping Machine*	01	01	Yes
26	Tablet coating pan*	01	02	Yes
27	Magnetic stirrer, 500ml and 1 liter capacity*, with variable speed control.	10	10	Yes
28	Digital pH meter	02	02	Yes
29	All purpose equipment with all accessories	01	02	Yes
30	Aseptic Cabinet	01	02	Yes
31	BOD Incubator	02	01	Yes
32	Bottle washing Machine	01	01	Yes
33	Bottle Sealing Machine	01	02	Yes
34	Bulk Density Apparatus	02	01	Yes
35	Conical Percolator (glass/ copper/ stainless steel)	10	01	Yes
36	Capsule Counter	02	01	Yes
37	Energy meter	02	02	Yes
38	Hot Plate	02	02	Yes
39	Humidity Control Oven	01	01	Yes
40	Liquid Filling Machine	01	01	Yes
41	Mechanical stirrer with speed regulator	02	02	Yes
42	Precision Melting point Apparatus	01	01	Yes
43	Tray Drier	01	01	Yes
44	Distillation Unit	01	01	Yes

Shank
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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	Yes	
3	Desiccator*	05	05	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	05 each	05 each	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	03	03	Yes	
9	Lipstick moulds	10	10	Yes	

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 Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	01	Yes	
2	Lyophilizer (Desirable)	01	01	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	01	01	Yes	
4	Phase contrast/Trinocular Microscope	01	01	Yes	
5	Refrigerated Centrifuge	01	01	Yes	
6	Fermenters of different capacity (Desirable)	01	01	Yes	
7	Tissue culture station	01	01	Yes	
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify infectious Agents	01	01	Yes	
10	Rheometer	01	01	Yes	
11	Viscometer	01	01	Yes	
12	Micropipettes (single and multi channeled)	01 each	01 each	Yes	
13	Sonicator	01	01	Yes	
14	Respinometer	01	01	Yes	
15	BOD Incubator	01	01	Yes	

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16	Paper Electrophoresis Unit	01	01	Yes	
17	Micro Centrifuge	01	01	Yes	
18	Incubator water bath	01	01	Yes	
19	Autoclave	01	01	Yes	
20	Refrigerator	01	01	Yes	
21	Filtration Assembly	01	01	Yes	
22	Digital pH meter	01	01	Yes	

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

CENTRAL INSTRUMENTATION ROOM:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the 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


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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.


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