

Tracking Number: SIF/2013/100294

**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	National College of Pharmacy
Place and Address	Manassery.P.O,Mukkam(via)Calicut-673602
Principal/Dean	Prof(Dr).B.Seethadevi
Tel. No. Off	0495 2297440 Res 8943009704 Fax. 04952 2297440
Mobile No	9446555452
Email	sita1955@gmail.com
Name and address of Affiliating University	Kerala University of Health Sciences Medical College PO Thrissur,Kerala,India Pin-680596

Date:27/8/13

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 Bacalaureate) 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 2002

A - I.3

Name of the institution National College of Pharmacy
Complete postal address: Manassery P.O., Mukkam Calicut, KOZHIKODE - 673 602
Telephone number with STD Code 0495 2297440
Fax No 04952367442
Email pharmacy@kmct.edu.in

A - I.4

Status of the course conducting body Private

(Enclose copy of Registration documents of Society/Trust)

A - I.5

Name of the Society/Trust/Management KUNHITHARUVAI MEMORIAL CHARITABLE TRUST
Address KMCT CORPORATE OFFICE NO.1, MALABAR CHRISTIAN COLLEGE CROSS ROAD, KOZHIKODE-673011
Telephone Number with STD Code 0495 4077555
Fax No 04952367442
Email info@kmct.edu.in
Website www.kmct.edu.in

(Attach documentary evidence)

A - I.6

Name of th person to be contacted Prof Raju R
Designation Professor

Address PROFESSOR DEPT OF CHEMISTRY NATIONAL COLLEGE OF PHARMACY, MANASSERY, MUKKAM, KOZHIKODE-673602

Telephone Number with STD Code

Office 04952297440

Residence 0495 2297440

Mobile 9495995452

Fax No 04952297442

Email rajuramankutty@gmail.com

A - I.7

Name of the Head of the Institution Prof Dr Seethadevi

Address DIRECTOR/PRINCIPAL NATIONAL COLLEGE OF PHARMACY, MANASSERY, MUKKAM, KOZHIKODE-673602

A - I.8

Examining Authority

Complete Postal address: STD code The Registrar, Kerala University of Health Sciences,
Telephone No. Fax No. E-mail Website 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/AFFILIATION FEE PAID

Name of the Course	Affiliation Fee/Inspection fee for/up to the year	D.D. No.	Dated
(a)Pharm D	2014-2015	22507	05/06/2013
(b)Pharm. D. (Post Baccalaureate)	2014-15	22507	05/06/2013

b. APPROVAL STATUS OF THE INSTITUTION

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
D Pharm	2014-15	Approved Letter No & Date	17-1/2012-PCI/60389-723 & dated 12/10/2012	29/D.Pharm/98/Board dt. 10-6-1998	NA	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	00	
B Pharm	2014-15	Approved Letter No & Date	32-268/2012-PCI/68293-95	No.31897/K2/2001/H&F W dated 29-09-01	5478/Ac.1/3/2011 dated 23-02-2012	
		Approved	100	100	96	

	d Intake				
	Actually Admitted	100	100	96	

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 Yes

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	0
Pharm. D. (P B)	10	00

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal / Head Prof Dr SeethaDevi B

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.	30	
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	22/01/2013	Attached as annexure	Yes	Yes
(b) Pharm. D. (Post Baccalaureate)	11/04/2012	NIL	Yes	No

* Enclose Documents(write NA if not applicable)

B - I.3

Type of Institution Trust
 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	PADMARAJ CP
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Not Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	
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	0.00				
2.	Tuition Fee	37481080.00	1.	Building	28800000.00	
3.	Library Fee	0.00	2.	Equipment	1500000.00	
4.	Sports Fee	22350.00	3.	Others	200000.00	
5.	Union Fee	22350.00	REVENUE EXPENDITURE			
6.	Others	23095000.00	1.	Salary	10856380.00	
			2.	Maintenance Expenditure		
				i. College	800000.00	
				ii. Others	200000.00	
			3.	University Fee	1023350.00	
			4.	Apex Bodies Fee	205000.00	
			5.	Government Fee	50000.00	
			6.	Misc. Expenditure	1000000.00	
	Total	60620780.00		Total	14134730.00	

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

**4.955 Acres
Available**

- b. Building** Own
- 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 **6982**
- f. Amenities and Circulation Area in Sq. mts** 1400

2. Class Rooms

Total Number of Class rooms available and number provided for Pharm. D. or Pharm.D. and Pharm. D. (Post Bacallaureate) Programme					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D.Pharm		2		180	
B.Pharm		4		450	
Pharm D	02	3	90 sq. mts each (Desirable)75 sq. mts each (Essential)	350	
Pharm D (Post Bacallaureate)		1		100	

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

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

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area	75 Sq.mts. each	8	800	
2	Pharmaceutics and Pharmacokinetics Lab	2	2	180	
3	Life Science Pharmacology Physiology Pathophysiology	2	2	180	
4	Phytochemistry or Pharmaceutical Chemistry	2	2	180	
5	Pharmacy Practice	2	2	180	
6	Preparation Room each lab	10 Sq.mts. (Minimum)	8	80	

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 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 Inspectors
				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	30	
4	Confidential Room			1	20	

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	4	80	
2	Faculty Rooms for Pharm. D. and Pharm.D. Post Baccalaureate Programme		10 Sq. mts x n (n=No. of teachers)	1	100	

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	400	
2	Library	01	150 Sq. mts	1	177	
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	1200	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	1000	

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	100	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	50	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	50	
5	Drinking Water facility - Water cooler (Essential)	01	--	4	4	

6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	900	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	3	5200	
8	Power Backup Provision (Desirable)	01	--	1	15	

8. Computer and other Facilities

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq.mts	
Computer Room	100 Sq.mts.	1	110	
Computer (Latest Configuration)	1 system for every 10 students	62	100	
Printers	1 printer for every 10 computers	10	10	
Multi Media Projector	01	3	3	
Generator (5KVA)	01	2	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	140		
Staff Quarters	16 x 80 Sq mts	10	1100		
Canteen	100 Sq. mts	3	600		
Parking Area for staff and students		1	200		
Bank Extension Counter		2	40		
Cooperative Stores		4	80		
Guest House	80 Sq. mts	1	180		
Auditorium		1	1200		
Seminar Hall		1	110		
Transport Facility for students		2	2		
Medical Facilities(First Aid)		1	1		

10.A. Library Books and PeriodicalsThe 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(N o)	Available		Remarks of the Inspecto rs
				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	705	4752	
2	Annual Addition of Books		150 books per year	100	193	
3	Periodicals Hard Copies/Online		20 National10 International periodicals	96	96	
4	CDS		Adequate Nos	25	25	
5	Internet Browsing Facilities		Minimum ten Computers	Available		
6	Reprographic Facilities:PhotoCopierFaxScanner		010101	AvailableAvailableAvailable		
7	Library Automation and Computrized System (desirable)			Available		
8	Library timings			8am-5pm		

10.B. Subject wise Classification

Sl. No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmacognosy	60	388	
2	Pharmacy Practice	74	292	
3	Human Anatomy & Physiology	45	273	
4	Pharmaceutics (Dispensing & General Pharmacy)	70	270	
5	Pharmaceutical Organic Chemistry	55	459	
6	Pharmaceutical Inorganic Chemistry	32	435	
7	Pharmaceutical microbiology	18	95	
8	Pathophysiology	8	50	
9	Applied Biochemistry & Clinical Chemistry	30	198	
10	Pharmacology	24	220	
11	Pharmaceutical Jurisprudence	23	200	
12	Pharmaceutical Dosage Forms	28	225	
13	Community Pharmacy	17	296	
14	Clinical Pharmacy	11	101	
15	Hospital Pharmacy	10	70	
16	Pharmacotherapeutics	12	60	
17	Pharmaceutical analysis	72	345	
18	Medicinal Chemistry	82	452	
19	Biology	5	30	
20	Computer Science or Computer Application in pharmacy	9	40	

21	Mathematics/Statistics	10	60	
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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	Practicals	Remarks of the Inspectors
Pharm. D.	1:30	2:30	
Pharm. D. Post Baccalaureate	1:10	1:10	

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

Commencement	Completion
26/08/2013	30/08/2014

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 Baccalaureate

Commencement	Completion
15/10/2012	30/09/2013

6. Vacation for Pharm D Post Baccalaureate

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

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

200

8. Time Table copy Enclosed:

a. Pharm. D. 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 ²	No of Hours Conducted ³	Prescribed No of Hours ⁴	No of Hours Conducted ⁵	Prescribed No of Hours ⁶	No of Hours Conducted ⁷		
Human Anatomy and Physiology	3	75	3	75	1	25	174	
Pharmaceutics	2	51	3	75	1	25	151	
Medicinal Biochemistry	3	75	3	75	1	25	175	
Pharmaceutical Organic Chemistry	3	75	3	75	1	25	175	
Pharmaceutical Inorganic Chemistry	2	50	3	78	1	25	153	
Remedial Mathematics / Biology	3	75	3	0	1	25	100	

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 ²	No of Hours Conducted ³	Prescribed No of Hours ⁴	No of Hours Conducted ⁵	Prescribed No of Hours ⁶	No of Hours Conducted ⁷		
Pathophysiology	3	75		0	1	25	100	
Pharmaceutical Microbiology	3	76	3	78	1	25	179	
Pharmacognosy & Phytopharmaceutics	3	75	3	81	1	26	182	
Pharmacology-I	3	76		0	3	26	102	
Community Pharmacy	2	51		0	1	25	76	
Pharmacotherapeutics-I	3	76	3	75	3	25	176	

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 Hours ²	No of Hours Conducted ³	Prescribed No of Hours ⁴	No of Hours Conducted ⁵	Prescribed No of Hours ⁶	No of Hours Conducted ⁷		
Pharmacology-II	3	63	3	57	1	20	142	
Pharmaceutical Analysis	3	67	3	60	1	19	146	
Pharmacotherapeutics-II	3	42	3	63	1	20	124	
Pharmaceutical Jurisprudence	2	65		0		0	65	

Medicinal Chemistry	3	62	3	63	1	20	145	
Pharmaceutical Formulations	2	48	3	57	1	21	126	

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	75	3	75	1	25	175	
Hospital Pharmacy	2	50	3	75	1	25	150	
Clinical Pharmacy	3	75	3	75	1	25	175	
Biostatistics & Research Methods	2	50		0	1	25	75	
Biopharmaceutics & Pharmacokinetics	3	75	3	75	1	25	175	
Clinical Toxicology	2	50		0	1	25	75	

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	0		0	1	0	0	
Pharmacoepidemiology and Pharmacology	3	0		0	1	0	0	
Clinical Pharmacokinetics	2	0		0	1	0	0	
Clerkship		0		0	1	0	0	
Project work		0	20	0		0	0	

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. Ahsan Farooq K K								
2	Dr. KATHIRVEL								
3	Dr. Seetha Devi B								
4	Dr. SUJITH VARMA K	Pharmaceutics III	00	00	00	00	00	00	
5	Miss. ANAGHA PP	Pharmaceutics I							
6	Miss. BIJITHA DAS K								
7	Miss. HABBEBA RAHMAN								
8	Miss. Indukala PC	Biochemistry	03	00	00	00	03	00	
9	Miss. RAJITHA	Pharmaceutical Analysis I							
10	Miss. REVATHY								
11	Miss. Sabna	Biochemistry	30	30	00	00	30	30	
12	Mr. Aji CS	Pharmaceutical Chemistry ii	000	000	200	000	200	000	
13	Mr. AJITH V	Clinical Toxicology							
14	Mr. AKASH MARATHAKAM	Pharmacology	30	00	00	00	30	00	

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

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared	15	15	16
No of Student Qualified	5	5	8
Percentage	33	33	50

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 Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	SUJITH VARMA K	Associate Professor	M Pharm, B Pharm,	01/03/2004	10.2 + 5.8	26270		
2	SIJO PATTAM	Asstt. Professor	M Pharm, B Pharm,	23/06/2006	7.8 + 0.0	10665A1		
3	ANIL BABU A	Professor	B Pharm, M Pharm,	14/02/2013	1.2 + 8.0	30702		
4	VIMAL MATHEW	Asstt. Professor	M Pharm, B Pharm,	05/06/2006	7.9 + 0.0	29702		
5	RAJEEV P THOMAS	Asstt. Professor	B Pharm, M Pharm,	09/11/2006	7.5 + 0.0	9390A1		
6	SREEJITH M	Asstt. Professor	B Pharm, M Pharm,	15/01/2009	5.3 + 0.0	33984		
7	AKASH MARATHAKAM	Asstt. Professor	B Pharm, M Pharm,	22/01/2009	5.3 + 0.0	34261		
8	HARIKRISHNAN	Asstt. Professor	B Pharm, M Pharm,	10/08/2009	4.7 + 0.0	34335		
9	NIFIN JOSE A	Asstt. Professor	B Pharm, M Pharm,	10/08/2009	4.7 + 0.0	33710		
10	THUSHARA	Asstt. Professor	B Pharm, M Pharm,	10/08/2009	4.7 + 0.0	34434		
11	SANGEETHA SUKUMARAN	Asstt. Professor	B Pharm, M Pharm,	10/08/2009	4.7 + 0.0	38044		
12	AKHIL HARI	Asstt. Professor	B Pharm, M Pharm,	17/11/2009	4.4 + 0.4	34014		
13	DIBINLAL	Asstt. Professor	B Pharm, M Pharm,	01/04/2010	4.1 + 0.0	36644		
14	NAVEEN V KUMAR	Asstt. Professor	M Pharm, B Pharm,	02/09/2010	3.6 + 0.0	34317		
15	ARUNIMA S	Asstt. Professor	M Pharm, B Pharm,	27/09/2010	3.6 + 0.0	34437		

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	ANIL BABU A	Professor	B Pharm, M Pharm,	14/02/2013	1.2 + 8.0	30702		

2	RAJEEV P THOMAS	Asstt. Professor	B Pharm, M Pharm,	09/11/2006	7.5 + 0.0	9390A1		
3	HARIKRISHNAN	Asstt. Professor	B Pharm, M Pharm,	10/08/2009	4.7 + 0.0	34335		
4	AKHIL HARI	Asstt. Professor	B Pharm, M Pharm,	17/11/2009	4.4 + 0.4	34014		
5	NAVEEN V KUMAR	Asstt. Professor	M Pharm, B Pharm,	02/09/2010	3.6 + 0.0	34317		

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	ANIL BABU A	Professor	B Pharm, M Pharm,	14/02/2013	1.2	8.0	30702		
2	RAJEEV P THOMAS	Asstt. Professor	B Pharm, M Pharm,	09/11/2006	7.5	0.0	9390A1		
3	HARIKRISHNAN	Asstt. Professor	B Pharm, M Pharm,	10/08/2009	4.7	0.0	34335		
4	AKHIL HARI	Asstt. Professor	B Pharm, M Pharm,	17/11/2009	4.4	0.4	34014		
5	NAVEEN V KUMAR	Asstt. Professor	M Pharm, B Pharm,	02/09/2010	3.6	0.0	34317		

4. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
63		36		4		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	167	
	Asst. Professor	1		
	Professor	4		
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0104	
	Asst. Professor	1		
	Professor	4		
	Lecturer			
Department of Pharmacology	Professor	1	062	
	Asst. Professor	1		
	Professor	3		
	Lecturer			
Department of Pharmacognosy	Professor	1	041	
	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
Nil	Duration of 15 year and above	0
Prof.R.Raju	Duration of 10 year and above	3.3
Mr.AnilBabu, Mr.vimal Mathew,Mr.SijoPattom, Mr.Rajeev.P.Thomas, Mr.Sujith Varma.	Duration of 5 year and above	17.5
Prof.Dr.SeethaDevi Mr.Sreejith.M Mr.Akash Marathakam Mr.Harikrishnan.V Mrs.Thushara.B.S Mr.Akhil Hari Dr.Jasemine Miss.Sangeetha Sukumaran Mr.Dibin lal.D Mr.Hafees Madathil Mr.Padmaraj.C.P Mr.Naveen Kumar Mrs.Arunima Mrs.Divya Akhil Miss.Asha Thomas Mr.Ajith Mathew Miss.Shabna Miss.Indukala PC Mrs.Jereena Mr.Syam Mohan Mr.Arun Uday Mr.Ajith.P	Less than 5 years	79.2

8. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr(Prof).Seetha Devi.B Prof.R.Raju Prof.A.Padmanabhan Mr.Anil Babu Mr.Vimal Mathew Mr.Sijo Pattom Mr.Rajeev.P.Thomas Mr.Sujith Varma Mr.Sreejith.K Mr.Sreejith.M Mr.Akash Marathakam Mr.Harikrishnan.V Mrs.Thushara.B.S Mr.Nifin Jose Mr.Akhil Hari Dr.Jasemine Miss.Sangeetha Sukumaran Mr.Dibin lal.D Mr.Hafees Madathil Mr.Padmaraj.C.P Mr.Naveen Kumar Mrs.Arunima Mrs.Divya Akhil Miss.Asha Thomas Mr.Ajith Mathew Miss.Shabna Miss.Indukala PC Mr.Syam Mohan Mr.Arun Uday Mr.Ajith.P	% 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*.

SI No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	5 DPharm	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	10 BSc MLT	
3	Office Superintendent	1	Degree	1 Degree	
4	Accountant	1	Degree	1 CA	
5	Store keeper	1	D.Pharm or a Bachelor degree recognized by a University or institution.	1 BSc	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	2 Diploma	
7	Office Staff I	1	Degree	2 B Com	

8	Office Staff II	2	Degree	5	Pre degree
9	Peon	2	SSLC	2	Pr degree
10	Cleaning personnel	Adequate	---	6	SSLC
11	Gardener	Adequate	---	1	Pre degree

- 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
										P	TDS	EP F					
1	NAVEEN V KUMAR	M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0	0		0	15600	
2	DIVYA D	M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0				15600	
3	RAJU R	B Pharm, M Pharm,	Professor & HOD	30000	0	0	0	0	0	0	2000	0	12470	ACKPR5948L	NIL	28000	
4	SIJO PATTAM	M Pharm, B Pharm,	Asstt. Professor	17558	7942	0	0	0	0	0	0	0	67018788324	BLKPS8025D	NIL	25500	
5	SUJITH VARMA K	M Pharm, B Pharm,	Associate Professor	17558	6000	1942	0	0	0	0	0	0	20140037	TCHTS6110B	0	25500	
6	ANIL BABU A	B Pharm, M Pharm,	Professor	18085	5915	0	500	0	0	0	150	0	67018777413	AJFPA6236J	NIL	23850	
7	VIMAL MATHEW	M Pharm, B Pharm,	Asstt. Professor	18085	6942	0	0	0	0	0	0	0	67018787807	AQLPM2385F	NIL	24500	
8	SREEJITH M	B Pharm, M Pharm,	Asstt. Professor	16550	1450	0	0	0	0	0	0	0				18000	
9	AKASH MARATHAKAM	B Pharm, M Pharm,	Asstt. Professor	16550	1450	0	0	0	0	0	0	0				18000	
10	HARIKRISHNAN	B Pharm, M Pharm,	Asstt. Professor	16550	1450	0	0	0	0	0	0	0				18000	
11	NIFIN JOSE A	B Pharm, M Pharm,	Asstt. Professor	16550	1450	0	0	0	0	0	0	0				18000	
12	RAJEEV P THOMAS	B Pharm, M Pharm,	Asstt. Professor	17047	6000	483	0	0	0	0	0	0	67051455349		NIL	23500	
13	SANGEETHA SUKUMARAN	B Pharm, M Pharm,	Asstt. Professor	16068	432	0	0	0	0	0	0	0				16500	
14	DIBINLAL	B Pharm, M Pharm,	Asstt. Professor	16068	932	0	0	0	0	0	0	0				17000	
15	THUSHARA	B Pharm, M Pharm,	Asstt. Professor	16550	950	0	0	0	0	0	0	0				17500	
16	AKHIL HARI	B Pharm, M Pharm,	Asstt. Professor	16068	1432	0	0	0	0	0	0	0				17500	
17	ARUNIMA S	M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0	0		0	15600	
18	Indukala PC	M Pharm, B Pharm,	Asstt. Professor	16550	0	0	0	0	0	0	0	0	00		00	16550	
19	JEREENA	B Pharm, M Pharm,	Asstt. Professor	16550	0	0	0	0	0	0	0	0		JOEPE7177E		16550	
20	IRSHAD	B Pharm,	Asstt. Professor	16500	0	0	0	0	0	0	0	0	0	ACVPI6650H	0	16500	
21	FEENA PAUL	B Pharm,	Asstt. Professor	16100	0	0	0	0	0	0	0	0	0	AEFPG4144Q	0	16100	
22	REVATHY	B Pharm,	Asstt. Professor	15000	0	1100	0	0	0	0	0	0	0	aoekn6166r		16100	
23	RAJITHA	B Pharm,	Lecturer	10000	0	0	0	0	0	0	0	0		ASDPM6544E	0	10000	
24	Seetha Devi B	M Pharm, B Pharm, PHD,	Principal/Director	43000	0	0	0	0	0	0	12000	0	1304	ADAPB8604J	0	31000	
25	Sabna	B Pharm,	Asstt.	15600	0	0	0	0	0	0	0	0	00			15600	

		M Pharm,	Professor	0													
26	Syam Mohan	B Pharm,	Asstt. Professor	17500	0	0	500	0	0	0	500	0		aospm6266m	000	18000	
27	AJITH V	B Pharm,	Asstt. Professor	17500	0	0	500	0	0	0	0	0	0	BEMPA4657L	000	18000	
28	Ahsan Farooq K K	B Pharm, Pharm D,	Asstt. Professor	16100	0	0	0	0	0	0	0	0		AOEPL4145F	0	16100	
29	SREELAKSHMI CHANDRASHEKAR	B Pharm,	Asstt. Professor	16100	0	0	0	0	0	0	0	0	0	AOSPC4147U	0	16100	
30	Aji CS	B Pharm, M Pharm,	Asstt. Professor	16550	0	0	0	0	0	0	0	0	00		00	16550	
31	ANAGHA PP	B Pharm, M Pharm,	Asstt. Professor	16500	0	0	1000	0	0	0	0	0	0	aospm6266m	000	17500	
32	HABBEBA RAHMAN	B Pharm,	Lecturer	10000	0	0	0	0	0	0	0	0		BEMKA4657L		10000	
33	KATHIRVEL	B Pharm,	Associate Professor	40000	0	0	0	0	0	0	0	0		CIG9S0346M		40000	
34	SHAMNA SADAN	B Pharm,	Asstt. Professor	16500	0	0	0	0	0	0	0	0	00	AOEPL4165F	00	16500	
35	sahal	B Pharm,	Lecturer	10000	0	0	0	0	0	0	0	0		BEMIA4657L		10000	
36	JINSAR K MOIDEEN	B Pharm,	Lecturer	10000	0	0	0	0	0	0	0	0	00	AOEPL5145F	00	10000	
37	BIJITHA DAS K	B Pharm,	Lecturer	10000	0	0	0	0	0	0	0	0		BEMKA4657L		10000	

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
Lisamma George	Laboratory Technician	DPharm	07/08/2002	8		
Subadra.D	Laboratory Technician	DPharm	07/08/2002	8		
Aswathi.T	Laboratory Technician	DPharm	03/02/2006	4		
Rajesh.P	Laboratory Technician	DPharm	02/08/2002	8		
Dhanya.P	Laboratory Technician	DPharm	03/02/2006	4		
Rajeev Christy	Laboratory Assistants	BSc MLT	09/03/2005	5		
Nijas.K	Laboratory Assistants	DMLT	08/04/2006	4		
Agi.A.A	Laboratory Assistants	BSc MLT	18/04/2006	4		

Muhammed Muneer	Laboratory Assistants	BSC	07/03/2004	6		
Savithri Chandran	Laboratory Assistants	Pre degree	14/08/2002	8		
Nisha	Laboratory Assistants	Pre degree	14/08/2002	7		
Janis	Laboratory Assistants	Pre degree	21/03/2005	5		
Roopesh	Laboratory Assistants	Pre degree	21/03/2005	5		
Fasla.M.P	Laboratory Assistants	Pre degree	13/04/2006	4		
Gopalakrishnan	Laboratory Assistants	SSLC	17/01/2005	5		
Rajan	Librarian	MLiSc	08/02/2010	14		
Soniya	Second Division Assistant	Pre degree	07/03/2006	3		
Ajith	Computer Data Operator	Diploma	07/04/2004	6		
Beena	Office Superintendent	Degree	01/04/2004	6		
Sandhya Bhaskar	Accountant	CA	02/08/2002	8		
Sadanandan	Store keeper	BSc	02/08/2002	8		
Ratheesh	Computer Data Operator	BCA	07/04/2004	6		
Suraj	First Division Assistant	B Com	18/03/2003	7		
Vidhu	Second Division Assistant	B COM	09/03/2005	5		
Subhash	Second Division Assistant	B Com	02/02/2006	4		
Siddique	Peon	Pr degree	19/04/2006	4		
Raman U K	Peon	SSLC	02/08/2002	8		
Valsala	Cleaning personnel	SSLC	22/05/2005	5		
Bindu	Cleaning personnel	SSLC	19/04/2006	4		
Rajan	Cleaning personnel	SSLC	07/02/2007	3		
Premadasan	Gardener	Pre degree	14/07/2002	8		
Ali Akbar	Second Division Assistant	Pre degree	22/05/2005	5		
Valsalan	Second Division Assistant	Pre degree	19/04/2006	4		
Sunitha	Cleaning personnel	SSLC	16/09/2009	1		
Ranjith	Cleaning personnel	SSLC	16/09/2009	1		
Lijina	Cleaning personnel	Pre degree	16/09/2009	1		
Sinu	First Division Assistant	BCom	12/09/2011	2 mo		

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

ed			ed			ed			s*
Chemicals	500000	500000	Chemicals	500000	261121	Chemicals	500000	287950	
Glassware	200000	200000	Glassware	200000	46661	Glassware	300000	229497	
Equipment	100000 0	100000 0	Equipment	100000 0	69076 9	Equipment	150000 0	116575 6	
Books	500000	500000	Books	500000	80480	Books	425000	57755	
Journals	100000	100000	Journals	400000	289000	Journals	100000	36200	

*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	Hutchinsona™s spirometer	1	1	Yes	
5	Spygmomanometer	5	10	Yes	
6	Stethoscope	5	6	Yes	
7	Permanent Slides for various tissues	0	10	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	10	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	10	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	2	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	Sherringtona™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	2	Yes	
25	Standard graphs of various drugs	0	6	Yes	
26	Actophotometer	1	2	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddya™s hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	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	15	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	12	Yes	
5	Livers, 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	6	Yes	
3	Digital balance	5	5	Yes	
4	Microscopes	5	5	Yes	
5	Stage and eye piece micrometers	5	6	Yes	
6	Brookfielda™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	2	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	11	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	22	Yes	
5	Buchner Funnels (Small, medium, large)	0	15	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	2	Yes	
7	Suction pumps	6	6	Yes	
8	Muffle Furnace	1	1	Yes	
9	Mechanical Stirrers	10	11	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	22	Yes	
4	Burettes	40	60	Yes	
5	Arsenic Limit Test Apparatus	20	22	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	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	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	1	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	0	No	
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	0	No	

7	Tissue culture station	1	0	No	
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	2	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0	1	Yes	
4	Watch glass	0	5	Yes	
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	1	Yes	
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	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	1	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	16	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	17	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	Nature of Hospital		
		- 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.	1200	
3	Available specialties ++	Medicine (Compulsory)	<input checked="" type="checkbox"/>	
		(Any three of the following)	<input type="checkbox"/>	

		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	yes	

*** 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	DR V P SREEDHARAN	01/06/1947	Full Time	MD GEN MEDICINE	1988	GMC CALICUT	CALICUT UNIVERSITY	PROFESSOR	GMC CALICUT	02/02/2002	31/05/2002	118	
2	PROFESSOR	DR P MURUKESAN	27/08/1946	Full Time	MD GEN MEDICINE	1979	GMC TRIVANDRUM	KERALA UNIVERSITY	PROFESSOR	GMC TRIVANDRUM	01/07/2003	20/06/2009	2181	
3	ASSO PROFESSOR	DR VINOD KRISHNANA	29/05/1964	Full Time	MD GEN MEDICINE	1991	KMC MANGALORE	MANGALORE UNIVERSITY	ASSO PROFESSOR	KMC MANGALORE	01/06/2006	30/06/2006	29	
4	ASST PROFESSOR	DR NANDA KUMAR CAESAR	23/05/1977	Full Time	MD GEN MEDICINE	2008	SSMC MP	APS	ASST PROFESSOR	SSMC MP	01/05/2005	30/04/2008	1095	
5	ASST PROFESSOR	DR KM MEHABOOB	19/05/1964	Full Time	MD GEN MEDICINE	1992	KMC	MANGALORE	ASST PROFESSOR	KMC	30/08/2000	31/12/2001	488	
6	ASST PROFESSOR	DR MAJOR JOG ANTONY	01/07/1973	Full Time	MD GEN MEDICINE	2007	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	24/04/2004	23/04/2007	1094	
7	ASST PROFESSOR	DR ROSH P	23/01/1976	Full Time	MD GEN MEDICINE	2006	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	01/05/2003	30/04/2006	1095	
8	PROFESSOR	DR K K RAJAN	02/03/1951	Full Time	MD GEN SURGERY MD GEN SURGERY MD GEN SURGERY	1981	GMC CALICUT	CALICUT	PROFESSOR	GMC CALICUT	01/05/2005	30/04/2006	364	
9	ASST PROFESSOR	DR RAJMOHAN	10/09/1976	Full Time	MD PSYCHIATRY	2006	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	01/05/2003	30/04/2006	1095	
10	ASST PROFESSOR	DR DEEPA JOG	24/05/1974	Full Time	MD DERMATOLOGY	2001	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	29/09/1998	28/09/2001	1095	

11	ASST PROFESSOR	DR SHIRAZ NAHA K	03/05/1977	Full Time	MD DERMATOLOGY	2007	KMC MANGALORE	MANIPAL	ASST PROFESSOR	KMC MANGALORE	01/04/2004	31/03/2007	1094
12	PROFESSOR	DR MANHAR RATANSHI SHAH	16/10/1958	Full Time	MS ORTHOPAEDICS	1985	LTMMC MUMBAI	BOMBAY	PROFESSOR	LTMMC MUMBAI	02/04/2008	20/06/2009	444
13	ASSOPROFESSOR	DR RAMACHANDRA	13/10/1956	Full Time	MS ORTHOPAEDICS	1990	KMC	MANGALORE	ASSOPROFESSOR	KMC	15/11/2004	30/04/2007	896
14	ASST PROFESSOR	DR NARESH KUMAR	27/07/2004	Full Time	MS ORTHOPAEDICS	2003	GOA	GOA	ASST PROFESSOR	GOA	22/12/2003	17/05/2006	877
15	ASST PROFESSOR	DR RIJU	27/07/1974	Full Time	MS ORTHOPAEDICS	2010	GMC MYSORE	RGUHS	ASST PROFESSOR	GMC MYSORE	13/05/2007	17/05/2010	1100
16	ASSO PROFESSOR	DR SP PRAKASH	26/01/1962	Full Time	MD GEN MEDICINE	1994	JJM MC DAVANGERE	KUVEMPUNIVERSITY	ASSO PROFESSOR	JJM MC DAVANGERE	08/04/2002	20/02/2003	318
17	ASST PROFESSOR	DR SIDDIQUE AP	20/05/1973	Full Time	MD GEN MEDICINE	2009	YENAPOPOYA MC	RGUHS	ASST PROFESSOR	YENAPOPOYA MC	29/04/2006	01/02/2010	1374
18	ASST PROFESSOR	DR HEMNATH IK	21/05/1977	Full Time	MD GEN MEDICINE	2006	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	24/03/2003	23/03/2006	1095
19	PROFESSOR	DR P RAJAN	01/05/1950	Full Time	MD GEN SURGERY	1976	GMC CALICUT	CALICUT	PROFESSOR	GMC CALICUT	05/10/2002	30/11/2005	1152
20	PROFESSOR	DR GOPINATH K V	21/08/1956	Full Time	MD GEN SURGERY	1983	MC BALLARY	GULBARGA	PROFESSOR	MC BALLARY	24/02/2009	30/09/2009	218
21	PROFESSOR	DR RD VIJAYAKUMAR	08/10/1952	Full Time	MD GEN SURGERY	1987	GMC CALICUT	CALICUT	PROFESSOR	GMC CALICUT	25/10/2007	30/04/2008	188
22	ASST PROFESSOR	DR SUBASH VC	31/05/1968	Full Time	MD GEN SURGERY	1998	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	08/04/1999	31/05/2002	1149
23	ASST PROFESSOR	DR MURALIKRISHNAN	05/01/1979	Full Time	MD GEN SURGERY	2009	GMC MYSORE	RGUHS	ASST PROFESSOR	GMC MYSORE	08/05/2006	22/05/2009	1110
24	ASST PROFESSOR	DR JAYAN NP	14/04/1981	Full Time	MD GEN SURGERY	2008	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	07/07/2008	31/05/2009	328
25	ASST PROFESSOR	DR KRISHNAMO HAN	25/09/1972	Full Time	MD GEN SURGERY	2008	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	01/05/2005	30/04/2008	1095
26	ASST PROFESSOR	DR BIJOY ABRAHAM	24/03/1977	Full Time	MD GEN SURGERY	2005	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	01/05/2002	30/04/2005	1095
27	PROFESSOR	DR P SREEKUMAR	06/10/1946	Full Time	PAEDIATRICS	1986	GMC CALICUT	CALICUT	PROFESSOR	GMC CALICUT	01/03/2006	01/04/2008	762
28	ASSO PROFESSOR	DR GUJARATI PRADEEP DIGAMBARA DAS	01/08/1957	Full Time	PAEDIATRICS	1983	GMC AURANGABAD	BAMU MARTHWADA	ASSO PROFESSOR	GMC AURANGABAD	29/09/1989	30/06/1991	639
29	ASST PROFESSOR	DR HARSHAT VALOOR	15/12/1980	Full Time	PAEDIATRICS	2007	JIPMER	JIPMER	ASST PROFESSOR	JIPMER	01/11/2007	31/01/2008	91
30	ASST PROFESSOR	DR VEENA ANAND	10/04/1980	Full Time	PAEDIATRICS	2009	MKCG MC	BERHAM PUR	ASST PROFESSOR	MKCG MC	16/06/2006	15/06/2009	1095
31	PROFESSOR	DR SULOCHANA KOROTH	15/11/1955	Full Time	MS OBG	1990	GMC CALICUT	CALICUT	PROFESSOR	GMC CALICUT	04/06/2007	31/03/2008	301
32	ASSO PROFESSOR	DR T JAYANTHI RAGHAVAN	15/03/1960	Full Time	OBG	1999	GMC CALICUT	CALICUT	ASSO PROFESSOR	GMC CALICUT	20/02/2007	01/03/2007	9
33	ASST PROFESSOR	DR RIZA	10/01/1981	Full Time	MS OBG	2008	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	01/05/2005	30/04/2008	1095
34	ASST PROFESSOR	DR KALPANAMM	25/03/1975	Full Time	OBG	2006	GMC CALICUT	CALICUT	ASST PROFESSOR	GMC CALICUT	12/08/2005	11/08/2007	729
35	ASST PROFESSOR	DR REWA SARVESH	13/01/1978	Full Time	DNB	2008	NB	NB	ASST PROFESSOR	NB	12/08/2008	11/08/2007	-367
36	ASST PROFESSOR	DR SHABANA HARIS	27/07/1974	Full Time	MS OBG	2002	KMC	MAHE	ASST PROFESSOR	KMC	01/05/1999	30/04/2002	1095

Other Ancillary staff available

Epidemiologist	440
Statistician	2
Physiotherapies	6

Available Clinical Material

Average daily OPD	750-800
Average daily IPD	360-380
Average daily bed occupancy rate	80%
Average daily operations	
Major	12
Minor	25
Year-wise available clinical materials (during previous three years)	960000

Intensive Care facilities**ICU**

No. of beds	10
Equipment	defibrilator, multiparamonitor, infusion pump, syr
Average bed occupancy	60-80%

II. ICCU

No. of beds	10
Equipment	defibrilator, multiparamonitor, infusion pump, syr
Average bed occupancy	60-80%

III. NICU

No. of beds	10
Equipment	defibrilator, multiparamonitor, infusion pump, syr
Average bed occupancy	60-80%

IV. PICU

No. of beds	5
Equipment	defibrilator, multiparamonitor, infusion pump, syr
Average bed occupancy	60-80%

V. Dialysis

No. of beds	5
Equipment	defibrilator, multiparamonitor, infusion pump, syr
Average bed occupancy	60-80%

Specialty clinics and services being provided by the department

diabetic, asthma, rhumatology, pain, paliative

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

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	Name of the institution	Name and other particulars of Institution(Principal/Head)		
			Qualification detail.	
			Experience:Adequate/Inadequate	
2	Name of the institution	Name and other particulars of Institution(Principal/Head)		
			Qualification detail.	
			Experience:Adequate/Inadequate	
3	Date of last inspection of the institution :			
	Number of admission at B.Pharm.			
	Staff position for B.Pharm.		Sufficient/Insufficient	
4	Total Teachers in the Pharmacy Practice Department (with requisite qualifications & Experience)			
	Designation	Number	Name	Total Experience
	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 Requisite important information of the Hospital

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.	

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

No of publications from the department during 3 years	
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9 Standard of Examination

Standard of Examination	Satisfactory/Not Satisfactory
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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. Specific remarks if any by the Inspector: (No recommendations regarding permission/recognitionbe made) Give factual position only).text

Compliance of deficiencies reflected in last Inspection ReportLabel

Specific observations if not rectifiedLabel

Observations of the Inspector:

Signature of Inspectors:	1.
	2.

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

Signature of the Head of the Institution

Signature of the Inspectors

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