

w TSqYx+omu56

07908BC7

+YyFeN5xHwy4f

nbsook2emb

**Tracking Number: SIF/2016/100131**

**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**

**Name of Institution** .....

**Place and Address** .....

**Principal/Dean** .....

**Tel. No. Off** ..... **Res.**..... **Fax**.....

**Mobile No** .....

**Email** .....

**Name and address of Affiliating University** .....

**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 Bacallaureate) 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**

---

**A - I.1**

**Applicant is for** --

---

**A - I.2**

**Year of Establishment** 2003

---

**A - I.3**

**Name of the institution** Academy of Pharmaceutical Sciences,  
**Complete postal address:** Pariyaram Medical College, P.O. Pariyaram Distt.  
Kunnur â€" 670 503.  
**Telephone number with STD Code** 0497 2808137  
**Fax No** 04972808125  
**Email** apscpariyaram@gmail.com

---

**A - I.4**

**Status of the course conducting body** Society

**(Enclose copy of Registration documents of Society/Trust)**

---

**A - I.5**

**Name of the Society/Trust/Management** Academy of Medical Sciences  
**Address** Pariyaram Medical College, P.O. Pariyaram Dist. Kannur  
â€" 670 503.  
**Telephone Number with STD Code** 0497 2808137  
**Fax No** 04972808125  
**Email** apscpariyaram@gmail.com  
**Website** www.mcpariyaram.com

**(Attach documentary evidence)**

---

**A - I.6**

**Name of th person to be contacted** Dr K Premaletha

**Designation** Principal  
**Address** F5, B 2 TYPE QUARTERS PARIYARAM MEDICAL COLLEGE, PARIYARAM, KANNUR 670503  
**Telephone Number with STD Code**  
**Office** 04972808137  
**Residence** 0497 2808137  
**Mobile** 9447361223  
**Fax No** 04972808125  
**Email** premalethak@yahoo.co.in

**A - I.7**

**Name of the Head of the Institution** Dr KPremaletha  
**Address** F5, B 2 TYPE QUARTERS PARIYARAM MEDICAL COLLEGE, PARIYARAM, KANNUR 670503

**A - I.8**

**Examining Authority**

**Complete Postal address: STD code Telephone No. Fax No. E-mail Website** The Registrar, Kerala University of Health Sciences, Thrissur

**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/AFFLIATION FEE PAID**

Name of the Course	Affiliation Fee/Inspection fee for/up to the year	D.D. No.	Dated
(a)Pharm D	2016-17	169693	11/05/2016
(b)Pharm. D. (Post Baccalaureate)			

**b. APPROVAL STATUS OF THE INSTITUTION**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspect ors
D Pharm	2016-17	Approved Letter No & Date	Ref No.32-283/2014 - PCI/5886668	29710/k2/2002/H&F.W.D,TVM04/07/2005	2749/Ac/1/2015/KUHS	
		Approved Intake	60	60	60	
		Actualy	60	60	60	

		<b>Admitted</b>				
<b>B Pharm</b>	2016-17	<b>Approved Letter No &amp; Date</b>	Ref No.32-283/2014 - PCI/5886668	29710/k2/2002/H&F.W.D,TVM04/07/2005	2749/Ac/1/2015/KUHS	
		<b>Approved Intake</b>	60	60	60	
		<b>Actually Admitted</b>	60	60	60	

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

Status of the Pharmacy Course:	
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	

Signature of the Head of the Institution

Signature of the Inspectors

#### B - DETAILS OF THE INSTITUTION

##### B - I.1

Name of the Principal / Head

Dr K Premaletha

Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years in teaching or Research out of which 5 years should be as Professor.	24	
		Yes			
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	01/01/1900		Yes	Yes
(b) Pharm. D. (Post Baccalaureate )	--	--	--	--

\* Enclose Documents (write NA if not applicable)

### B - I.3

Type of Institution Society  
 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	No	No	
Non-Teaching Staff	AICTE/UGC/State Government	Yes	Yes	No	

### B - I.5

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
NSS Program Officer's Name	Mr Shijith K V
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.	Yes
Telephone No.	
Nature of Association	

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	18950580.00				
2.	Tuition Fee	10220000.00	1.	Building	16000000.00	
3.	Library Fee	653000.00	2.	Equipment	2500000.00	
4.	Sports Fee	60000.00	3.	Others	450580.00	
5.	Union Fee	50000.00	REVENUE EXPENDITURE			
6.	Others	2290400.00	1.	Salary	11125996.00	
			2.	Maintenance Expenditure		
				i. College	325000.00	
				ii. Others	25000.00	
			3.	University Fee	539500.00	
			4.	Apex Bodies Fee	85000.00	
			5.	Government Fee	200000.00	
			6.	Misc. Expenditure	70000.00	

<b>Total</b>	<b>32223980.00</b>		<b>Total</b>	<b>14415561.00</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 **5.5 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 6989**
- f. Amenities and Circulation Area in Sq. mts **300**

#### 2. Class Rooms

Total Number of Class rooms available and number provided for Pharm. D. or Pharm.D. and Pharm. D. (Post Bacculaureate) Programme					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D.Pharm		0		0	
B.Pharm		4		308	
Pharm D	02	4	90 sq. mts each (Desirable)75 sq. mts each (Essential)	225	
Pharm D (Post Bacculaureate)		0		0	

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

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

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area	75 Sq.mts. each	14	1363	
2	Pharmaceutics and Pharmacokinetics Lab	2	4	262	
3	Life Science Pharmacology Physiology Pathophysiology	2	2	157	
4	Phytochemistry or Pharmaceutical Chemistry	2	6	579	
5	Pharmacy Practice	2	2	150	
6	Preparation Room each lab	10 Sq.mts. (Minimum)	14	140	

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

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 whenever necessary.
3. All the laboratories should be provided with safety measures like fire safety, chemical exposure safety and bio safety.
4. The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
5. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
6. Balance room should be attached to the cocerned 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 Inspect ors
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	30	
2	Office - I - Establishment		60 Sq. mts	1	30	
3	Office - II - Academics			1	20	
4	Confidential Room			1	10	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks of the Inspect ors
				No.	Area in Sq.mts	
1	HODs for Pharm. D. and Post Baccalaureate Programme	Minimum 4	20 Sq. mts x 4	4	50	
2	Faculty Rooms for Pharm. D. and Pharm.D. Post Baccalaureate Programme		10 Sq. mts x n (n=No. of teachers)	6	60	

#### 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 Inspect ors
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	193	
3	Museum	01	50 Sq. mts (Maybe attached to	1	50	



			the Pharmacology lab)			
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	300	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	500	

#### 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	Girls'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	1	24	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	24	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	1	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	400	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	1000	
8	Power Backup Provision (Desirable)	01	--	1	1	

#### 8. Computer and other Facilities

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq.mts	
Computer Room	100 Sq.mts.	1	100	
Computer (Latest Configuration)	1 system for every 10 students	30	30	
Printers	1 printer for	4	4	

	every 10 computers			
Multi Media Projector	01	6	1	
Generator (5KVA)	01	1	1	

**9. Amenities(Desirable)**

Name	Requirement as per Norms in area	Available		Not Available	Remarks of the Inspect ors
		No.	Area in Sq.mts		
Principal Quarters	120 Sq. Mtr.	1	100		
Staff Quarters	16 x 80 Sq mts	7	560		
Canteen	100 Sq. mts	1	500		
Parking Area for staff and students		1	200		
Bank Extension Counter		1	200		
Cooperative Stores		1	100		
Guest House	80 Sq. mts	1	80		
Auditorium		1	300		
Seminar Hall		1	300		
Transport Facility for students		2	2		
Medical Facilities(First Aid)		1	10000		

**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 Inspect ors
				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	909	3503	
2	Annual Addition of Books		150 books per year	32	190	
3	Periodicals Hard Copies/Online		20 National10	20	20	

			International periodicals			
4	CDS		Adequate Nos	7	7	
5	Internet Browsing Facilities		Minimum ten Computers	Available		
6	Reprographic Facilities: Photo Copier Fax Scanner		010101	Available Available Available		
7	Library Automation and Computerized System (desirable)			Available		
8	Library timings			9.30AM -6.30 PM		

#### 10.B. Subject wise Classification

Sl. No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmacognosy	87	370	
2	Pharmacy Practice	7	15	
3	Human Anatomy & Physiology	36	168	
4	Pharmaceutics (Dispensing & General Pharmacy)	159	725	
5	Pharmaceutical Organic Chemistry	88	380	
6	Pharmaceutical Inorganic Chemistry	42	174	
7	Pharmaceutical microbiology	61	205	
8	Pathophysiology	24	60	
9	Applied Biochemistry & Clinical Chemistry	44	172	
10	Pharmacology	140	370	
11	Pharmaceutical Jurisprudence	15	67	
12	Pharmaceutical Dosage Forms	12	25	
13	Community Pharmacy	10	58	
14	Clinical Pharmacy	26	61	
15	Hospital Pharmacy	21	56	
16	Pharmacotherapeutics	24	68	
17	Pharmaceutical analysis	45	253	
18	Medicinal Chemistry	23	108	
19	Biology	14	46	
20	Computer Science or Computer Application in pharmacy	16	52	
21	Mathematics/Statistics	8	27	

#### 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 â+’ 30:1 and Practicals â+’ 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 Bacallaureate	--	--	

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

Commencement	Completion
01/08/2016	31/07/2017

**3. Vacation for Pharm D**

	No of Days		No of Days
Summer :	10	Winter :	10

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

**5. Date of Commencement of session/ sessions for Pharm D Post Bacallaureate**

Commencement	Completion
--	--

**6. Vacation for Pharm D Post Bacallaureate**

	No of Days		No of Days
Summer :	--	Winter :	--

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

**8. Time Table copy Enclosed:**

- a. Pharm. D. course Yes
- b. Pharm.D. Post Bacallaureate Course --

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

Pharm D I

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 Hours2	No of Hours Conducted3	Prescribed No of Hours4	No of Hours Conducted5	Prescribed No of Hours6	No of Hours Conducted7		
Human Anatomy and Physiology	3	77	3	78	1	25	0	
Pharmaceutics	2	51	3	75	1	25	0	
Medicinal Biochemistry	3	76	3	78	1	25	0	

Pharmaceutical Organic Chemist	3	76	3	75	1	25	0	
Pharmaceutical Inorganic Chemist	2	53	3	75	1	25	0	
Remedial Mathematics/ Biology	3	78	3	0	1	1	0	

#### 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 Hours2	No of Hours Conducted3	Prescribed No of Hours4	No of Hours Conducted5	Prescribed No of Hours6	No of Hours Conducted7		
Pathophysiology	3	75		0	1	1	0	
Pharmaceutical Microbiology	3	75	3	78	1	1	0	
Pharmacognosy & Phytopharmaceutu	3	76	3	75	1	1	0	
Pharmacology-I	3	77		0	3	3	0	
Community Pharmacy	2	52		0	1	1	0	
Pharmacotherapeutics-I	3	75	3	75	3	3	0	

#### Pharm D III

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 Hours2	No of Hours Conducted3	Prescribed No of Hours4	No of Hours Conducted5	Prescribed No of Hours6	No of Hours Conducted7		
Pharmacology-II	3	75	3	75	1	25	0	
Pharmaceutical Analysis	3	75	3	75	1	25	0	
Pharmacotherapeutics-II	3	75	3	75	1	25	0	
Pharmaceutical Jurisprudence	2	50		0		0	0	
Medicinal Chemistry	3	75	3	75	1	25	0	
Pharmaceutical Formulations	2	50	3	75	1	25	0	

#### Pharm D IV

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 Hours2	No of Hours Conducted3	Prescribed No of Hours4	No of Hours Conducted5	Prescribed No of Hours6	No of Hours Conducted7		
Pharmacotherapeutics-III	3		3		1			
Hospital	2		3		1			

Pharmacy								
Clinical Pharmacy	3		3		1			
Biostatistics & Research Metho	2				1			
Biopharmaceutics & Pharmacokin	3		3		1			
Clinical Toxicology	2				1			

Pharm D V

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 Hours2	No of Hours Conducted3	Prescribed No of Hours4	No of Hours Conducted5	Prescribed No of Hours6	No of Hours Conducted7		
Clinical Research	3				1			
Pharmacoepidemiology and Pharm	3				1			
Clinical Pharmacokinetics	2				1			
Clerkship					1			
Project work			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. ARTHI I	PHARMACOCOGNOSY IIPHARMACOGNOSY AND PHYTOCHEMISTRYpharmacognosy I	030	060	000	000	030	060	
2	Dr. PREMALETHA K	BIOPHARMACEUTIC AND PHARMACEUTICSBiopharmaceutics & Pharmacokinetics	100	00	00	00	100	00	
3	Miss. BABY P	CLINICAL PHARMACYHOSPITAL PHARMACYPATHOPHYSIOLOGYPHARMACEUTICAL JURISPRUDENCEPHARMACEUTICS IIPHARMACY PRACTICE	10100100	060000	000000	000000	10100100	060000	
4	Miss. LAVANYA K P	BIOCHEMISTRYPHAR M CHEM I	00	00	00	00	00	00	
5	Miss. PRIYANKA A	BIOCHEMISTRYBIOCHEMISTRYINORGANIC CHEMPHARM ANALYSISPHARM CHEM II	01000	00300	00000	00000	01000	00300	
6	Miss. SOUMYA K VIJAYAN	Ph.MicrobiologyPHARM MICROBIOLOGY	30	60	00	00	30	60	
7	Mr. BIJESH VATAKKEEL	MICROBIOLOGYPHARMACOLOGY IPHARMACOLOGY II	010	000	000	000	010	000	
8	Mr. HARIRAJ N	INORGANIC CHEMISTRYPHARM CHEM III	10	30	00	00	10	30	
9	Mr. JERIL JOHN	BIOCHEMISTRYPHARMACOGNOSY IIPHARMACOGNOSY II	100	000	000	000	100	000	
10	Mr. Karthik K K	PHARM ANALYSISPHARM ANALYSIS II	03	00	00	00	03	00	
11	Mr. KIRON S S	CLINICAL PHARMACYPHARMACOTHERAPEUTICS	102	66	00	00	102	66	
12	Mr. MINIL M	CLINICAL TOXICOLOGYH A PPHARMACOLOGY IPHARMACOLOGY II	10223	0300	0000	0000	10223	0300	
13	Mr. P L RAJAGOPAL	pharmacognosy IIPHARMACOGNOSY II	00	03	00	00	00	03	
14	Mr. PREM KUMAR N	HOSPITAL PHARMACYHUMAN ANATOMY AND PHYSIOLOGYPHARMACOTHERAPEUTICS IIPHARMACY PRACTICE	10032	0303	0000	0000	10032	0303	
15	Mr. RAHULK	medicinal chemORGANIC CHEMISTRYPharm inorganic Chemistry	024	063	000	000	024	063	
16	Mr. ROBIN JOSE	PHARM CHEM VPHARM ORGANIC CHEM	01	00	00	00	01	00	
17	Mr. SAJITH KUMAR	PHARMACOGNOSY IIPHARMACOGNOSY III	00	00	00	00	00	00	

18	Mr. SARATHCHANDRAN C	PHARM FORMULATIONPHARM JURISPRUDENCEPHARMCEUTICS VI	100	000	000	000	100	000	
19	Mr. Shahin Muhammed T K	Chemistry of Natural ProductPharmaceutical Organic Chemistry	00	00	00	00	00	00	
20	Mr. SHIJITH K V	PHARM TECHNOLOGYPHARMACEUTICS PHARMACEUTICS II	0000	0300	0000	0000	0000	0300	
21	Mr. SIJU E N	CLINICAL TOXICOLOGYPHARMACOLOGY II	100	00	00	00	100	00	
22	Mr. Sreejith K R	PHARM ANALYSIS II	0	0	0	0	0	0	
23	Mr. sreeraj k	COMMUNITY PHARMACYPATHOPHYSIOLOGYPHARM TECHNOLOGYPHARMACOTHERAPEUTICS III	23030	0006	0000	0000	23030	0006	
24	Mr. VIPIN K V	PHARM MANAGEMENTPHARMACEUTICS IPHARMACEUTICS II	020	030	000	000	020	030	
25	Mr. VISHNU A S	PHARM JURISPRUDENCEPHARMACEUTICAL FORMULATIONPHARMACEUTICS Ipharmaceutics iiPHARMACEUTICS IIIpharmaceutics IV	300000	033000	000000	000000	300000	033000	
26	Mr. VIVEK D	PHARMACOLOGY I	0	0	0	0	0	0	
27	Mrs. AISWARYA LAKSHMI A G	H A PHUMAN ANATOMY AND PHYSIOLOGYPATHOPHYSIO	310	000	000	000	310	000	
28	Mrs. ANN ROSE AUGUSTHY	BIOPHARMACEUTICS PHARMACEUTICS IPHARMACEUTICS IV	2000	600	000	000	2000	600	
29	Mrs. JN DHARSANA	APPLIED BIOCHEMME D CHEM I	030	012	00	00	030	012	
30	Mrs. NEETHU KV								
31	Mrs. Susmitha Gopalan	BIOCHEMISTRYcommunity pharmacyPHARMACOTHERAPEUTICS	2222	603	000	000	2222	603	

## 12. Work load of Faculty members for Pharm. D.

S.No.	Name of Faculty	Subjects Taught	Pharm D										Total Work Load	Remarks of the Inspectors
			I		II		III		IV		V			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. ARTHI I	PHARMACOCOGNOSY IIIPHARMACOGNOSY AND PHYTOCHEMISTRYpharmacognosy I	000	000	030	060	000	000	000	000	000	000		
2	Dr. PREMALETHA K	BIOPHARMACEUTIC AND PHARMACEUTICSBiopharmaceutics & Pharmacokinetics	00	00	00	00	00	00	10	00	00	00		
3	Miss. BABY P	CLINICAL PHARMACYHOSPITAL PHARMACYPATHOPHYSIOLOGYPHARM ACEUTICAL JURISPRUDENCEPHARMACEUTICS IIIPHARMACY PRACTICE	0000 00	0000 00	0000 00	0000 00	0001 00	0000 00	1100 00	0300 00	0000 00	0000 00		
4	Miss. LAVANYA K P	BIOCHEMISTRYPHAR M CHEM I	00	00	00	00	00	00	00	00	00	00		
5	Miss. PRIYANKA A	BIOCHEMISTRYBIOCHEMISTRYINORGA NIC CHEMPHARM ANALYSISPHARM CHEM II	0100 0	0030 0	0000 0	0000 0	0000 0	0000 0	0000 0	0000 0	0000 0	0000 0		
6	Miss. SOUMYA K VIJAYAN	Ph.MicrobiologyPHARM MICROBIOLOGY	00	00	30	60	00	00	00	00	00	00		
7	Mr. BIJESH VATAKKEEL	MICROBIOLOGYPHARMACOLOGY IPHARMACOLOGY II	000	000	010	000	000	000	000	000	000	000		
8	Mr. HARIRAJ N	INORGANIC CHEMISTRYPHARM CHEM III	10	30	00	00	00	00	00	00	00	00		
9	Mr. JERIL JOHN	BIOCHEMISTRYPHARMACOGNOSY IPHARMACOGNOSY II	100	000	000	000	000	000	000	000	000	000		
10	Mr. Karthik K K	PHARM ANALYSISPHARM ANALYSIS II	00	00	00	00	03	00	00	00	00	00		
11	Mr. KIRON S S	CLINICAL PHARMACYPHARMACOTHERAPEUTICS	01	03	01	03	00	00	10	30	00	00		
12	Mr. MINIL M	CLINICAL TOXICOLOGYH A PPHARMACOLOGY IPHARMACOLOGY II	0000	0300	0020	0000	0203	0000	1000	0000	0000	0000		
13	Mr. P L RAJAGOPAL	pharmacognosy IPHARMACOGNOSY II	00	00	00	03	00	00	00	00	00	00		
14	Mr. PREM KUMAR N	HOSPITAL PHARMACYHUMAN ANATOMY AND	0002	0303	0000	0000	0030	0000	1000	0000	0000	0000		





11	Mr. KIRON S S	CLINICAL PHARMACYPHARMACOTHERAPEUTICS	00	00	00	00	00	00		
12	Mr. MINIL M	CLINICAL TOXICOLOGYH A PPHARMACOLOGY IPHARMACOLOGY II	0000	0000	0000	0000	0000	0000		
13	Mr. P L RAJAGOPAL	pharmacognosy IPHARMACOGNOSY II	00	00	00	00	00	00		
14	Mr. PREM KUMAR N	HOSPITAL PHARMACYHUMAN ANATOMY AND PHYSIOLOGYPHARMACOTHERAPEUTICS IIPHARMACY PRACTICE	0000	0000	0000	0000	0000	0000		
15	Mr. RAHULK	medicinal chemORGANIC CHEMISTRYPharm inorganic Chemistry	000	000	000	000	000	000		
16	Mr. ROBIN JOSE	PHARM CHEM VPHARM ORGANIC CHEM	00	00	00	00	00	00		
17	Mr. SAJITH KUMAR	PHARMACOGNOSY IIPHARMACOGNOSY III	00	00	00	00	00	00		
18	Mr. SARATHCHANDRA N C	PHARM FORMULATIONPHARM JURISPRUDENCEPHARMCEUTICS VI	000	000	000	000	000	000		
19	Mr. Shahin Muhammed T K	Chemistry of Natural ProductPharmaceutical Organic Chemistry	00	00	00	00	00	00		
20	Mr. SHIJITH K V	PHARM TECHNOLOGYPHARMACEUTICS PHARMACEUTI CS IPHARMACEUTICS II	0000	0000	0000	0000	0000	0000		
21	Mr. SIJU E N	CLINICAL TOXICOLOGYPHARMACOLOGY II	00	00	00	00	00	00		
22	Mr. Sreejith K R	PHARM ANALYSIS II	0	0	0	0	0	0		
23	Mr. sreeraj k	COMMUNITY PHARMACYPATHOPHYSIOLOGYPHARM TECHNOLOGYPHARMACOTHERAPEUTICS III	0000	0000	0000	0000	0000	0000		
24	Mr. VIPIN K V	PHARM MANAGEMENTPHARMACEUTICS IPHARMACEUTICS II	000	000	000	000	000	000		
25	Mr. VISHNU A S	PHARM JURISPRUDENCEPHARMACEUTICAL FORMULATIONPHARMACEUTICS Ipharmaceutics iiPHARMACEUTICS IIIpharmaceutics IV	00000 0	00000 0	00000 0	00000 0	00000 0	00000 0		
26	Mr. VIVEK D	PHARMACOLOGY I	0	0	0	0	0	0		
27	Mrs. AISWARYA LAKSHMI A G	H A PHUMAN ANATOMY AND PHYSIOLOGYPATHOPHYSIO	000	000	000	000	000	000		
28	Mrs. ANN ROSE AUGUSTHY	BIOPHARMACEUTICS PHARMACEUTICS IPHARMACEUTICS IV	000	000	000	000	000	000		
29	Mrs. JN DHARSANA	APPLIED BIOCHEMMED CHEM I	00	00	00	00	00	00		
30	Mrs. NEETHU KV									
31	Mrs. Susmitha Gopalan	BIOCHEMISTRYcommunity pharmacyPHARMACOTHERAPEUTICS	000	000	000	000	000	000		

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

Details	Year : 2015- 2016	Year : 2016- 2017	Year : 2017- 2018
No of Students Appeared	10	0	--
No of Student Qualified	1	0	--
Percentage	10		--

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

Yes

Signature of the Head of  
the Institution

Signature of the Inspectors

#### 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	Teaching	State Pharmacy	Signature of	Remarks of
-------	------	-------------	---------------	---------	----------	----------------	--------------	------------

				Joining	Experience (In Years)	Coun. Reg No.	Faculty	Inspector
1	Sreejith K R	Asstt. Professor	B Pharm, M Pharm, PHD,	15/09/2004	12.7 + 1.8	22643		
2	PREMALETHA K	Principal/Director	M Pharm, Phd, B Pharm,	01/05/2003	14.0 + 8.9	14299		
3	KIRON S S	Professor	M Pharm, B Pharm, PHD,	01/10/2014	2.6 + 12.8	23952		
4	SIJU E N	Professor	B Pharm, M Pharm, PHD,	01/10/2014	2.6 + 11.3	22672		
5	SARATHCHANDRAN C	Asstt. Professor	M Pharm, B Pharm, PHD,	23/08/2004	12.7 + 0.4	27650		
6	VIPIN K V	Lecturer	M Pharm, B Pharm,	12/04/2010	7.1 + 0.4	32442		
7	P L RAJAGOPAL	Professor	B Pharm, M Pharm, Pharm D,	01/10/2014	2.6 + 14.4	29025		
8	SAJITH KUMAR	Lecturer	B Pharm, M Pharm,	01/04/2008	9.1 + 0.0	30872		
9	ROBIN JOSE	Professor	B Pharm, M Pharm,	01/03/2012	5.2 + 10.4	29501		
10	VIVEK D	Reader/Senior Lecturer	B Pharm, M Pharm,	09/06/2006	10.9 + 1.2	22668		
11	JERIL JOHN	Lecturer	B Pharm,	30/12/2011	5.4 + 1.7	31397		
12	PREM KUMAR N	Lecturer	B Pharm, M Pharm, PHD,	03/09/2012	4.7 + 8.9	22406		
13	Shahin Muhammed T K	Lecturer	B Pharm, M Pharm,	07/01/2013	4.4 + 1.1	42196		
14	MINIL M	Lecturer	B Pharm, M Pharm,	17/01/2014	3.3 + 0.0	36633		

**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	PREM KUMAR N	Lecturer	B Pharm, M Pharm, PHD,	03/09/2012	4.7 + 8.9	22406		
2	Shahin Muhammed T K	Lecturer	B Pharm, M Pharm,	07/01/2013	4.4 + 1.1	42196		

**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	PREM KUMAR N	Lecturer	B Pharm, M Pharm, PHD,	03/09/2012	4.7	8.9	22406		
2	Shahin Muhammed T K	Lecturer	B Pharm, M Pharm,	07/01/2013	4.4	1.1	42196		

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

Qualification							
B Pharm		M Pharm		PhD		Others	
31		22		7		1	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	016	
	Asst.	1		

	Professor Lecturer	4		
<b>Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)</b>	Professor	1	<b>126</b>	
	Asst. Professor	1		
	Professor	4		
	Lecturer			
<b>Department of Pharmacology</b>	Professor	1	<b>103</b>	
	Asst. Professor	1		
	Professor	3		
	Lecturer			
<b>Department of Pharmacognosy</b>	Professor	1	<b>103</b>	
	Asst. Professor	1		
	Professor	2		
	Lecturer			

\* 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
	Duration of 15 year and above	
Dr.K. Premaletha Robin jose Siju.E N Rajagopal P I Kiron S S	Duration of 10 year and above	100
Vivek D Dharsana J N Sreejith K R Sarath Chandran C Hariraj N SajithKumar P N Soumya k Vijayan Vipin K V sreeraj K PREMKUMAR	Duration of 5 year and above	100
Karthik K k ANN ROSE AUGUSTHY JERIL JOHN LAVANYA K P AISWARYA LAKSHMI A G SHAHIN MUHAMMED SUSMITHA G MINIL M RAHUL K BABY P shijith kv bijesh vatakkeel priyanka a vishnu AS Arthi.I	Less than 5 years	100

## 8. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs	Yes	No	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	3 D Pharm	
2	Laboratory Assistants /	1 for each Lab (minimum)	SSLC	7 SSLC	

Attenders			
3	Office Superintendent	1	Degree 0
4	Accountant	1	Degree 3 BA JDC
5	Store keeper	1	D.Pharm or a Bachelor degree recognized by a University or institution. 0
6	Computer Data Operator	1	BCA / Graduate with Computer Course 0
7	Office Staff I	1	Degree 2 PDC JDC
8	Office Staff II	2	Degree 0
9	Peon	2	SSLC 0
10	Cleaning personnel	Adequate	--- 0
11	Gardener	Adequate	--- 0

- 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	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EP F A/C No	Total	Signature
										PT	TDS	EP F					
1	PREMALETHA K	M Pharm, Phd, B Pharm,	Principal/Director	30500	0	16775	150	0	3000	2500	3500	0	1499	AHDPP9941K	0	50275	
2	Sreejith K R	B Pharm, M Pharm, PHD,	Asstt. Professor	20700	0	11385	150	0	3000	2500	1000	0	4175	APJPK2619B	0	35235	
3	KIRON S S	M Pharm, B Pharm, PHD,	Professor	20700	0	11385	150	0	3000	2500	13700	0	3432	BCKPS3285E	0	35235	
4	SIJU E N	B Pharm, M Pharm, PHD,	Professor	20700	0	11385	150	0	3000	2500	16200	0	3275	BCJPS9635R	0	35235	
5	SARATHCHANDRAN C	M Pharm, B Pharm, PHD,	Asstt. Professor	20700	0	11385	150	0	3000	2500	12100	0	4205	AGDPC4120E	0	35235	
6	JN DHARSANA	B Pharm, M Pharm,	Asstt. Professor	20700	0	11385	150	0	3000	2500	9000	0	4314	AEHPN9101J	0	35235	
7	SOUMYA K VIJAYAN	M Pharm, B Pharm,	Lecturer	13270	0	0	0	0	3000	1500	0	0	6483	CDIPS5230B	0	16270	
8	VIPIN K V	M Pharm, B Pharm,	Lecturer	13270	0	0	0	0	0	0	0	0	7857	AFXPV2942J	0	13270	
9	HARIRAJ N	B Pharm, M Pharm, PHD,	Lecturer	13270	0	0	0	0	3000	1500	0	0	6428	ADQPH9673R	0	16270	
10	P L RAJAGOPAL	B Pharm, M Pharm, Pharm D,	Professor	20700	0	11385	150	0	3000	2500	11000	0	3276	ANEPP3963C	0	35235	
11	ROBIN JOSE	B Pharm, M Pharm,	Professor	27900	0	15345	150	0	3000	2500	43700	0	3090	AFJPJ2771H	0	46245	
12	SAJITH KUMAR	B Pharm, M Pharm,	Lecturer	13270	0	0	0	0	3000	1500	2950	0	6510	CDIPS5231A	0	16270	
13	VIVEK D	B Pharm, M Pharm,	Reader/Senior Lecturer	16650	0	9158	150	0	3000	2500	12800	0	5449	ALQPD6469F	0	28958	

14	Karthik K K	B Pharm, M Pharm,	Lecturer	1327 0	0	0	0	0	0	0	0	0	0	804 4	nil	nil	1327 0
15	JERIL JOHN	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	879 6	AQOPJ0826 B	nil	1500 0
16	AISWARYA LAKSHMI A G	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	877 7		0	1500 0
17	PREM KUMAR N	B Pharm, M Pharm, PHD,	Lecturer	2200 0	0	1900 0	150	0	0	0	0	0	0	150 5	AEHPN9102 M	0	4100 0
18	ANN ROSE AUGUSTHY	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	877 7	AKPPA1225 Q	0	1500 0
19	LAVANYA K P	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	877 8		0	1500 0
20	BABY P	B Pharm, M Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	953 2	AFXPV2821 R	0	1500 0
21	RAHULK	B Pharm, M Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	953 3	AFXPV2821 R	0	1500 0
22	MINIL M	B Pharm, M Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	447 7	BVDPM004 4D	0	0
23	Susmitha Gopalan	B Pharm, M Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0		DIYPS2595 E		1500 0
24	Shahin Muhammed T K	B Pharm, M Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	440 5	DIYPS8596 E		1500 0
25	sreeraj k	M Pharm, B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0	919 3	AFXPV3625 J		1500 0
26	ARTHI I	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0		AQGPA620 8C	00	1500 0
27	PRIYANKA A	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0		BPUPA7512 K		1500 0
28	SHIJITH K V	B Pharm, M Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0		0000000000		1500 0
29	BIJESH VATAKKEEL	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0		AWGPV972 1R		1500 0
30	VISHNU A S	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0		BURPA0120 P	00	1500 0
31	NEETHU KV	B Pharm,	Lecturer	1500 0	0	0	0	0	0	0	0	0	0		EIJPK7084P	00	1500 0

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

**14. Gratuity Provided**

Yes  No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Ushakumari k	Laboratory Technician	D Pharm	01/10/2003	13		
Premachandran Nambiar	Laboratory Technician	D Pharm	01/10/2003	13		
Manurasad N	Laboratory	B.Sc MI.T	01/11/2009	7		

	Technician					
Madhusoodanan V V	First Division Assistant	PDC JDC	16/11/2007	15		
Shreehari C H	Accountant	BA JDC	01/04/2009	7		
Rasitha A K	Accountant	BL Sc	28/10/2005	11		
Nisha M	Laboratory Assistants	SSLC	01/10/2003	7		
Surendran T K	Accountant	SSLC	08/02/2005	11		
Sheeja	Typiest	SSLC	26/10/2015	2		
Sambhavi P	Laboratory Assistants	SSLC	01/09/2010	6		
jacob	Laboratory Assistants	BA	25/04/2016	1		
ANEESHA	Laboratory Assistants	PLUS TWO	19/01/2016	1		
RESHMA	Laboratory Assistants	DMLT	09/08/2016	1		
SHAJI KK	First Division Assistant	B COM	01/10/2003	13		
vijayaraghavan	Laboratory Assistants	D Pharm	16/08/2013	3		
vilasini	Laboratory Assistants	SSLC	08/10/2013	3		

**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**

<b>Financial Resource Allocation and Utilization for the past Three years (Audited Accounts for previous year to be enclosed)</b>									
<b>Expenditure in Rs.2015-2016</b>			<b>Expenditure in Rs.2016-2017</b>			<b>Expenditure in Rs.2017-2018</b>			<b>Remarks of the Inspectors*</b>
<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	
600000 0	400000 0	200000 0	700000 0	500000 0	200000 0	--	--	--	

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

<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Remarks of the Inspectors*</b>
<b>Chemicals</b>	100000 0	100000 0	<b>Chemicals</b>	1500000	0	<b>Chemicals</b>	--	--	
<b>Glassware</b>	50000 0	50000 0	<b>Glassware</b>	1000000	0	<b>Glassware</b>	--	--	
<b>Equipment</b>	150000 0	150000 0	<b>Equipment</b>	2000000	0	<b>Equipment</b>	--	--	
<b>Books</b>	800000	800000	<b>Books</b>	3000000	0	<b>Books</b>	--	--	
<b>Journals</b>	200000	200000	<b>Journals</b>	2000000	0	<b>Journals</b>	--	--	

\*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	15	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	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	1	Yes	
8	Models for various organs	0	1	Yes	
9	Specimen for various organs and systems	0	1	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	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	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	1	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy™s hot plate and radiant heat methods)	1	1	Yes	
30	Convulsimeter	1	1	Yes	
31	Plethysmograph	1	1	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	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 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	5	Yes	
5	Stage and eye piece micrometers	5	5	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	1	Yes	
16	Tablet punching machine	1	1	Yes	
17	Capsule filling machine	1	1	Yes	
18	Ampoule washing machine	1	1	Yes	
19	Ampoule filling and sealing machine	1	1	Yes	
20	Tablet disintegration test apparatus IP	1	1	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	1	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	1	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	10	Yes	
38	Capsule Counter	2	2	Yes	
39	Energy meter	2	2	Yes	
40	Hot Plate	2	2	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	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	30	Yes	
5	Buchner Funnels (Small, medium, large)	0	10	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	5	Yes	
5	Digital balance 10mg sensitivity	10	10	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	1	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	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.

#### **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	1	Yes	
4	Flourimeter	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	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	Yes	
11	HPLC	1	1	Yes	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	0	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	0	No	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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/Tinocular 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	5	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	10	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.)	0	0	No	
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	1	Yes	
13	Small disposable membrane filter for IV admixture filtration	0	0	No	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	1	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	25	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	21	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	21	Yes	
15	Stage micrometer	20	21	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	20	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	<input checked="" type="checkbox"/>	
		- Teaching hospital recognised by MCI or University	<input checked="" type="checkbox"/>	
		- Govt. Hospital not below the level of district Hospital	<input type="checkbox"/>	
		- Corporate Hospital	<input type="checkbox"/>	
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.	190	
3	Available specialties ++	Medicine (Compulsory)	<input checked="" type="checkbox"/>	

		(Any three of the following)		
		Surgery	<input checked="" type="checkbox"/>	
		Pediatrics	<input checked="" type="checkbox"/>	
		Gynecology and Obstetrics	<input checked="" type="checkbox"/>	
		Psychiatry	<input checked="" type="checkbox"/>	
		Skin and VD	<input checked="" type="checkbox"/>	
		Orthopedics	<input checked="" type="checkbox"/>	
4	Location of the Hospital Give details.	Within the same limits of Corporation or Municipality or Campus with Medical Faculty involvement as adjunct faculty	Same Campus	

**\* Approval letter of the Hospital Authority to be annexed alongwith 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	Professor	Balakrishnan valliyot	01/09/1960	Full Time	DNBPhD	1987	Calicut MC	Kannur	Professor	Calicut MC	15/01/1995	14/01/1995	-1
2	PROFESSOR	SUDEEP K	28/04/1965	Full Time	MD	1996	COIMBATHO OR MC	MGR	PROFESSOR	COIMBATHO OR MC	12/08/1991	11/08/1992	365
3	PROFESSOR	SUDA BALAKRISHNANA	01/01/1961	Full Time	MD	1988	MYSOREMC	MYSORE	PROFESSOR	MYSOREMC	15/12/1994	30/09/2001	2481

**Other Ancillary staff available**

Epidemiologist	1
Statistician	2
Physiotherapies	5

**Available Clinical Material**

Average daily OPD	1033
Average daily IPD	102
Average daily bed occupancy rate	76%
Average daily operations	
Major	10
Minor	9
Year-wise available clinical materials (during previous three years)	2000

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

No. of beds	34
Equipment	40
Average bed occupancy	80%

**II. ICCU**

No. of beds	18
Equipment	22
Average bed occupancy	80%

**III. NICU**

No. of beds	32
Equipment	40
Average bed occupancy	80%

**IV. PICU**

No. of beds	8
Equipment	12
Average bed occupancy	80%

**V. Dialysis**

No. of beds	10
Equipment	12
Average bed occupancy	60%

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

10

**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>		
			<b>Qualification detail.</b>	
			<b>Experience:Adequate/Inadequate</b>	
2.	<b>Name of the institution</b>	<b>Name and other particulars of Intitution(Principal/Head)</b>		
			<b>Qualification detail.</b>	
			<b>Experience:Adequate/Inadequate</b>	
3	<b>Date of last insoection of the institution :</b>			
	Number of admission at B.Pharm.			
	Staff position for B.Pharm.	Sufficient/Insufficient		
4	<b>Total Teachers in the Pharmacy Practice Department (with requisite qualifications &amp; Experience)</b>			
	Designation	Number	Name	Toatal E
	Professors			



	Asst.Professors			
	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 Report</b> Label				
<b>Specific observations if not rectified</b> Label				
<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</b>				

**application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.2. The team is requested to record their comments only after physical verification of records and details.**

Signature of the Head of the Institution

Signature of the Inspectors

--

