

Tracking Number: SIF/2016/100076

PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting
B Pharm

(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)
(SIF-B)

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.
(IN BLOCK LETTERS)

2.

PART-1

A-GENERAL INFORMATION

A - I.1

Name of the Institution	St. James College of Pharmaceutical Sciences,
Complete Postal address:	St. James medical Academy, River Bank, Chalakydy - 680 307.
Telephone Number with STD Code	0480 2710936
Fax No	2710936
Email	stjamespharmacycollege@yahoo.co.in
Year of Establishment	2004
Status of the course conducting body	Trust

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management	ST JAMES HOSPITAL TRUST
(attach documentary evidence)	
Address	ST JAMES HOSPITAL CHALAKUDY 68307 KERALA , INDIA
Telephone Number with STD Code	0480 2710271
Fax No	2709900
Email	stjamespharmacycollege@yahoo.co.in
Website	www.stjamespharmacycollege.in

A - I.3

Name of the Person to be contacted by phone	DR K KRISHNAKUMAR
Designation	PRINCIPAL
Address	PRINCIPAL ST JAMES COLLEGE OF PHARMACEUTICAL SCIENCES RIVER BANK, G.H ROAD CHALAKUDY 680307

STD Code 0487
Telephone Number
Office 04802710936
Residence 2252502
Mobile 9846714021
Fax No 2710936
Email kkrishnakumar2006@yahoo.co.in

A - I.4

Name of the Head of the Institution DR K KRISHNAKUMAR
Address PRINCIPAL ST JAMES COLLEGE OF
 PHARMACEUTICAL SCIENCES ST JAMES MEDICAL
 ACADEMY CHALAKUDY

Signature of the Head of the Institution

Signature of the Inspectors

A - I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2017-2018	544766	27/05/2016	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2019-2020	Approved Letter No & Date	ref no:32-298/2015 - pci/38963-65	4042/K2/2003/H&F WD	NO.2334//Ac/1 / 2015	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

c. STATUS OF APPLICATION

COURSES INSPECTED FOR				
Course	Extension	Increase in	Current	Proposed

	of Approval	Intake of Seates	Intake	increase in Intake
B Pharm	Yes	No	60	0

Note: Enclose relevant documents

A - I.6

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

If yes, give status Yes

A - I.6 a

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

Examining Authority:

Degree Course

With complete postal Address, Telephone No. and STD Code.

The Registrar, Kerala University of Health Sciences, Thrissur

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal

Dr. K.Krishnakumar

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD		
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

* 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	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
B Pharm	24-26 June 2015	No deficiencies pointed out	Yes	Yes

* Enclose Documents

B - I.3

Status of Governing Council	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	State Government	Yes	No	No	

B - I.5

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	60	60	60
No. of Admissions	60	60	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

B - I.6

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

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
1st Year	86	82	84
2nd Year	92	79	82
3rd Year	85	84	86
Final Year	88	93	79
Pass % (Final Year)	94		--

B - II**Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	No
If no give reasons	(Under Process)
NSS Program Officer's Name	NOT APPLICABLE
Programme Conducted Details	NOT APPLICABLE
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address. Telephone No. Nature of Association	Yes

Signature of the Head of the Institution

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

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

C .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	48270000.00	1.	Building	35213232.00	
3.	Library Fee	0.00	2.	Equipment	132547.00	
4.	Sports Fee	0.00	3.	Others	.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	410269.00	1.	Salary	14244290.00	
			2.	Maintenance Expenditure		

			i. College	596100.00	
			ii. Others	2400000.00	
		3.	University Fee	891300.00	
		4.	Apex Bodies Fee	353886.00	
		5.	Government Fee	0.00	
		6.	Deposit held by the College	.00	
		7.	Others	4200000.00	
		8.	Misc. Expenditure	293742.00	
	Total			105990818.65	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B.Pharm courses) Available
- a) 2.5 acers District HQ/Corporation/Municipality limit
- b) 0.5 acre for City/Metros
- b. Building Own
- c. Land Details to be in the name of Trust and Society Enclosed
- i. Own Records to be enclosed
- ii. Sale deed
- d. Building
- i) Approved Building plan, sale deed to be enclosed Enclosed
- e. Total Built Area of the college building in sq. mts Built up Area 5428
- Amenities and Circulation Area 2740

2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	344	

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq. mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	11	1067	
2	Pharmaceutics	03 Laboratories	3	315	
3	Pharmaceutical Chemistry	02 Laboratories	2	162	
4	Pharmaceutical Analysis	01 Laboratory	1	108	
5	Pharmacology	02 Laboratories	2	257	
6	Pharmacognosy	01 Laboratories	1	119	
7	Pharmaceutical Biotechnology	01 Laboratory	1	101	
8	Preparation Room for each lab	10 sq mts (minimum)	7	85	
9	Area of the Machine Room	80-100 Sq.mts	1	123	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	101	
11	Store Room I	1 (Area 100 Sq mts)	1	92	
12	Store Room II	1 (Area 20 Sq mts)	1	15	

The Institutes will not be permitted to run the courses in the rented building on or after 31.12.2008

- 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.
- 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/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	30	
2	Office - I - Establishment	01	60 Sq. mts	1	50	
3	Office - II - Academics			1	50	
4	Confidential Room			1	15	

5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	155	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	5	75	

6. Meuseum, Library, Aniaml house and other Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	402	
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	300	
5	Seminar Hall	01		1	198	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	30	

7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	75	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	75	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	85	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	80	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	5	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20	1	396	

			Sq.mts/Room (Triple occupancy)			
8	Power Backup Provision (Desirable)	01	--	2	10	

8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	81	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	60	60	
Printers	1 Printer for every 10 computers	4	4	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	1	1	

9. Amenities(Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	0	0		
Staff Quarters	16 x 80 Sq. mts	0	0		
Canteen	100 Sq. mts	0	0		
Parking Area fro staff and students		3	100		
Bank Extension Counter		0	0		
Cooperative Stores		0	0		
Guest House	80 Sq. mts	0	0		
Transport Facility for students		3	0		
Medical Facilities(First Aid)		1	0		

10.A. Library Books and Periodicals

The minimum norms for the initial stock of books yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. No.	Item	Titles(No)	Minimum Volumes(No)	Available		Remarks of the Inspectors
				Title	No.	

1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	1842	6557	
2	Annual Addition of Books		100 to 150 books per year	50	200	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	31	31	
4	CDS		Adequate Nos	200	200	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			8.00 A.M TO 8.00 P.M		

10.C.Library Staff

Sl. No	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 -> 60:1 and Practicals -> 20:1)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
B. Pharm	1:60	1:20	

2. Scheme of B. Pharm Course:

Annual

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

Commencement	Completion
10/08/2016	08/08/2017

4. Vacation

	No of Days		No of Days
Summer :	30	Winter :	10

5. Total No. of working days

210

6. Time Table copy Enclosed:

Yes

7. Whether the prescribed numbers of classes are being conducted as per university norms

B Pharm I

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Chemistry I	75	85	90	99	40	
Pharmaceutical Chemistry II	100	121	90	108	45	
Pharmacognosy-I	100	105	90	106	37	
Human Anatomy & Physiology	100	102	90	102	34	
PHARMACEUTICS-I	75	87	180	102	71	

B Pharm II

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Chemistry III	100	102	90	114	38	
Pharmaceutics-III	75	76	90	90	30	
Pharmaceutical Analysis-I	75	76	180	201	67	
Pharmaceutics-II	75	75	90	105	35	
Pathophysiology & Health Education	75	81	0	0	0	
MATHEMATICS, BIOSTATISTICS & COMPUTER APPLICATIONS	125	102	0	0	0	
APPLIED BIOCHEMISTRY & MOLECULAR BIOLOGY	100	100	90	103	35	

B Pharm III

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical chemistry-V	100	84	90	81	27	
Pharmaceutical Microbiology &Biotechnology	75	50	90	78	26	
Pharmacology-I	100	78	90	78	26	
Pharmaceutics-II	100	72	90	78	26	
Pharmacognosy â€”II	75	56	90	81	27	
Pharmaceutics-III	100	76	90	78	35	
Pharmaceutical Jurisprudence	75	50	0	0	0	

B Pharm IV

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical chemistry- VI(medicinal Chemistry)	100	102	90	93	31	
Pharmaceutical analysis-II	75	76	90	96	32	
Pharmacognosy -III	75	79	90	93	31	
Pharmaceutics-IV (formulative &industrial Pharmacy	100	102	180	192	32	
Pharmacology-II	100	103	30	93	31	
Pharmaceutical industrial management	75	77	0	0	0	
Pharmacology- III(Clinical Pharmacy & Therapeutics)	75	75	0	0	0	

8. Whether Tutorials are being conducted (if yes, as per university norms) Yes

9. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentaions conducted during last year

Name of the Event	2014-2015	2015-2016	2016-2017
Guest Lectures	5	2	0

Seminars	3	3	0
Workshops	4	0	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2014-2015		2015-2016		2016-2017	
	National	International	National	International	National	International
Published	3	5	5	3	6	0
Presented	1	1	2	4	0	0

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

B. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	07/11/2016	15/11/2016	13/02/2017	21/02/2017	02/05/2017	10/05/2017	
II B. Pharm	07/11/2016	15/11/2016	13/02/2017	21/02/2017	02/05/2017	10/05/2017	
III B. Pharm	31/08/2016	07/11/2016	01/02/2017	08/02/2017	31/03/2017	02/05/2017	
IV B. Pharm	31/08/2016	07/11/2016	01/02/2017	08/02/2017	06/03/2017	14/03/2017	

11. Whether Evaluation of the internal assessments is Fair

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	13.00	28.00	76.00	75.00	11.00	7.00	0.00	0.00	
II B. Pharm	10.00	22.00	78.00	76.00	12.00	2.00	0.00	0.00	
III B. Pharm	12.00	26.00	76.00	68.00	12.00	6.00	0.00	0.00	
IV B. Pharm	10.00	48.00	81.00	50.00	7.00	2.00	0.00	0.00	

12. Work load of Faculty members for B. Pharm

S.No.	Name of	Subjects	B. Pharm	Total	Remarks of the
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	Faculty	Taught									Work Load	Inspectors
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr.K Krishnakumar	Pharmaceutical Analysis II							1		1	
2	Dr Anoop Narayanan	Pharmaceutics II Pharmaceutical Technology Pharmaceutics IV (Biopharm)			2	9						14
					2							
					1			1				
3	Mrs. Mridula G	Pharmacognosy –I Pharmacognosy –II Pharmacognosy-III	2	3	2	3				2	3	17
4	Ms.Bibitha Krishnan	Applied Biochem. Mol. Biology Pharmaceutical Chemistry IV Pharmaceutical Micro and Biotechnology	2	3	1	3	10					
			1									
					1							
5	Mrs. Sruthi V S	Pharmaceutical Chemistry II Pharmaceutical Chemistry III Pharmaceutical chemistry IV Pharmaceutical chemistry V	1	3								17
6	Mrs.Meena Chandran	Pharm chem. I Pharm chem. II Pharm Analysis I Pharmaceutical Jurisprudence	1	1	1	1		3	3			16
7	Ms. Shereen Sunny	HAP Applied Biochem. & Molecular Biology Pharm. Industrial Management Pharmacology-II	2	1	1	1			6			17
8	Mrs.Tiny Rose	Pharmaceutical Jurisprudence	1					3	3			17

		Pharmaceutics IV (Biopharm) Pharmaceutical Chemistry IV Pharmacology II Pharmacy Practice Pharmaceutical Analysis II	2				3 2 3				
9	Mrs. Rejin Jose	Pharmaceutics I Pharmaceutics IV (Industrial Pharmacy)	1	6			1	9		17	
10	Mrs. Krishnapriya	Pharmacognosy –I Pharmacognosy –II Pharmacognosy-III	1 1	6 6						17	
11	Mrs Annshine Paul	HAP Pathophysiology & Health Education Pharmacology-I	1 2	6 6						17	
12	Mrs.Deepthy Denny	Pharmaceutical Technology Pharmaceutical Micro and Biotechnology Pharmacy Practice	1 2	3 9 2						17	
13	Ms. Punathil Rini Ramesh	Pharmaceutics I Pharmaceutical Technology Pharmaceutics VI	1 1	9 3 3						17	
14	Mr. shidhin Babu	Pharmaceutical Analysis I Pharmaceutical Technology Pharmaceutical Analysis II	1 1	6 6						17	
15	Mrs. Sonia D Arikkatt	Pharm.Chem I Pharm.Chem II Pharmacognosy I Pharm.Chem III Pharm. Industrial Management Pharm.Chem V (Medicinal Chemistry)	1 1 2 1	3 6						17	

16	Ms. Happy Thomas	Pharmaceutics I Pharma Ceutics – IV(Bio pharmaceuticals) Pharmaceutics VI Pharmacy practice	1	3	6						16
17	Ms. Keerthy Ranganathan	HAP Pharmacology I Pharmaceutics V		3							09

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared	25	29	18
No of Student Qualified	17	15	14
Percentage	68	51.72	77.77

14. Whether the Institution has an Industry interaction Cell: Available

Events	Details For thr previous Year
No of Industrial Visits	3
Insdustrials Tour	1
Industrial Training	1
No of resourse persons from the Industry for Guest Lectures	3
No. of collaboration projects with Industry	0

15. Percentage of students placed through the college placement cell in the last Three Years

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared for campus interview	15	8	42
% Percentage	09	8	31

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

Signature of the Head of the Institution

Signature of the Inspectors

PART IV - PERSONNEL

TEACHING STAFF

1. Details of Teaching Faculty for B. Pharm Course to be enclosed in the format mentioned below:

S.N o.	Name	Designati on	Qualificati on	Date of	Teaching Experien	State Pharma	Signatu re of	Remark s of
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				Joining	ce After PG	cy Coun. Reg No.	Faculty	Inspector
1	Dr.Krishnakumar K	Principal	B Pharm, ,M Pharm, PHD	03/05/2006	23 yrs	41513	9846714021	
2	Mrs.Shruthi V S	Asst.Professor	B Pharm, , M Pharm	01/08/2016	1month	38807	9995477308	
3	Dr.AnoopNarayan	Asst.Professor	B Pharm, , M Pharm,Ph.D	01/08/2014	7 yrs	32901	88910841844	
4	Mr.David Paul	Asst.Professor	B Pharm, , M Pharm	18/01/2011	5 yrs 3 months	38430	099469290344	
5	Ms.KeethyRanganathan	Asst.Professor	B Pharm, , M Pharm	04/01/2016	3 months	47772	9400475320	
6	Mr.Krishnapriya K a	Asst.Professor	B Pharm, , M Pharm	10/03/2014	2 yr 3 months	43377	9747594715	
7	Ms.PunathilRini Ramesh	Asst.Professor	B Pharm, , M Pharm	04/01/2016	3months	145133	9539488610	
8	Mrs Ann Shine Paul	Asst.Professor	B Pharm, , M Pharm	10/03/2014	2yr 3 months	41164	9400623350	
9	Mrs,Rejin Jose	Asst.Professor	B Pharm, , M Pharm	17/04/2013	3 yrs	41171	9495784772	
10	Ms.Happy Thomas	Asst.Professor	B Pharm, , M Pharm	04/01/2016	3 months	47766	9567741355	
11	Mrs.Jaismy Jacob	Asst.Professor	B Pharm, , M Pharm	03/05/2011	5 years	38432	9847169006	
12	Mrs.Mridula G	Asst.Professor	B Pharm, , M Pharm	25/08/2009	7 years	39349	9744949389	
13	Ms.Bibitha Krishnan	Asst.Professor	B Pharm, , M Pharm	22/10/2010	5 years 9 months	35829	9447506792	
14	Mrs. Minnu Joy	Asst.Professor	B Pharm, , M Pharm	08/02/2016	2 months	43379	9446192584	
15	Ms.Deepthi C Denny	Asst.Professor	B Pharm, , M Pharm	10/03/2014	2 yr 3 months	20065A1	9539627007	
16	Ms.Meenachandran	Asst.Professor	B Pharm, , M Pharm	19/10/2011	4 yrs 9 months	36664	9495423615	
17	Ms.Shereen sunny	Asst.Professor	B Pharm, , M Pharm	17/04/2013	3 yrs	41210	9447769050	
18	Mrs Tiny Rose E	Asst.Professor	B Pharm, , M Pharm	04/01/2016	3 months	47774	9544564383	
19	Kochuthresia P a(SrTreaasa)	Professor	M.Sc, M.Phil	01-10-2004			974721673	
20	Mrs.Reena P P	Asst.Professor	PGDCA	01-10-2004			9495332374	

2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
57		44		2		3	Part Time

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

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	7	2	8	3	3	4	7
Pharmaceutical Analysis	1	2	--	2	--	1	1	3
Pharmacology	1	3	2	1	3	3	4	2
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	3	2	0	3	4	4	2
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								

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

4. Staff Pattern for B. Pharm courses Department wise / Division wise: Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	1	
	Asst. Professor	1	5	
	Lecturer	4		
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst. Professor	1	8	
	Lecturer	4		
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	3	
	Lecturer	3	0	
Department of Pharmacognosy	Professor	1	1	

Department of Pharmacy practice	Asst. Professor	1	0
	Lecturer	2	1
	Professor		15
	Asst. Professor		
	Lecturer		

5. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Committee has been formed	<input checked="" type="radio"/> Yes	<input type="radio"/> No
b. Whether Advertisement for vacancy is notified in the Newspapers	<input checked="" type="radio"/> Yes	<input type="radio"/> No
c. Whether Demonstration Lecture has been conducted	<input checked="" type="radio"/> Yes	<input type="radio"/> No
d. Whether opinion of Recruitment Committee Recorded	<input checked="" type="radio"/> Yes	<input type="radio"/> No

6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
MRS LINCY GEORGE MRS.REENA P P DR HAREESHBABU E DR SMITHA K NAIR MRS GEETHE ELIAS SR TREASA PAROKKARAN	Duration of 15 year and above	20
Mrs.Rosmin Mr.Anish John Mr.Sreekanth S Kauthavalappil Ms.Mridula G Mrs Anju Prathap MS BIBITHA KRISHNAN MS CHIPPY REGI MR DAVID PAUL MR.JOSEPH CHERIAN MS SHEREEN SUNNY MS.REJIN JOSE MR.BIJOY THOMAS MR.JERIN JOSE Mrs. Geetha Elias Mrs. Lincy George Sr. Tresa Parokaran Mrs. Reena Babu Mr. Hareeshbabu.E Mrs. Smitha K Nair Dr. K Krishnakumar Mrs.Kavitha M P MRS.ASA SAMUEL DR.DINESHKUMAR B DR.L.PANAYAPPAN MR.JAYAPRAKASH Ms.Meppil Baby Miss. Asa Samuel Mr.Leo Mathew	Duration of 10 year and above	80
	Duration of 5 year and above	65
	Less than 5 years	

7. 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

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

Sl No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	4 D. Pharm	

2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	12	Degree	
3	Office Superintendent	1	Degree	1	DEGREE	
4	Accountant	1	Degree	2	DEGREE	
5	Store keeper	1	D. Pharm/ Degree	1	DEGREE	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	B COM	
7	First Division Assistant	1	Degree	1	DEGREE	
8	Second Division Assistant	2	Degree	3	DEGREE	
9	Peon	2	SSLC	3	PDC	
10	Cleaning personnel	Adequate	---	2	VII	
11	Gardener	Adequate	---	1	VIII	

9. 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	EPF A/C No	Total	Signature
										PT	TDS					
	DR.K. KRISHNAKUMAR	B Pharm, PHD, M Pharm,	Professor & Head of Department	78706	0	31047	3500	10000	29794	0	0	78001649	05520530000	AGBPK2509B	KR/KCH/13740/522	153047
	DR. DINESHKUMAR B	B Pharm, M Pharm, PHD,	Professor & Head of Department	43985	0	18895	850	10000	0	0	0	78005415	05520530000	ALAPD1108P	KR/KCH/13740/883	73730
	DR.PANAYAPPAN L	B Pharm,	Professor & HOD	30480	0	13468	850	8000	0	0	0	7800		AKDPP2153N	KR/KCH/13740	52798
	MRS. GEETHA ELIAS	B Pharm, M Pharm,	Asst. Professor	29423	0	13098	850	8000	0	0	0	7800	1650	AFFPA6959L	KR/KCH/13740/523	51371
	DR.SANDHYA. S	B Pharm, M Pharm, PHD	Professor	25118	0	11241	850	7000	0	0	0	7800		AGOPV7485N	KR/KCH/13740/1041	44209
	DR. JAYAPRAKASH K	B Pharm,	Asst. Professor	21618	0	10016	850	7000	0	0	0	7800		ANBPK5130H	KR/KCH/13740	39484
	DR. KAVITHA M P	B Pharm, M Pharm, M Pharm,	Asstt. Professor	21618	0	10016	850	7000	0	0	0	7800	2200	BHIPK4227P	KR/KCH/13740/528	39484
	MRS.LINCY GEORGE	B Pharm, M Pharm,	Asstt. Professor	25491	0	11372	850	7000	0	0	0	7800	05520530000	AKBPG3093Q	KR/KCH/13740/526	44713
	MR. HAREESHBABU E	B Pharm, M Pharm,	Asstt. Professor	25449	0	11357	850	7000	0	0	0	7800	05520530000	AAIPE8748D	KR/KCH/13740/525	44656
	DR.SMITHA K NAIR	M Pharm, B Pharm,	Asst. Professor	27340	0	12019	850	7000	0	0	0	7800		AERP1013K	KR/KCH/13740/527	47208
	MRS. ASA SAMUEL	B Pharm, M Pharm,	Asstt. Professor	19255	0	9187	850	7000	0	0	0	7800		AMPA4249H	KR/KCH/13740/540	34981
	MR. ANISH	M	Asstt.	1860	0	89985	85	6000	0	0	0	78	2201	ALNPJ7994A	KR/KCH/1374	35541

	JOHN	Pharm, B Pharm,	Professor	97	4	0				0						0/531	
1	MR. LEO MATHEW	B Pharm, M Pharm,	Asstt. Professor	18697	0	8994	850	6000		0	0	780	2929	AZCPM7077Q	KR/KCH/13740/535	35541	
1	MRS. MEPPIL BABY	B Pharm, M Pharm,	Asstt. Professor	18697	0	8994	850	6000		0	0	780	2153	ASZPB9695B	KR/KCH/13740/530	35541	
1	MRS. ROSMIN JACOB	B Pharm, M Pharm,	Asstt. Professor	18697	0	8994	850	6000		0	0	780	0	AWJPR1235P	KR/KCH/13740/541	35541	
1	MS.RINI RAMESH PUNATHIL	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000					9120100009794158	BDKPR3065G		21600	
1	MRS. MINNU JOY	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	600					0552053000001739			21600	
1	MR. DAVID PAUL	M Pharm, B Pharm,	Asstt. Professor	Deputed for Ph.D													
1	MR. SHIDHINBABU K S	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000									21600
2	MRS. MEENA CHANDRAN	M Pharm, B Pharm,	Asstt. Professor	17244	0	8135	850	6000		0	0	780	0	BSZPM9188H	KR/KCH/13740/656	32229	
2	MRS. BINCY T ABRAHAM	M Pharm, B Pharm,	Asstt. Professor									35022101000357	APSPA7627L				
2	MRS. MRIDULA G	B Pharm, M Pharm,	Asstt. Professor	17940	0	8379	850	6000		0	0	780	2863	ATOPG0896K	KR/KCH/13740/537	33169	
2	MS. BIBITHA KRISHNAN	M Pharm, B Pharm,	Asstt. Professor	17940	0	8379	850	6000		0	0	780	0	BCDPB0878F	KR/KCH/13740/557	33169	
2	MRS. SHRUTHI V S	B Pharm, M Pharm,	Asstt. Professor	17244	0	8135	850	6000		0	0	780	4769	ASRPJ8273B	KR/KCH/13740/627	32229	
2	DR. BIJOY THOMAS	Pharm D, B Pharm,	Asstt. Professor	16567	0	7898	850	6000		0	0	780	0	AQZPT7351C	KR/KCH/13740/886	31315	
2	MS. DEEPTHI C DENNY	B Pharm,	Asstt. Professor	15600	0	0	850	6000		0	0	780		BZOPD7870H	KR/KCH/13740/897	21600	
2	MR. JERRIN JOSE K	M Pharm, B Pharm,	Asstt. Professor	16567	0	7898	850	6000		0	0	780	0	ARDPJ43142	KR/KCH/13740/887	31315	
2	DR. ANOOP NARAYANAN V	M Pharm, B Pharm,	Asstt. Professor	18634	0	8622	850	6000		0	0	780	0	AFVPN9874P	KR/KCH/13740/904	34106	
2	MRS. AJI VARGHESE	B Pharm, M Pharm,	Asstt. Professor	15910	0	7669	850	6000		0	0	780		BILPA9667D	KR/KCH/13740/891	30429	
3	DR. ALFET RAJU ANTHRAPER	B Pharm,	Asstt. Professor	15600	0	0	0	6000		0	0	780		BMPA5268G	KR/KCH/13740/896	21600	
3	MRS. ANN SHINE PAUL	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000		0	0	780		BADPP7750C	KR/KCH/13740/895	21600	
3	MRS. KRISHNA PRIYA K A	B Pharm,	Asstt. Professor	15600	0	0	0	6000		0	0	780		CPPPP1162Q	KR/KCH/13740/898	21600	
3	MRS. REJIN JOSE UKKEN	B Pharm, M Pharm,	Asstt. Professor	15910	0	7669	850	6000		0	0	780	00	BBXPR4650L	KR/KCH/13740/893	30429	
3	MS. SHEREEN SUNNY	B Pharm, M Pharm,	Asstt. Professor	15910	0	7669	850	6000		0	0	780	0	FAMPS8403Q	KR/KCH/13740/892	30429	
3	MRS. SHRUTHI V S	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000		0	0	780	0552053000002452	GNOPS5283Q		21600	
3	MRS. TINY ROSE E	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000		0	0	780	00280530000021799	ACGPE1313G		21600	
3	MS. HAPPY THOMAS	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000		0	0	780	171901000038058	AZOPT8771C		21600	
3	MS. KEERTHY RANGABNADHAN	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	6000		0	0	780	0787053000000548	EHNPK5478Q		21600	

3	MRS. REENA P P	PGDCA	Asst. Professor	15000	0	0	0	0	0	0	0	780	1838	KR/KCH/13740/538	15000
4	SR.KOCHUTHRESSIA	MSC MPHIL	PROFESSOR												

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

Yes No

(Inspectors to verify documents pertaining to the above)

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

Yes No

(Inspectors to verify documents pertaining to the above)

12. Scope for the promotion for faculty: Promotions

Yes No

13. Gratuity Provided

Yes No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Valsa C A(Sr. Anitha)	Laboratory Technician	D. Pharm	01/01/2004	12 YRS		
MARIA JOSE	Laboratory Technician	D. Pharm	01/09/2008	2 YRS		
SHARON	Laboratory Technician	D. Pharm	01/01/2011	2 YRS		
Snisha Denny	Laboratory Technician	D. Pharm	17/09/2006	5 YRS		
Lihisha Mohandas	Laboratory Assistants	Degree	07/03/2007	3 YR		
Shiny Devassy	Laboratory Assistants	Degree	15/09/2007	3 YR		
SHIBY GINO	Laboratory Assistants	Degree	15/09/2008	2 YR		
Binoy M A	Laboratory Assistants	Xth	15/01/2009	1 YR		
JOSE	Laboratory Assistants	PDC	02/03/2009	2 YRS		
Samsun	Laboratory Assistants	X	15/03/2007	3 YR		
Lissy	Laboratory Assistants	X	02/03/2009	1 YR		
Sanoop	Laboratory Assistants	X	05/01/2006	4 YR		
Sivadas	Laboratory Assistants	X	05/08/2006	4 YR		
Alphonsa A.T	Laboratory Assistants	X	01/01/2004	6 YR		
Anish K B	Computer Data Operator	B COM	01/01/2004	6 YR		
Mr. Haridas K	Office Superintendent	DEGREE	01/02/2008	2 YR		
Radhamani	First Division Assistant	DEGREE	01/02/2007	3 YR		
John K L	Accountant	DEGREE	01/01/2004	6 YR		
SHAGI VARGHESE	Store keeper	DEGREE	06/11/2006	4 YR		
Mrs.Jalaja	Second Division Assistant	DEGREE	01/01/2004	6 YR		
Preethy A R	Second Division Assistant	DEGREE	01/01/2007	3 YR		
SMITHA	Librarian	MLIB	01/08/2013	4 YR		
SR.JOSSY PALLIPATT	Second Division Assistant	PDC	10/08/2009	1 YR		
Ms.Sandhya	Peon	PDC	10/11/2007	3 YR		
Philomina	Peon	X	01/01/2004	6 YR		

Shailaja	Cleaning personnel	VII	01/01/2004	6 YR		
Rosy	Cleaning personnel	VII	01/01/2004	6 YR		
DAVIS	Gardener	VIII	12/03/2009	3 YR		
ANCY	Laboratory Assistants	DEGREE	12/03/2012	5		
JISHA	Laboratory Assistants	DEGREE	16/05/2012	4		
BEENA	Accountant	BLISC	08/12/2011	1		
shaji george	Peon	x	01/09/2014	6		

15. 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

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

Signature of the Head of the Institution

Signature of the Inspectors

PART - VI

Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

Expenditure in Rs. 2014-2015			Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
3000000	156000	140000	3500000	200000	180000	4000000	250000	200000	

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

Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Remarks of the Inspectors*
Chemicals	100000	120000	Chemicals	100000	120000	Chemicals	100000	120000	
Glassware	300000	15000	Glassware	300000	15000	Glassware	300000	15000	
Equipment	150000	260000	Equipment	150000	260000	Equipment	150000	260000	
Books	180000	165000	Books	200000	165000	Books	250000	165000	
Journals	140000	125000	Journals	140000	125000	Journals	140000	125000	

*Last three years including the academic year till the date of 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 B Pharm

Department of Pharmacology					
Equipments:					
Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	24	Yes	
2	Haemocytometer with Micropipettes	20	21	Yes	
3	Sahli's haemocytometer	20	21	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Sphygmomanometer	5	18	Yes	
6	Stethoscope	5	6	Yes	
7	Permanent Slides for various tissues	0	20	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	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	

16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherringtonâ€™s Kymograph Machine / Polyrite	10	30	Yes	
20	Sherrington Drum	10	30	Yes	
21	Perspex bath assembly (single unit)	10	24	Yes	
22	Aerators	10	30	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	5	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesimeter (Eddyâ€™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	2	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	0	No	
2	Dissection Tray and Boards	10	24	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	20	Yes	

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

Department of Pharmacognosy

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	45	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	1	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	2	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	24	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	21	Yes	
14	Eye piece micrometer	15	10	Yes	
15	Stage micrometer	20	23	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	0	No	
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	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Reflux flask with condenser	20	43	Yes	
2	Water bath	20	30	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	11	Yes	
5	TLC chamber and sprayer	10	17	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.

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	20	Yes	
5	Digital balance 10mg sensitivity	10	1	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	5	Yes	
9	Magnetic Stirrers with Thermostat	10	1	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	2	Yes	

Apparatus:

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	40	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	45	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

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

Department of Pharmaceutics**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	10	Yes	
4	Stage and eye piece micrometers	5	32	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	0	No	
9	Propeller type mechanical agitator	5	2	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	0	1	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	2	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	3	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	2	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	

34	Bulk Density Apparatus	2	1	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	1	Yes	
37	Energy meter	2	1	Yes	
38	Hot Plate	2	1	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	4	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	26	Yes	
2	Stalagmometer	15	32	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	2	Yes	
5	Buchner Funnels Small, medium, large	0	7	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	2	Yes	
9	Lipstick moulds	10	3	Yes	

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

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	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	0	No	
11	Viscometer	1	0	No	
12	Micropipettes (single and multi channeled)	0	2	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	0	No	
15	BOD Incubator	1	2	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	2	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	3	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Fluorimeter	1	0	No	
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	No	
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	2	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.					

Observations of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific obserations if not compiled

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