

**Tracking Number: SIF/2016/100786**

**PHARMACY COUNCIL OF INDIA  
STANDARD INSPECTION FORM**

**- PHARM.D - PHARM.D. and PHARM.D (POST BACCALAUREATE)**

General Information pertaining to :- 1. College and teaching hospital (Pharmacy Practice site)2. Courses of Study leading to :-**Pharm D. course**

<b>Name of Institution</b>	School of Pharmaceutical Sciences Vels University (VISTAS)
<b>Place and Address</b>	Velan Nagar, P.V.Vaithyalingam Road, Pallavaram, Chennai – 117.
<b>Principal/Dean</b>	Dr.P.Shanmuga Sundaram
<b>Tel. No. Off</b>	044- 2266 2500 <b>Res.</b> 2266 1095 <b>Fax.</b> 2266 2513
<b>Mobile No</b>	9840126575
<b>Email</b>	vistas@velsuniv.ac.in
<b>Name and address of Affiliating University</b>	Vels University (VISTAS) Velan Nagar, P.V.Vaithiyalingam Road, Pallavaram, Chennai – 117.

**Date:**

**Signature of Dean/Principal**

.....  
.....

This form shall be precisely filled in, verified and signed by the Head/Principal, of the institution and forwarded in triplicate to the Secretary, Pharmacy Council of India. The entries should be as required under the PCI (Pharm.D.) regulations and norms.

**Signature of the Head of the Institution**

**Signature of the Inspectors**

## PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for Pharm D Programme Pharm.D. and Pharm. D. (Post Bacculaureate) Programme (To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-D)

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-1

#### A-GENERAL INFORMATION

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##### A - I.1

Applicant is for --

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##### A - I.2

Year of Establishment 2008

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##### A - I.3

Name of the institution VEL's Educational Trust, VEL's College of Pharmacy  
Complete postal address: Velan Nagar P.V.Vaithiyalingam Road, Pallavaram  
CHENNAI - 600 117  
Telephone number with STD Code 044 22662501  
Fax No 22662503  
Email vistas@velsuniv.ac.in

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##### A - I.4

Status of the course conducting body University

(Enclose copy of Registration documents of Society/Trust)

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##### A - I.5

Name of the Society/Trust/Management Vels Inst of Sci and Tech Adv Studies VISTAS  
Address Velan Nagar, P.V.Vaithiyalingam Road, Pallavaram,  
Chennai - 600117  
Telephone Number with STD Code 044 22662501  
Fax No 22662503  
Email vistas@velsuniv.ac.in  
Website www.velsuniv.ac.in

(Attach documentary evidence)

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##### A - I.6

Name of th person to be contacted DrPShanmugasundaram  
Designation Director

**Address** School of Pharmaceutical Sciences, Vels University  
(VISTAS), Velan Nagar, P.V.Vaithiyalingam Road,  
Pallavaram, Chennai

**Telephone Number with STD Code**

**Office** 22662500

**Residence** 044 22662502

**Mobile** 9840126575

**Fax No** 22662513

**Email** director.sps@velsuniv.ac.in

**A - I.7**

**Name of the Head of the Institution** Dr.A.R.Veeramani

**Address** Registrar, Vels University (VISTAS), Velan Nagar,  
P.V.Vaithiyalingam Road, Pallavaram, Chennai - 600117

**A - I.8**

**Examining Authority**

**Complete Postal address: STD code** The Registrar, VELs University, School of Pharmaceutical  
**Telephone No. Fax No. E-mail Website** Sciences, Velan Nagar, P.V. Vaithiyalingam Road,  
Pallavaram, Chennai 600 117.

**A - I.9**

**APPLICATION FOR INSTITUTION SEEKING APPROVAL FOR PHARM. D. OR PHARM. D. AND PHARM.D. (POST BACCALAUREATE) PROGRAMME (Tick appropriate box)**

**a. DETAILS OF INSPECTION/AFFILIATION FEE PAID**

Name of the Course	Affiliation Fee/Inspection fee for/up to the year	D.D. No.	Dated
(a)Pharm D	2017-18	035665	10/06/2016
(b)Pharm. D. (Post Baccalaureate)	2017-18	035665	10/06/2016

**b. APPROVAL STATUS OF THE INSTITUTION**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
Pharm D	2016-2017	Approved Letter No & Date	17-1/2012-PCI-60198-388 dated 12.10.2012	G.O.(MS)No.45 dated 06.02.2007	MHRD F.9-56/2004-U.3 dated 04.06.2008	
		Approved Intake	30	30	30	
		Actually Admitted	30	G.O.(MS)No.45 dated 06.02.2007	MHRD F.9-56/2004-U.3 dated 04.06.2008	
B Pharm	2016-2017	Approved Letter No & Date	17-1/2012-PCI-60198-388 dated	G.O.(MS)No.45 dated 06.02.2007	MHRD F.9-56/2004-U.3 dated	

			12.10.2012		04.06.2008	
		<b>Approved Intake</b>	100	100	100	
		<b>Actually Admitted</b>	100	G.O.(MS)No.45 dated 06.02.2007	MHRD F.9-56/2004-U.3 dated 04.06.2008	

Note: Enclose relevant documents

#### A - I.10

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?

If yes, give status

No

#### A - I.10 a

<b>Status of the Pharmacy Course:</b>	
Independent Building	Yes
Wing of Another College	No
Separate Campus	Yes
Multi Institutional Campus	Yes

#### A - I.10 b

##### STATUS OF APPLICATION

Course	IntakePermissible	RemarksProposed Intake
Pharm D	30	30
Pharm. D. (P B)	10	10

Signature of the Head of the Institution

Signature of the Inspectors

#### B - DETAILS OF THE INSTITUTION

##### B - I.1

Name of the Principal / Head

DrPShanmugasundaram

Qualification/ Experience	Qualification*		Teaching ExperienceRequired	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years in teaching or Research out of which 5years should be as Professor.	15	
PhD	Yes				

\* Documentary evidence should be provided

**B - I.2****For institution seeking continuation of affiliation**

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Deficiencies rectified / Not rectified	Intake reduced/Stopped in the last 03 years*
(a) Pharm D	28/04/2014	Nil	Yes	No
(b) Pharm. D. (Post Baccalaureate)	28/04/2014	Nil	Yes	No

\* Enclose Documents (write NA if not applicable)

**B - I.3**

Type of Institution Board of Management

Details of the Governing Body Enclosed

Minutes of the last Governing council Meeting Enclosed

**B - I.4****Pay Scales**

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

**B - I.5****Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	Yes
NSS Program Officer's Name	Mr S Senthilkumar
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address. Telephone No. Nature of Association	Yes

Signature of the  
Head of the  
Institution

Signature of the Inspectors

**C - FINANCIAL STATUS OF THE INSTITUTION**

**Audited financial Statement of Institute should be furnished**

**C -1.1 Resources and funding agencies (give complete list)**

**C -1.2 Please provide following Information**

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	46809955.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	69563.00	
4.	Sports Fee	0.00	3.	Others	590280.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	4447012.00	1.	Salary	23442480.00	
			2.	Maintenance Expenditure		
				i. College	0.00	
				ii. Others	117962.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	650000.00	
			5.	Government Fee	0.00	
			6.	Others	2075695.00	
			7.	Misc. Expenditure	16836096.00	
	<b>Total</b>	<b>51256967.00</b>		<b>Total</b>	<b>43782076.00</b>	

**Note: Enclose relevant documents**

**Signature of the Head  
of the Institution**

**Signature of the Inspectors**

**PART- II PHYSICAL INFRASTRUCTURE**

1. **a. Availability of Land for Pharmacy College** **5.14 acres**  
**Acres**  
**Available**  
**Own**
- b. Building**
- c. Land Details to be in the name of Trust and Society**
- i). Own Records to be enclosed **Enclosed**  
Sale deed/relevant document
- d. Building**
- Approved Building plan **Enclosed**
- e. Total Built Area of the college building in sq. mts** **Built up Area** **7910**
- f. Amenities and Circulation Area in Sq. mts** **4636**

**2. Class Rooms**

<b>Total Number of Class rooms available and number provided for Pharm. D. or Pharm.D. and Pharm. D. (Post Bacalaureate) Programme</b>					
<b>Class</b>	<b>Required</b>	<b>Available Numbers</b>	<b>Required Area * for each class room</b>	<b>Available Area in Sq. mts</b>	<b>Remarks of the Inspectors</b>
<b>D.Pharm</b>		0		0	
<b>B.Pharm</b>		4		120	
<b>Pharm D</b>	02	5	90 sq. mts each (Desirable)75 sq. mts each (Essential)	120	
<b>Pharm D (Post Bacalaureate)</b>		3		120	

[\* To accommodate 30 students for Pharm D and 10 for Pharm. D. Post Bacalaureate ]

**3. Laboratory requirement for both Pharm. D. or Pharm.D. and Pharm.D. (Post Bacalaureate) Programme\***

<b>Sl.No.</b>	<b>Infrastructure for</b>	<b>Requirement As Per Norms</b>	<b>Available No.</b>	<b>Area in Sq. mts</b>	<b>Remarks</b>
1	Laboratory Area	75 Sq.mts. each	18	2115	
2	Pharmaceutics and Pharmacokinetics Lab	2	4	610	
3	Life Science Pharmacology Physiology Pathophysiology	2	4	400	
4	Phytochemistry or Pharmaceutical Chemistry	2	5	585	
5	Pharmacy Practice	2	5	520	
6	Preparation Room each lab	10 Sq.mts. (Minimum)	1	10	

**The Institutions will not be permitted to run the above course in rented/leased building.**

- All the Laboratories should be well lit & ventilated.
- All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
- All the laboratories should be provided with safety measures like fire safety, chemical exposure safety and bio safety.
- The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
- The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
- Balance room should be attached to the concerned laboratories.

#### 4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks of the Inspectors
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	30	
2	Office - I - Establishment		60 Sq. mts	1	85	
3	Office - II - Academics			1	85	
4	Confidential Room			1	85	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks of the Inspectors
				No.	Area in Sq.mts	
1	HODs for Pharm. D. and Post Baccalaureate Programme	Minimum 4	20 Sq. mts x 4	5	80	
2	Faculty Rooms for Pharm. D. and Pharm.D. Post Baccalaureate Programme		10 Sq. mts x n (n=No. of teachers)	5	50	

#### 6. Museum, Library, Animal House [should have approval of the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA)] and other Facilities:

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks of the Inspectors
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	85	
2	Library	01	150 Sq. mts	1	1400	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	200	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	22	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks of the Inspectors
				No.	Area in Sq.mts	

1	Girl's Common Room (Essential)	01	60 Sq. mts	1	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	60	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	60	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	5	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	500	
7	Girl's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	500	
8	Power Backup Provision (Desirable)	01	--	1	20	

#### 8. Computer and other Facilities

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq.mts	
Computer Room	100 Sq.mts.	1	170	
Computer (Latest Configuration)	1 system for every 10 students	82	170	
Printers	1 printer for every 10 computers	4	5	
Multi Media Projector	01	4	5	
Generator (5KVA)	01	1	20	

#### 9. Amenities(Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks of the Inspectors
		No.	Area in Sq.mts		
Principal Quarters	120 Sq. Mtr.	1	150		
Staff Quarters	16 x 80 Sq mts	2	185		
Canteen	100 Sq. mts	1	180		
Parking Area for staff and students		2	500		
Bank Extension Counter		1	10		

Cooperative Stores		0	0		
Guest House	80 Sq. mts	1	110		
Auditorium		1	5000		
Seminar Hall		1	200		
Transport Facility for students		0	0	Yes	
Medical Facilities(First Aid)		1	50	Yes	

**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	3260	11176	
2	Annual Addition of Books		150 books per year	89	369	
3	Periodicals Hard Copies/Online		20 National 10 International periodicals	50	50	
4	CDS		Adequate Nos	16	68	
5	Internet Browsing Facilities		Minimum ten Computers	Available		
6	Reprographic Facilities:PhotoCopier Fax Scanner		010101	AvailableAvailableAvailable		
7	Library Automation and Computerized System (desirable)			Available		
8	Library timings			8.00a.m. to 8.00p.m.		

**10.B. Subject wise Classification**

Sl. No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmacognosy	441	1120	
2	Pharmacy Practice	164	551	
3	Human Anatomy & Physiology	104	344	
4	Pharmaceutics (Dispensing & General Pharmacy)	529	1703	
5	Pharmaceutical Organic Chemistry	156	486	
6	Pharmaceutical Inorganic Chemistry	50	166	
7	Pharmaceutical microbiology	7	38	
8	Pathophysiology	19	64	
9	Applied Biochemistry & Clinical Chemistry	56	175	
10	Pharmacology	469	1375	
11	Pharmaceutical Jurisprudence	13	101	
12	Pharmaceutical Dosage Forms	26	108	

13	Community Pharmacy	23	125	
14	Clinical Pharmacy	41	192	
15	Hospital Pharmacy	10	76	
16	Pharmacotherapeutics	16	67	
17	Pharmaceutical analysis	221	808	
18	Medicinal Chemistry	78	321	
19	Biology	22	72	
20	Computer Science or Computer Application in pharmacy	41	175	
21	Mathematics/Statistics	24	100	

#### 10.C.Library Staff

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

Signature of the Head  
of the Institution

Signature of the Inspectors

### PART III ACADEMIC REQUIREMENTS

#### Course Curriculum

##### 1. Student Staff Ratio:

(Required ratio --- Theory  $\hat{+}$  30:1 and Practicals  $\hat{+}$  30:1) If more than 20 students in a batch 2 staff members to be present provided the lab is spacious.

Class	Theory	Practicles	Remarks of the Inspectors
Pharm. D.	30:1	15:1	
Pharm. D. Post Baccalaureate	10:1	10:1	

##### 2. Academic Calender Proposed date of Commencement of session / sessions for PHARM. D.:

Commencement	Completion
01/07/2015	31/05/2016

##### 3. Vacation for Pharm D

	No of Days		No of Days
Summer :	33	Winter :	34

##### 4. Total No. of working days for Pharm D (Requirement not less than 200 working days/year)

212

##### 5. Date of Commencement of session/ sessions for Pharm D Post Baccalaureate

Commencement	Completion
01/07/2015	31/05/2016

##### 6. Vacation for Pharm D Post Baccalaureate

	No of Days		No of Days
Summer :	33	Winter :	34

**7. Total No. of working days for Pharm D Post Bacalaureate(Requirement not less than 200 working days/year)** 212

**8. Time Table copy Enclosed:**

a. Pharm. D. course Yes  
b. Pharm.D. Post Bacalaureate Course Yes

**9. Whether the prescribed numbers of classes per week are being conducted as per PCI norms.\***

Pharm D I

Subject 1	No of Theory Classes		Practical Classes		Tutorial Classes		Total No. of classes conducted No. of classes x hours per class	Remarks of the Inspectors
	Prescribed No of Hours <sup>2</sup>	No of Hours Conducted <sup>3</sup>	Prescribed No of Hours <sup>4</sup>	No of Hours Conducted <sup>5</sup>	Prescribed No of Hours <sup>6</sup>	No of Hours Conducted <sup>7</sup>		
Human Anatomy and Physiology	3	3	3	3	1	1	7	
Pharmaceutics	2	2	3	3	1	1	6	
Medicinal Biochemistry	3	3	3	3	1	1	7	
Pharmaceutical Organic Chemist	3	3	3	3	1	1	7	
Pharmaceutical Inorganic Chemist	2	2	3	3	1	1	6	
Remedial Mathematics / Biology	3	3	3	3	1	1	7	

Pharm D II

Subject1	No of Theory Classes		Practical Classes		Tutorial Classes		Total No. of classes conducted No. of classes x hours per class	Remarks of the Inspectors
	Prescribed No of Hours <sup>2</sup>	No of Hours Conducted <sup>3</sup>	Prescribed No of Hours <sup>4</sup>	No of Hours Conducted <sup>5</sup>	Prescribed No of Hours <sup>6</sup>	No of Hours Conducted <sup>7</sup>		
Pathophysiology	3	3		0	1	1	4	
Pharmaceutical Microbiology	3	3	3	3	1	1	7	
Pharmacognosy & Phytopharmaceutics	3	3	3	3	1	1	7	
Pharmacology-I	3	3		0	3	1	4	
Community Pharmacy	2	2		0	1	1	3	
Pharmacotherapeutics-I	3	3	3	3	3	1	7	

Pharm D III

Subject1	No of Theory Classes		Practical Classes		Tutorial Classes		Total No. of classes conducted No. of	Remarks of the Inspectors
	Prescribed No of	No of Hours	Prescribed No of	No of Hours	Prescribed No of	No of Hours		

	Hours2	Conducte d3	Hours4	Conducte d5	Hours6	Conducte d7	classes x hours per class	
Pharmacology-II	3	3	3	3	1	1	7	
Pharmaceutical Analysis	3	3	3	3	1	1	7	
Pharmacotherape utics-II	3	3	3	3	1	1	7	
Pharmaceutical Jurisprudence	2	2		0		0	2	
Medicinal Chemistry	3	3	3	3	1	1	7	
Pharmaceutical Formulations	2	2	3	3	1	1	6	

#### Pharm D IV

Subject1	No of Theory Classes		Practical Classes		Tutorial Classes		Total No. of classes conducted No. of classes x hours per class	Remark s of the Inspect ors
	Prescrib ed No of Hours2	No of Hours Conducte d3	Prescrib ed No of Hours4	No of Hours Conducte d5	Prescrib ed No of Hours6	No of Hours Conducte d7		
Pharmacotherape utics-III	3	3	3	3	1	1	7	
Hospital Pharmacy	2	2	3	3	1	1	6	
Clinical Pharmacy	3	3	3	3	1	1	7	
Biostatistics & Research Metho	2	2		0	1	1	3	
Biopharmaceutics & Pharmacokin	3	3	3	3	1	1	7	
Clinical Toxicology	2	2		0	1	1	3	

#### Pharm D V

Subject1	No of Theory Classes		Practical Classes		Tutorial Classes		Total No. of classes conducted No. of classes x hours per class	Remark s of the Inspect ors
	Prescrib ed No of Hours2	No of Hours Conducte d3	Prescrib ed No of Hours4	No of Hours Conducte d5	Prescrib ed No of Hours6	No of Hours Conducte d7		
Clinical Research	3	3		0	1	1	4	
Pharmacoepidemi ology and Pharm	3	3		0	1	1	4	
Clinical Pharmacokinetics	2	2		0	1	1	3	
Clerkship		0		0	1	1	1	
Project work		0	20	20		0	20	

### 10. Work load of Faculty members for Pharm. D. and Pharm.D. Post Baccalaureate

S.No.	Name of Faculty	Subjects Taught	Pharm. D.		Pharm. D. Post Baccalaureate		Total Work Load		Remarks of the Inspectors
			Theory	Practical	Theory	Practical	Theory	Practical	
1	Dr. Jayakumari	Pharmacognosy & phytopharmaceuticals	0	6	0	0	0	6	
2	Dr. Jose Prakash	Pharmaceutical jurisprudencePharmaceutics	03	26	00	00	03	26	
3	Dr. KANNADASAN R	Human anatomy & PhysiologyHuman anatomy & Physiology	44	66	00	00	44	66	
4	Dr. KOUSALYA K	Clinical ToxicologyPharmacotherapeutics I	304	03	30	00	334	03	

5	Dr. M Vijey Aanandhi	Inorganic Chemistry Pharmaceutical Chemistry V Medicinal Chemistry I	00	00	00	00	00	00	
6	Dr. Malarkodivelraj	Pharmaceutical Chemistry VII Chemistry of Natural p Pharmacognosy I Pharmacognosy III	000	000	000	000	000	000	
7	Dr. NATARAJAN	Dosage form Design Pharmaceutics VIII Pharmaceutical Technology II	00	00	00	00	00	00	
8	Dr. Nithya S	Pharmacology I	8	0	0	0	8	0	
9	Dr. POORNIMA	Hospital Pharmacy Pharmacotherapeutics II	304	60	30	30	334	90	
10	Dr. S Sathesh Kumar	Pharmaceutical Formulation	3	0	0	0	3	0	
11	Dr. Sankar ASK	Pharmaceutical Analysis I Pharmaceutical Analysis III	00	00	00	00	00	00	
12	Dr. SARAVANAKUMAR	Pharmaceutical Inorganic Chemistry	4	6	0	0	4	6	
13	Dr. Senthilkumar S	Biopharmaceutics & pharmacokinetics	40	12	4	3	44	15	
14	Dr. Shanmugapriya E	Medicinal Biochemistry	4	6	0	0	4	6	
15	Dr. SHANMUGARAJAN T S	Biopharmaceutics and Pharmacokinetics Dispensing and community pharmacy Pharmaceutical Microbiology Pharmaceutical Microbiology Pharmaceutical Technology	00000	00000	00000	00000	00000	00000	
16	Dr. Shanmugasundaram P	Pharmaceutical Organic Chemistry	4	6	0	0	4	6	
17	Dr. Somasundaram I	Biopharmaceutics and Pharmacokinetics Pharmaceutical Microbiology Pharmaceutical Technology I Unit Operations I	0000	0000	0000	0000	0000	0000	
18	Dr. SOWMYALAKSHMI V	Biochemistry Inorganic Chemistry	00	00	00	00	00	00	
19	Dr. SUBHASHINI V	Anatomy, Physiology Health Education II Pharmacology III	00	00	00	00	00	00	
20	Dr. Sumithra M	Pharmaceutical Analysis	8	0	0	0	8	0	
21	Dr. SUSITHRA E	Remedial Biology	0	3	0	0	0	3	
22	Dr. VAISHALI S	Pharmacognosy II Physical Pharmacy II	00	00	00	00	00	00	
23	Dr. VIJAYALAKSHMI A	Chemistry of Natural Products Pharmacognosy III Pharmacognosy IV	000	000	000	000	000	000	
24	Miss. GEETHA P	Pharmacoepidemiology & Pharmacoeconomics Pharmacotherapeutics-III	440	06	04	03	444	09	
25	Miss. JAYASHREE V	Pharmacology - II	0	0	0	0	0	0	
26	Miss. MAHESWARI P	Clinical Pharmacy Pharmacotherapeutics Physical Pharmacy II	00	00	00	00	00	00	
27	Mr. ARUNSUNDAR	Pharmaceutical Microbiology	4	6	0	0	4	6	
28	Mr. ASHOKKUMAR M	Clinical Pharmacy Community Pharmacy Hospital Pharmacy	4030	606	400	303	4430	909	
29	Mr. BINOY VARGHESE CHERIYAN	Medicinal chemistry I Organic Chemistry Organic Chemistry II	000	000	000	000	000	000	
30	Mr. KAMALRAJ	Pharmaceutical Technology II Pharmaceutical Analysis II Pharmaceutical Jurisprudence AND Ethics Unit Operations I	0000	0000	0000	0000	0000	0000	
31	Mr. KUMARAGURU A	Clinical Pharmacy Pharmacotherapeutics Hospital Pharmacy Pharmaceutical industrial management Pharmacognosy II Remedial Biology Unit Operations II	000000	000000	000000	000000	000000	000000	
32	Mr. RAMESH G	physical Pharmacy I Therapeutic Drug Monitoring AND Bioavailability Unit Operations I Unit Operations II	0000	0000	0000	0000	0000	0000	
33	Mr. SANTHOSHKUMAR	Pharmacology - II	4	0	0	0	4	0	
34	Mr. SEKARBABU M	Organic Chemistry I Organic Chemistry II	00	00	00	00	00	00	







20	Dr. Sumithra M	Pharmceutical Analysis	0	0	0	0	0	0		
21	Dr. SUSITHRA E	Remidial Biology	0	0	0	0	0	0		
22	Dr. VAISHALI S	Pharmacognosy IIPhysical Pharmacy II	00	00	00	00	00	00		
23	Dr. VIJAYALAKSHMI A	Chemistry of Natural ProductsPharmacognosy III Pharmacognosy IV	000	000	000	000	000	000		
24	Miss. GEETHA P	PharmacoeconomicsPharmacoeconomicsPharmacoeconomics-III	04	03	00	00	00	00		
25	Miss. JAYASHREE V	Pharmacology - II	0	0	0	0	0	0		
26	Miss. MAHESWARI P	Clinical Pharmacy PharmacoeconomicsPharmacoeconomicsPharmacoeconomics-III	00	00	00	00	00	00		
27	Mr. ARUNSUNDAR	Pharmceutical Microbiology	0	0	0	0	0	0		
28	Mr. ASHOKKUMAR M	Clinical PharmacyCommunity PharmacyHospital Pharmacy	400	303	000	000	000	000		
29	Mr. BINOY VARGHESE CHERIYAN	Medicinal chemistry IOrganic ChemistryOrganic Chemistry II	000	000	000	000	000	000		
30	Mr. KAMALRAJ	Pharmaceutical Technology IIPharmaceutical Analysis IIPharmaceutical Jurisprudence AND EthicsUnit Operations I	0000	0000	0000	0000	0000	0000		
31	Mr. KUMARAGURU A	Clinical Pharmacy PharmacoeconomicsHospital PharmacyPharmaceutical industrial managmentPharmacoeconomicsPharmacoeconomics-III BiologyUnit Operations II	000000	000000	000000	000000	000000	000000		
32	Mr. RAMESH G	physical Pharmacy ITherapeutic Drug Monitoring AND BioavailabilityUnit Operations IUnit Operations II	0000	0000	0000	0000	0000	0000		
33	Mr. SANTHOSH KUMAR	Pharmacology - II	0	0	0	0	0	0		
34	Mr. SEKARBABU M	Organic Chemistry IOrganic Chemistry II	00	00	00	00	00	00		
35	Mr. SHAIK SHAHUL KAMAL	Dispensing and Community Pharmacyphysical Pharmacy ITherapeutic Drug Monitoring AND Bioavailability	000	000	000	000	000	000		
36	Mr. SURESH P S	Dispensing and Community PharmacyOrganic Chemistry IPharmaceutical Analysis IIPharmaceutical Operations I	0000	0000	0000	0000	0000	0000		
37	Mr. THIYAGARAJAN V	Pharmacognosy IVPharmacognosy VI	00	00	00	00	00	00		
38	Mrs. DHANALAKSMI	Pharmacognosy and Phytopharmaceuticals	0	0	0	0	0	0		
39	Mrs. HEMALATHA C N	BiochemistryMedicinal Chemistry IIPharmaceutical Analysis I	000	000	000	000	000	000		
40	Mrs. KOUSALYA M	Pharmacology IPharmacology IIPharmacology III	000	000	000	000	000	000		
41	Mrs. MANJULADEVI K	Anatomy, Physiology Health Education IAnatomy, Physiology Health Education II	00	00	00	00	00	00		
42	Mrs. MOHAMED ZERIN FATHIMA	Medicinal Chemistry IIPharmaceutical Jurisprudence AND Ethicsphysical Pharmacy I	000	000	000	000	000	000		
43	Mrs. SARANYA P	ClerkshipClinical Pharmacokinetics and Therapeutic drug monPathophysiologyPharmacoeconomics & Pharmacoeconomics	0000	0000	0304	1000	0000	0000		
44	Mrs. SOWJANYA PRATHYUSHA PCHG	Medicinal Chemistry	0	0	0	0	0	0		
45	Mrs. VAHEEDA RAHMAN	Pharmacognosy IPharmacology II	00	00	00	00	00	00		

#### 14. Percentage of students qualified in GATE in the last Three Years

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared	4	3	0
No of Student Qualified	2	1	0

<b>Percentage</b>	50	34	0
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15. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies)

Yes

#### PART IV – PERSONNEL

##### TEACHING STAFF

##### 1. Details of Teaching Faculty available with the institution for teaching for D.Pharm., B.Pharm. and M.Pharm. Courses to be enclosed in the format mentioned below:

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Jayakumari	Professor	PHD, M Pharm, B Pharm,	01/07/1997	19.9 + 1.9	1119A1		
2	Malarkodivelraj	Associate Professor	M Pharm, B Pharm,	06/06/2005	11.9 + 3.9	1281A1		
3	Jose Prakash	Asstt. Professor	M Pharm, B Pharm,	28/08/2008	8.7 + 0.0	10216A1		
4	Sumithra M	Asstt. Professor	B Pharm, M Pharm,	04/09/2008	8.7 + 0.0	5427A1		
5	Somasundaram I	Asstt. Professor	B Pharm, M Pharm,	20/07/2007	9.8 + 0.0	8141A1		
6	M Vijey Aanandhi	Professor	M Pharm, B Pharm,	15/07/2002	14.8 + 2.0	5255A1		
7	S Satheesh Kumar	Professor	M Pharm, PHD, B Pharm,	02/07/2010	6.9 + 10.2	3158A1		

##### 2. Details of Teaching Faculty exclusively available teaching for Pharm. D. Course to be enclosed in the format mentioned below:

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Nithya S	Asstt. Professor	M Pharm, B Pharm,	05/02/2010	6.6 + 0.0	13990A1		

##### 3. Details of Teaching Faculty available for teaching for Pharm. D. and Pharm.D. (Post Baccalaureate) Course to be enclosed in the format mentioned below:

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the Faculty	Remarks of the Inspectors
					After UG In Years	After PG In Years			
1	Nithya S	Asstt. Professor	M Pharm, B Pharm,	05/02/2010	6.6	0.0	13990A1		

##### 4. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
		15		7		2	Part Time

##### 5. Staff Pattern for Pharm. D. or Pharm.D. and Pharm. D. (Post Baccalaureate) courses department wise for full duration of course/courses\*: : 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	3121	
	Asst. Professor	1		
	Professor	4		
	Lecturer			
Department of Pharmaceutical Chemistry (including	Professor	1	381	
	Asst.	1		

Pharmaceutical Analysis)	Professor Lecturer	4		
Department of Pharmacology	Professor Asst. Professor Lecturer	1 1 3	181	
Department of Pharmacognosy	Professor Asst. Professor Lecturer	1 1 2	170	

\* Yearwise availability will be assessed.

## 6. 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

## 7. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
1.Dr.S.Jayakumari	Duration of 15 year and above	3.2%
1.Dr.M.Vijey Aanandhi 2.Dr.P.Shanmuga Sundaram 3. Dr. Malarkodi Velraj	Duration of 10 year and above	10%
1.Dr.T.S.Shanmugarajan 2.Dr.S.Satheeshkumar 3.Mr.A.S.K,Sankar 4.Mr.I.Somasundaram 5.Dr.D.Jose Prakash	Duration of 5 year and above	13%
1.Ms.M.Sumithra, 2. Ms.P.Maheswari 3.Mr. Sekar Babu . M 4.Dr.VSowmya Lakshmi 5.Dr.Binoy Varghese Cheriyan 6.Dr.A.Vijayalakshmi 7.Mr. Kumara Guru . A 8.Dr.S.Vaishali 9.Mr.V.Thyagarajan 10.Dr. D. Natarajan 11. Mrs.P. Sumathy 12. Mr. G. Ramesh 13. Mrs. Vaheeda Rahman 14.Mr. SK.Shahul Kamal 15.Mrs.C.N.Hemalatha 16.Mrs.Mohamed Zerine Fatima 17.Mr.R.Kamal Raj 18. Dr.V.Subashini 19. Mrs.K.Manjula Devi 20. Mrs. M.Kousalya	Less than 5 years	74%

## 8. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
1.Mr.B.Senthilnathan 2.Mr. Sekar Babu . M 3.Prof.Prathima Mathur 4.Ms.Sumithra Mohan 5.Ms.Sumithra Mani 6.Ms.Shanmuga Priya 7.Mr.K.Srinivasan 8.Mr.B.Venkatachalam 9. Dr.VSowmya Lakshmi 10.Dr.Binoy Varghese Cheriyan 11.Dr.A.Vijayalakshmi 12.Mr. Kumara Guru . A 13.Dr.S.Vaishali 14.Mr.V.Thyagarajan	% of faculty retained in last 3 yrs	No	Yes	No	No

## 9. Number of Non-teaching staff available for Pharm. D. or Pharm.D. and Pharm.D (Post Baccalaureate course) for full duration of course/courses\*.

Sl No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors

1	Laboratory technician	1 for each Dept	D. Pharm	8 D Pharm	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	5 HSC	
3	Office Superintendent	1	Degree	0	
4	Accountant	1	Degree	3 B A	
5	Store keeper	1	D.Pharm or a Bachelor degree recognized by a University or institution.	1 B Com	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 BA	
7	Office Staff I	1	Degree	0	
8	Office Staff II	2	Degree	2 System Analyst 2 BCo	
9	Peon	2	SSLC	2 SSLC	
10	Cleaning personnel	Adequate	---	5 0	
11	Gardener	Adequate	---	1 5th	

- Inspectors to verify whether the Non teaching staff requirements for D.Pharm., B.Pharm. and M.Pharm. courses conducted by the institution are complied with or not. \* Yearwise availability will be assessed.

**10. Scale of pay for Teaching faculty (to be enclosed):**

S.No.	Name	Qualification	Designation	Basic Pay	D. P.	DA	HR A	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total	Signature
										PT	TD S	EP F					
1	Jayakumari	PHD, M Pharm, B Pharm,	Professor	433 81	0	173 52	320 0	600	0	0	0	78 0	83010100193 09	AHCPJ316 3E	TN/36657/ 61	637 53	
2	Malarkodivelraj	M Pharm, B Pharm,	Associate Professor	245 18	0	980 7	0	0	0	0	0	78 0	08301010073 1980	0	0	335 45	
3	Shanmugasundaram P	B Pharm, M Pharm, PHD,	Principal/Director	294 83	0	117 93	0	0	0	0	400	78 0	83010100260 084	BCBPS283 2N	0	400 96	
4	Jose Prakash	M Pharm, B Pharm,	Asstt. Professor	168 79	0	675 2	0	0	0	0	78 0	0	83010100652 520	0	0	228 51	
5	Somasundaram I	B Pharm, M Pharm,	Asstt. Professor	174 20	0	696 8	0	0	0	0	0	78 0	83010100544 474	0	0	236 08	
6	Shanmugapriya E	B Pharm, M Pharm,	Associate Professor	190 43	0	761 7	0	0	0	0	78 0	0	91001001150 3874	0	0	258 80	
7	Sumithra M	B Pharm, M Pharm,	Asstt. Professor	168 79	0	675 2	0	0	0	0	78 0	0	08301010065 2261	0	0	228 51	
8	M Vijey Aanandhi	M Pharm, B Pharm,	Professor	433 81	0	173 52	320 0	600	0	0	500	78 0	83010100030 199	AEUPV840 2M	TN/36657/ 142	632 53	
9	Nithya S	M Pharm, B Pharm,	Asstt. Professor	165 50	0	662 0	0	0	0	0	78 0	0	91001002558 2069	0	0	223 90	
10	S Sathesh Kumar	M Pharm, PHD, B Pharm,	Professor	433 81	0	173 52	320 0	600	0	0	78 0	700	19001002815 0456	APYPS518 3H	0	630 53	
11	NATARAJAN	B Pharm, M Pharm, PHD,	Professor	374 00	0	149 60	320 0	0	600	0	0	0		ANTXY231 4B		561 60	
12	POORNIMA	M Pharm, B Pharm,	Asstt. Professor	174 38	0	697 5	0	0	0	0	0	0	91001002814 9964	AXMPP383 0C	0	244 13	
13	Sankar ASK	B Pharm, M Pharm,	Associate Professor	245 17	0	980 7	0	0	0	0	0	0	91101003901 5680	AXFPS893 0D	0	343 24	
14	Senthilkumar S	B Pharm, M Pharm,	Asstt. Professor	185 02	0	740 0	0	0	0	0	0	0	91101003901 5237	BBPPS470 3R	0	259 02	



11. Whether facilities for Research / Higher studies are provided to the faculty?

Yes No

(Inspectors to verify documents pertaining to the above)

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

Yes No

(Inspectors to verify documents pertaining to the above)

**13. Scope for the promotion for faculty: Promotions**

Yes No

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**14. Gratuity Provided**

Yes No

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**15. Details of Non-teaching staff members (list to be enclosed)**

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Joyce Roy	Laboratory Technician	D Pharm	01/07/2002	11		
Hilda	Laboratory Technician	DMLT	02/07/2008	5		
Ramadoss.P	Laboratory Technician	D Pharm	04/09/2000	12		
Vilochanan Thampi.S	Librarian	MA MLIS M Phil Ph.D.	25/05/2000	13		
Kannan.S	Laboratory Assistants	HSC	16/01/1996	17		
Mohanavel.V	Laboratory Assistants	HSC	26/07/2000	12		
Raghavendran.V	Laboratory Assistants	HSC	11/08/2004	8		
Selvam.S	Laboratory Assistants	8th	01/07/1996	17		
Arputham.R	Cleaning personnel	0	17/07/1995	18		
Rajamani.R	Cleaning personnel	0	18/03/1995	18		
Suganthi.S	Accountant	B A	02/09/2004	8		
Mohanraj.S	Second Division Assistant	System Analyst BCom MCSE	15/07/2009	4		
Gopalakrishnan.A	Laboratory Technician	B Sc MA	08/12/2008	4		
Shanthi.N	Laboratory Technician	B Sc	01/09/1994	18		
Rajendran.K	Cleaning personnel	SSLC	01/12/1994	18		
Guruvaiah	Gardener	5th	10/09/1995	18		
Indreshu.R	Store keeper	B Com	01/07/2013	01		
Kannan.E	Cleaning personnel	SSLC	16/01/1996	15		
Subhramaniyan.Y	Administrative Officer	MSc MBA	12/09/2014	2		
Kalyanakumar.B	Accountant	MCom ICWA	20/01/2014	2		
Sankari.A	Second Division Assistant	B Com	12/07/1999	17		
Kumar.V	Computer Data Operator	BA	14/12/2005	10		
Manikandan.J	Librarian	Asst Lib MCom MLIS	14/07/2014	2		

Nithya Kalyani.K	Laboratory Technician	BSc	28/08/2014	2		
Sudha.S	Laboratory Technician	BSc	02/01/2014	2		
Esther Elizabeth.G	Laboratory Technician	MSc	28/05/2014	2		
Gopalakrishna.K	Laboratory Assistants	HSC	22/02/2014	2		
Saravanan.V	Peon	SSLC	04/04/2014	2		
Dhanaprabha.S	Accountant	B Com	12/03/2012	4		
Suseela.S	Cleaning personnel	0	14/06/2014	11		
Saravanan.R S	Peon	SSLC	07/10/1996	19		

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

**Signature of the  
Head of the  
Institution**

**Signature of the Inspectors**

#### PART V - DOCUMENTATION

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

Signature of the  
Head of the  
Institution

Signature of the Inspectors

**PART - VI**

Financial Resource Allocation and Utilization for the past Three years(Audited Accounts for previous year to be enclosed)									
Expenditure in Rs.2014-2015			Expenditure in Rs.2015-2016			Expenditure in Rs.2016-2017			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
1824000	719200	1104800	2500000	2238000	262000	2625000	2350000	275000	

**Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years(Enclose purchase invoice)**

Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Remarks of the Inspectors*
<b>Chemicals</b>	100000	44702	<b>Chemicals</b>	0	52437	<b>Chemicals</b>	75000	0	
<b>Glassware</b>	0	0	<b>Glassware</b>	0	184019	<b>Glassware</b>	250000	0	
<b>Equipment</b>	0	122325	<b>Equipment</b>	0	109997	<b>Equipment</b>	150000	0	
<b>Books</b>	0	10907	<b>Books</b>	0	371992	<b>Books</b>	500000	0	
<b>Journals</b>	0	0	<b>Journals</b>	0	0	<b>Journals</b>	0	0	

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

Signature of the Head  
of the Institution

Signature of the Inspectors

**PART VII "EQUIPMENT AND APPARATUS"**

## 1 . Department wise List of Minimum equipments required for Pharm D & Pharm D Post Baccalaureate

### Department of Pharmacology

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	20	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spygmomanometer	5	6	Yes	
6	Stethoscope	5	6	Yes	
7	Permanent Slides for various tissues	0	60	Yes	
8	Models for various organs	0	7	Yes	
9	Specimen for various organs and systems	0	5	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	4	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	6	Yes	
16	Centrifuge	1	1	Yes	
17	Digital Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington™s Kymograph Machine or Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	15	Yes	
22	Aerators	10	15	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	0	No	
25	Standard graphs of various drugs	0	4	Yes	
26	Actophotometer	1	2	Yes	
27	Rotarod	1	2	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesimeter (Eddy™s hot plate and radiant heat methods)	1	4	Yes	
30	Convulsimeter	1	1	Yes	
31	Plethysmograph	1	2	Yes	
32	Digital pH meter	1	1	Yes	

#### **Appratus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	65	Yes	
2	Dissection Tray and Boards	10	20	Yes	
3	Haemostatic artery forceps	10	15	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 Pharmaceutics

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Mechanical stirrers	10	10	Yes	
2	Homogenizer	5	5	Yes	
3	Digital balance	5	5	Yes	
4	Microscopes	5	11	Yes	
5	Stage and eye piece micrometers	5	17	Yes	

6	Brookfield's viscometer	1	1	Yes	
7	Tray dryer	1	1	Yes	
8	Ball mill	1	1	Yes	
9	Sieve shaker with sieve set	1	1	Yes	
10	Double cone blender	1	1	Yes	
11	Propeller type mechanical agitator	5	5	Yes	
12	Autoclave	1	1	Yes	
13	Steam distillation still	1	1	Yes	
14	Vacuum Pump	1	1	Yes	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	10	Yes	
16	Tablet punching machine	1	1	Yes	
17	Capsule filling machine	1	2	Yes	
18	Ampoule washing machine	1	1	Yes	
19	Ampoule filling and sealing machine	1	1	Yes	
20	Tablet disintegration test apparatus IP	1	2	Yes	
21	Tablet dissolution test apparatus IP	1	1	Yes	
22	Monsanto's hardness tester	1	1	Yes	
23	Pfizer type hardness tester	1	1	Yes	
24	Friability test apparatus	1	2	Yes	
25	Clarity test apparatus	1	1	Yes	
26	Ointment filling machine	1	1	Yes	
27	Collapsible tube crimping machine	1	1	Yes	
28	Tablet coating pan	1	1	Yes	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	0	1	Yes	
30	Digital pH meter	1	3	Yes	
31	All purpose equipment with all accessories	1	1	Yes	
32	Aseptic Cabinet	1	1	Yes	
33	BOD Incubator	2	2	Yes	
34	Bottle washing Machine	1	1	Yes	
35	Bottle Sealing Machine	1	1	Yes	
36	Bulk Density Apparatus	2	2	Yes	
37	Conical Percolator (glass/copper/ stainless steel)	10	21	Yes	
38	Capsule Counter	2	2	Yes	
39	Energy meter	2	2	Yes	
40	Hot Plate	2	5	Yes	
41	Humidity Control Oven	1	1	Yes	
42	Liquid Filling Machine	1	1	Yes	
43	Mechanical stirrer with speed regulator	2	2	Yes	
44	Precision Melting point Apparatus	1	1	Yes	
45	Distillation Unit	1	1	Yes	

### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	37	Yes	
2	Stalagmometer	15	50	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	22	Yes	
5	Buchner Funnels (Small, medium, large)	0	5	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	3	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.

### Department of Pharmaceutical Chemistry

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	5	Yes	

2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	10	Yes	
5	Digital balance 10mg sensitivity	10	5	Yes	
6	Digital Balance (1mg sensitivity)	1	1	Yes	
7	Suction pumps	6	6	Yes	
8	Muffle Furnace	1	1	Yes	
9	Mechanical Stirrers	10	10	Yes	
10	Magnetic Stirrers with Thermostat	10	10	Yes	
11	Vacuum Pump	1	2	Yes	
12	Digital pH meter	1	1	Yes	
13	Microwave Oven	2	2	Yes	

### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	25	Yes	
3	Reflux flask and condenser double/ triple necked	20	20	Yes	
4	Burettes	40	70	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.

### Central Instrumentation Room

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	3	Yes	
4	Fluorimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	2	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	1	Yes	
11	HPLC	1	3	Yes	
12	HPTLC (Desirable)	1	1	Yes	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	1	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	1	Yes	

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

### Department of Pharmaceutical Biotechnology

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	1	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	

6	Fermenters of different capacity (Desirable)	1	1	Yes	
7	Tissue culture station	1	1	Yes	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	1	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	1	Yes	
18	Incubator water bath	1	1	Yes	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	1	Yes	

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

#### Department of Pharmacy Practice

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	0	1	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0	0	Yes	
4	Watch glass	0	0	No	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	1	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	1	Yes	
12	Sintered glass funnel with complete filtering assemble	0	0	Yes	
13	Small disposable membrane filter for IV admixture filtration	0	0	Yes	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	0	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 glassware commonly used in the laboratory should be provided in each laboratory and department.

#### Department of Pharmacognosy

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	

2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D.incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	2	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	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	1	1	Yes	

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

#### 2. Hospital Requirements for running Pharm D or Pharm.D. and Pharm.D. (Post Bacallaureate) courses

##### Hospital Details

S.No.	Name/ Infrastructure	Minimum required Nos.	Provided	Remarks of the Inspectors
1	Hospital* with teaching facility Minimum 300 bedded Hospital	<b>Nature of Hospital</b> - Own - Teaching hospital recognised by MCI or University - Govt. Hospital not below the level of district Hospital - Corporate Hospital		
2	Place for Pharmacy Practice Department +	Minimum carpet area of 3 sq.mts. per student along with consent to provide the professional manpower to support the programme.	Yes	
3	Available specialties	Medicine (Compulsory)		

	++	(Any three of the following)	
		Surgery	
		Pediatrics	
		Gynecology and Obstetrics	
		Psychiatry	
		Skin and VD	
		Orthopedics	
4	Location of the Hospital Give details.	Within the same limits of Corporation or Municipality or Campus with Medical Faculty involvement as adjunct faculty	ESIC Hospital Ayanavaram Chennai

**\* Approval letter of the Hospital Authority to be annexed along with MOU. + Inspectors are required to personally verify the space provided at the hospital and meet the hospital administrators for interaction. ++ to be certified by the Dean/Director/Medical Supdt. of the hospital.**

### 3. Unit Wise Medical Staff

Unit		Bed Strength											
S.No	Name	Designation	Date of Birth	Nature of employment	UG/PG QUALIFICATION				Experience Date wise teaching/Professional experience with designation & Institution				
					Subjects	Year Of Passing	Institution	University	Designation	Institution	From	To	Period
1	senior assistant surgeon	Dr Shanmugharajan	15/04/1981	Full Time	MBBS	2007	MMC	TN Dr MGR medical university	senior assistant surgeon	MMC	11/04/2007	01/06/2015	2973
2	Chief Civil Surgeon	Dr A Viswanathan	10/05/1964	Full Time	MS general surgery	1995	MMC	University of Madras	Chief Civil Surgeon	MMC	24/01/2011	08/12/2012	684
3	Assistant surgeon	Dr K Preethi	28/08/1984	Full Time	MD paediatrics	2012	MMC	TN Dr MGR medical university	Assistant surgeon	MMC	17/01/2013	19/08/2016	1310
4	Chief Civil Surgeon	Dr P Tamil Selvi	10/06/1962	Full Time	MBBS DGO	2003	MMC Chennai	TN Dr MGR medical university	Chief Civil Surgeon	MMC Chennai	29/10/2003	11/05/2013	3482
5	senior assistant surgeon	Dr R Murali Kumar	01/06/1964	Full Time	MBBS D ortho	2003	MMC	TN Dr MGR medical university	senior assistant surgeon	MMC	01/04/2007	23/03/2010	1087
6	Assistant surgeon	Dr M Maheswari	07/06/1968	Full Time	MBBS DLO	2012	KMC Chennai	TN Dr MGR medical university	Assistant surgeon	KMC Chennai	25/04/2012	16/11/2012	205
7	Assistant surgeon	Dr Ilavarasi	17/02/1980	Full Time	MBBS DLO	2010	KMC	TN Dr MGR medical university	Assistant surgeon	KMC	01/07/2011	30/04/2013	669
8	senior assistant surgeon	Dr A Sumathi	23/06/1973	Full Time	MBBS DO	2009	MMC	TN Dr MGR medical university	senior assistant surgeon	MMC	27/03/2009	06/07/2010	466
9	Assista	Dr Venkatesh	19/03/198	Full Time	MBBS	2012	Kanyakum	TN Dr	Assistant	Kanyakum	20/02/201	19/08/201	911

	nt surgeon	Perumal	9				ari medical college	MGR medical university	surgeon	ari medical college	4	6	
10	Chief Civil Surgeon	Dr A Shanthi Manonmani	14/07/1965	Full Time	MBBS DLO	2001	MMC Madurai	TN Dr MGR medical university	Chief Civil Surgeon	MMC Madurai	01/01/2012	16/05/2013	501
11	senior assistant surgeon	Dr S Manimozhi	12/11/1976	Full Time	MBBS DO	2014	Stanley MC	TN Dr MGR medical university	senior assistant surgeon	Stanley MC	29/06/2014	31/10/2014	124
12	Assistant surgeon	Dr Sandhya Sundararajan	12/08/1985	Full Time	MD general medicine	2013	TN Dr MGR university	TN Dr MGR medical university	Assistant surgeon	TN Dr MGR university	29/05/2013	19/08/2016	1178
13	senior assistant surgeon	Dr Shanmughapriya	17/07/1983	Full Time	MD physical medicine	2014	MMC Chennai	TN Dr MGR medical university	senior assistant surgeon	MMC Chennai	30/06/2014	18/08/2014	49
14	Assistant surgeon	Dr V Rajkumar	25/06/1979	Full Time	MBBS D ortho	2003	MMC	TN Dr MGR medical university	Assistant surgeon	MMC	13/09/2011	22/09/2011	9

**Other Ancillary staff available**

Epidemiologist	No
Statistician	No
Physiotherapies	Yes

**Available Clinical Material**

Average daily OPD	950 per day
Average daily IPD	150 per day
Average daily bed occupancy rate	40 per day
Average daily operations	
Major	04 per day
Minor	10 per day
Year-wise available clinical materials (during previous three years)	Available

**Intensive Care facilities****ICU**

No. of beds	NA
Equipment	NA
Average bed occupancy	NA

**II. ICCU**

No. of beds	NA
Equipment	NA
Average bed occupancy	NA

**III. NICU**

No. of beds	NA
Equipment	NA
Average bed occupancy	NA

**IV. PICU**

No. of beds	NA
Equipment	NA
Average bed occupancy	NA

**V. Dialysis**

No. of beds	20
Equipment	Adequate
Average bed occupancy	10 per day

**Specialty clinics and services being provided by the department**

Medicine, Surgery, Pediatrics, Gynaecology and Obstetrics, Orthopaedics

**Details for Pharm.D. student and faculty.****A. Accommodation**

Faculty	Area in Sq.mtr
Pharmacy Practice Area	
Dispensary	
Drug Information Centre	
Computer/Internet facility	

**B. Library-Departmental Library standard text and references Indexing and Abstracting**

**services for DI services should be included as separate annexure. C.Pharmacy Practice staff details at the hospital-**

Name	Qualification	Signature of Faculty

**Signature of the Head of the Institution**

**Signature of the Inspectors**

**STANDARD INSPECTION FORM(Pharm.D)TEACHING PROGRAMME/INTERNSHIP PROGRAMME**

1.Prescribed mode of admission to Scheduled PharmD Course.2.Academic Activities please mention the frequency with which each activity is held.

- Case presentation.
- Journal Club.
- Seminar.
- Subject Review.
- ADR meeting.
- Lectures(separately held for Pharm.D students)
- Guest lectures.
- Video film.
- Others.

3.Log book of Pharm.D.students:

4.Whether Pharm.D. students participate in beside counselling or not? :

**Summary Of Inspection report-(check list) to be completed by the Inspector.**

**Date of inspection:-**

**Name of Inspector:-**

1	<b>Name of the institution</b>	<b>Name and other particulars of Intitution(Principal/Head)</b>		
			Qualification detail.	
			Experience:Adequate/Inadequate	
		Age		
2.	<b>Name of the institution</b>	<b>Name and other particulars of Intitution(Principal/Head)</b>		
			Qualification detail.	
			Experience:Adequate/Inadequate	
		Age		
3	<b>Date of last insoection of the institution :</b>			
	Number of admission at B.Pharm.			
	Staff position for B.Pharm.		Sufficient/Insufficient	
Other deficiency,if any		Yes		
4	<b>Total Teachers in the Pharmacy Practice Department (with requisite qualifications &amp; Experience)</b>			
	Designation	Number	Name	Toatal Exper
	Professors			
	Asst.Profeesors			
	Lecturers			

	- All teachers should be physically identified.- Detailed proforma (with photograph affixed) in respect of every teacher must be obtained signed by the concerned teacher,HPD and Head of institution.- To ensure that staff is full time, paid and not working in any other institution simultaneously.		
5	<b>Requisite important information of the Hospital</b>		
	Number		
	Teaching complement in each Dept.	Full\Partial	
	Total number of beds Dept.wise		
	Instruments and other expected facilities	Adequate\Inadequate	
	Bed side teaching	Yes\No	
	Laboratory Technician	Number and Names	
	Department Research Laboratory		
	Departmental Library - Books\Journals		
	Central Library - Books\Journals pertaining to the department.		
6	Space for Pharmacy Practice Department at the Hospital	Adequate\Inadequate	
	Indoor wards(units/Department ) & OPD space	Adequate\Inadequate	
	Offices for Faculty members	Adequate\Inadequate	
	Class Rooms and seminar rooms	Adequate\Inadequate	
	Dept.Library in the hospital supporting Drug Information Services	Adequate\Inadequate	
7	Clinical Material		
8	No of publications from the department during 3 years		
9	Standard of Examination	Satisfactory/Not Satisfactory	
10	Year-wise number of Pharm.Dstudents admitted and availablestaff during the last 5 years	Year	No. of Pharm.Dstudents admitted
			No. of staff available
	2008		
	2009		
	2010		
	2011		
	2012		
11	Other relevant facilities in the Institution		
12.	<b>Specific remarks if any by the Inspector:</b> (No recommendations regarding permission/recognitionbe made) Give factual position only).text		
<b>Compliance of deficiencies reflected in last Inspection ReportLabel</b>			
<b>Specific observations if not rectifiedLabel</b>			
<b>Observations of the Inspector:</b>			
Signature of Inspectors:		1.	
		2.	
<b>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.</b>			

Signature of the Head of the Institution

Signature of the Inspectors

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