

**Tracking Number: SIF/2013/100572**

**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**

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**A - I.1**

**Name of the Institution**

R.V.S. College of Pharm. Sciences

**Complete Postal address:**

R.V.S. College of Pharmaceutical Sciences, 242 -B Trichy Road, Sulur COIMBATORE -  
641 402

**Telephone Number with STD Code**

0422 2687421

**Fax No**

04222687604

**Email**

rvs\_pharmacy@yahoo.com

**Year of Establishment**

1993

**Status of the course conducting body**

Trust

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

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**A - I.2**

**Name of the Society/Trust/Management**

RVS Educational trust

**(attach documentary evidence)**

**Address** RVS Educational trust, 242 -B Trichy Road, Sulur COIMBATORE -641 402  
**Telephone Number with STD Code** 0422 2687421  
**Fax No** 04222687604  
**Email** rvs\_pharmacy@yahoo.com  
**Website** www.rvsgroup.com

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**A - I.3**

**Name of the Person to be contacted by phone** Dr H Muhamed Mubarack  
**Designation** Secretary  
**Address** R.V.S. Educational Trust 242 -B Trichy Road, Sulur COIMBATORE -641 402  
**STD Code** 0422  
**Telephone Number**  
**Office** 04222687421  
**Residence** 2687480  
**Mobile** 9443761525  
**Fax No** 04222687604  
**Email** mubarack@rvsgroup.com

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**A - I.4**

**Name of the Head of the Institution** Dr R Venkatanarayanan  
**Address** R.V.S. College of Pharmaceutical Sciences, 242 -B Trichy Road, Sulur COIMBATORE - 641 402

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**Signature of the Head of the Institution**

**Signature of the Inspectors**

**A - I.5**

**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL**

**a. DETAILS OF AFFILIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2013-14	22785	12/07/2013	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2013-14	Approved Letter No & Date	17-1/2011-PCI-22999-23367 Dt 05/09/2011	789 & 04/06/1993	Affln.I(2)/42076/12, Dt.07/02/2013	
		Approved Intake	60	50	60	
		Actually Admitted	60	60	60	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed 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/instituion in the same building/campus?

If yes, give status

No

**A - I.6 a**

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

Examining Authority:

Degree Course

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

The Registrar, The Tamil Nadu Dr. M.G.R. Medical University, No.69 (Old No.40), P.B. No.1200, Anna Salai, Guindy, Chennai - 600 032

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

Dr. R. Venkatanarayanan

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	25	
	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	28/06/2011	Number of volume of text books and reference books to be purchased	Yes	No

\* Enclose Documents

**B - I.3**

Status of Governing Council	Trust
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Details of the Governing Body	Enclosed
Minutes of the last Governing council Meeting	Enclosed

**B - I.4**

**Pay Scales**

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE/UGC/State Govt.	Yes	Yes	Yes	
Non-Teaching Staff	State Government	Yes	Yes	Yes	

**B - I.5**

**B Pharm Course: Admission statement for the past three year**

ACADEMIC YEAR	2012-2013	2013-2014	2014-2015
Sanctioned	60	60	--
No. of Admissions	58	60	--
Unfilled Seats	2	0	--
No of Excess Admission	0	0	--

**B - I.6**

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

ACADEMIC YEAR	2012-2013	2013-2014	2014-2015
1st Year			--
2nd Year			--
3rd Year			--
Final Year			--
Pass % (Final Year)			--

**B - II**

**Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	Yes
If no give reasons	- NA -
NSS Program Officer's Name	C Senthil Kumar
Programme Conducted Details	Blood Donation Camps, Medical Camps, Women's Day Celebrations AIDS Awareness Program mes Village Developments Wild Life Week Celebrations
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	Yes
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 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	800000.00				

	b. Others	0.00					
2.	Tuition Fee	21862500.00	1.	Building	1100000.00		
3.	Library Fee	328900.00	2.	Equipment	1540000.00		
4.	Sports Fee	32890.00	3.	Others	2530000.00		
5.	Union Fee	0.00	REVENUE EXPENDITURE				
6.	Others	0.00	1.	Salary	9900000.00		
			2.	Maintenance Expenditure			
				i. College	550000.00		
				ii. Others	396000.00		
			3.	University Fee	1650000.00		
			4.	Apex Bodies Fee	324500.00		
			5.	Government Fee	110000.00		
			6.	Deposit held by the College	2750000.00		
			7.	Others	1100000.00		
			8.	Misc. Expenditure	1153790.00		
<b>Total</b>		<b>23024290.00</b>	<b>Total</b>		<b>17934290.00</b>		

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

**PART- II PHYSICAL INFRASTRUCTURE**

- |   |                  |
|---|------------------|
| <p>1. a. Availability of Land (B.Pharm courses)</p> <p>a) 2.5 acers District HQ/Corporation/Municipality limit</p> <p>b) 0.5 acre for City/Metros</p> | <p>Available</p> |
|---|------------------|

**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****3250****Amenities and Circulation Area 1000****2. Class Rooms**

<b>Total Number of Class rooms provided at the end of 4 Year Course</b>					
<b>Class</b>	<b>Required</b>	<b>Available Numbers</b>	<b>Required Area * for each class room</b>	<b>Available Area in Sq. mts</b>	<b>Remarks of the Inspectors</b>
<b>B.Pharm</b>	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	300	

[\* To accomodate 60 students]

**3. Laboratory requirement at the end of 4 Years**

<b>Sl.No.</b>	<b>Infrastructure for</b>	<b>Requirement As Per Norms</b>	<b>Available No.</b>	<b>Area in Sq. mts</b>	<b>Remarks or Deficiency</b>
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	11	840	
2	Pharmaceutics	03 Laboratories	2	150	
3	Pharmaceutical Chemistry	02 Laboratories	4	300	
4	Pharmaceutical Analysis	01 Laboratory	1	75	
5	Pharmacology	02 Laboratories	1	75	
6	Pharmacognosy	01 Laboratories	1	75	
7	Pharmaceutical Biotechnology	01 Laboratory	1	90	
8	Preparation Room for each lab	10 sq mts (minimum)	11	110	
9	Area of the Machine Room	80-100 Sq.mts	1	80	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	50	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	20	

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

1. All the Laboratories should be well lit &amp; ventilated.



2. All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
3. The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
4. The water taps should be non-leaking and directly installed on sinks Drainage should be efficient.
5. Balance room should be attached to the concerned laboratories.

#### 4. Administration Area

Sl. No.	Name of Infrastructure	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	37	
2	Office - I - Establishment	01	60 Sq. mts	1	30	
3	Office - II - Academics			1	30	
4	Confidential Room			1	10	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	80	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	3	200	

#### 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	150	
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	125	
5	Seminar Hall	01		1	75	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	100	

#### 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	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	24	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	24	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	0	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	750	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	500	
8	Power Backup Provision (Desirable)	01	--	1	110	

#### 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	100	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	60	0	
Printers	1 Printer for every 10 computers	10	0	
Multi Media Projector	01	2	0	

Generator (5KVA)	01	2	0	
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**9. Amenities(Desirable)**

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	100		
Staff Quarters	16 x 80 Sq. mts	5	750		
Canteen	100 Sq. mts	1	100		
Parking Area fro staff and students		1	100		
Bank Extension Counter		1	50		
Cooperative Stores		1	100		
Guest House	80 Sq. mts	1	80		
Transport Facility for students		1	0		
Medical Facilites(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	2205	4563	
2	Annual Addition of Books		100 to 150 books per year	156	328	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	37	16	
4	CDS		Adequate Nos	5	5	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities:		01	Available		

	PhotoCopier Fax Scanner		01 01	Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			9am - 8 pm		

#### 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	60:1	20:1	

##### 2. Scheme of B. Pharm Course:

Annual

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

Commencement	Completion
22/08/2012	16/08/2013

<b>4. Vacation</b>		<b>No of Days</b>		<b>No of Days</b>
	<b>Summer :</b>	29	<b>Winter :</b>	10

**5. Total No. of working days** 270

**6. Time Table copy Enclosed:** Yes

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

**B Pharm I**

<b>Subject 1</b>	<b>No of Theory Classes</b>		<b>Practical Classes</b>			<b>Remarks of the Inspectors</b>
	<b>Prescribed No of Hours 2</b>	<b>No of Hours Conducted 3</b>	<b>Prescribed No of Hours 4</b>	<b>No of Hours Conducted 5</b>	<b>No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class</b>	
Pharmaceutical Organic Chemistry	75	102	75	96	198	
Pharmaceutical Inorganic Chemistry	75	98	75	90	188	
Anatomy Physiology and Health Education	75	99	75	90	189	
Biochemistry	75	103	75	99	202	
Biostatistics and Computer application	75	78	75	75	153	

**B Pharm II**

<b>Subject 1</b>	<b>No of Theory Classes</b>		<b>Practical Classes</b>			<b>Remarks of the Inspectors</b>
	<b>Prescribed No of Hours 2</b>	<b>No of Hours Conducted 3</b>	<b>Prescribed No of Hours 4</b>	<b>No of Hours Conducted 5</b>	<b>No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class</b>	
Physical Pharmaceutics	75	82	75	75	157	
Pharmaceutical analysis and Physical Chemistry	75	92	75	81	173	
Advanced Pharmaceutical Organic Chemistry	75	86	75	75	161	
Pharmaceutical Technology	75	83	0	0	83	
Pharmacy Practice and Pathophysiology	75	94	75	93	187	

**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	
Pharmacognosy and Phytochemistry	75	91	75	90	181	
Medicinal Chemistry - I	75	97	75	90	187	
Pharmaceutical Dosage form and cosmetic technology	75	98	75	93	191	
Pharmacology - I	75	94	75	87	181	
Hospital and Clinical Pharmacy	75	87	0	0	87	
Pharmaceutical Biotechnology	75	75	0	90	165	

**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 Jurisprudence	75	78	0	0	78	
Formulative pharmacy and Biopharmaceutics	75	87	75	81	168	
Advanced Pharmacognosy	75	80	75	78	158	
Pharmacology - II	75	77	75	75	152	
Modern methods of Pharmaceutical analysis	75	78	75	75	153	
Medicinal Chemistry - II	75	79	75	81	160	

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

**Yes**

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

Name of the Event	2012-2013	2013-2014	2014-2015
Guest Lectures	3	0	--
Seminars	6	0	--

Workshops	3	0	--
Symposia	2	0	--

**B. Papers Presented/Published during last 3 years**

	2012-2013		2013-2014		2014-2015	
	National	International	National	International	National	International
<b>Published</b>	14	11	0	0	--	--
<b>Presented</b>	5	0	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	03/12/2012	26/11/2012	04/03/2013	25/02/2013	04/06/2013	02/05/2013	
II B. Pharm	03/12/2012	26/11/2012	04/03/2013	25/02/2013	04/06/2013	02/05/2013	
III B. Pharm	03/12/2012	26/11/2012	04/03/2013	25/02/2013	04/06/2013	02/05/2013	
IV B. Pharm	03/12/2012	26/11/2012	04/03/2013	25/02/2013	04/06/2013	02/05/2013	

**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	9.00	5.00	29.00	37.00	18.00	16.00	2.00	0.00	
II B.Pharm	6.00	11.00	10.00	23.00	29.00	14.00	3.00	0.00	
III B.Pharm	6.00	10.00	19.00	25.00	27.00	18.00	1.00	0.00	
IV B.Pharm	7.00	9.00	12.00	16.00	16.00	10.00	0.00	0.00	

**12. Work load of Faculty members for B. Pharm**

S.No.	Name of Faculty	Subjects Taught	B. Pharm	Total Work Load	Remarks of the Inspectors
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18	Dr. SENTHIL KUMAR	Anatomy Physiology and Health Education Pharmacology I	3 0	9 0	0 0	0 0	0 0	0 0	0 0	0 0	12 0	
19	Dr. SIVASAKTHI	Pharmacoepidemiology & Pharmacoeconomics Pharmacotherapeutics I Pharmacy Practice and Pathophysiology	0 0 0	0 0 0	0 0 3	0 0 9	0 0 0	0 0 0	0 0 0	0 0 0	0 0 12	
20	Dr. SUBADRA DEVI J											
21	Dr. SUGIN LAL JABARIS	Pharmacology I	0	0	0	0	3	0	0	0	3	
22	Dr. SURESH	Pharmacology II	0	0	0	0	0	0	3	0	3	
23	Dr. UMADEVI	Clinical Research	0	0	0	0	0	0	0	0	0	
24	Dr. UMADEVI	Advanced Pharmacognosy Pharmacognosy and Phytopharmaceuticals	0 0	0 0	0 0	0 0	0 0	0 0	0 0	6 0	6 0	
25	Dr. VENKATA NARAYANAN	Pharmacognosy and Phytochemistry Pharmacognosy and PhytoPharmaceutical	0 0	0 0	0 0	0 0	1 0	0 0	0 0	0 0	1 0	
26	Dr. VIJAI ANAND	Medicinal Biochemistry	0	0	0	0	0	0	0	0	0	
27	Miss. HYMAVATHY AVULA	Pharmaceutical Chemistry I	0	0	0	0	0	0	0	0	0	
28	Miss. KARUTURI SWARNALATHA	Pharmacognosy	0	0	0	0	0	0	0	0	0	
29	Miss. Suba geetha	Medicinal Chemistry Pharmaceutical Analysis and Physical Chemistry	0 0	0 0	0 3	0 9	0 0	0 0	0 0	0 0	0 12	
30	Mr. A SREERAM	Health Education and Community Pharmacy Pharmaceutics I	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
31	Mr. MUPPAVARAPU SRIKANTH	Biochemistry and Clinical Pathology	0	0	0	0	0	0	0	0	0	
32	Mr. Sushanta Kr Das	Community Pharmacy Hospital Pharmacy Pharmacotherapeutics II	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
33	Mr. VINOD THOMAS											
34	Mrs. Sheela Udhaya Jasmine M											

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

Details	Year : 2012-2013	Year : 2013-2014	Year : 2014-2015
No of Students Appeared	16	0	--
No of Student Qualified	9	0	--

Percentage	56		--
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**14. Whether the Institution has an Industry interaction Cell: Available**

Events	Details For thr previous Year
No of Industrial Visits	3
Insindustrials Tour	2
Industrial Training	1
No of resourse persons from the Industry for Guest Lectures	4
No. of collaboration projects with Industry	9

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

Details	Year : 2012-2013	Year : 2013-2014	Year : 2014-2015
No of Students Appeared for campus interview	27	0	--
% Percentage	96		--

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.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	KANDASAMY	Professor	M Pharm, B Pharm,	18/08/2008	5.8 + 9.5			
2	ARULRAJ	Asstt. Professor	B Pharm, M Pharm,	28/11/2001	12.5 + 0.0	4355A1		
3	SURESH	Professor	B Pharm, M Pharm,	06/02/2008	6.3 + 12.2	1685A1		
4	SAM SOLOMON	Professor	M Pharm, Phd, B Pharm,	01/05/2008	6.1 + 5.4	2914A1		

5	VIJAI ANAND	Asstt. Professor	B Pharm, M Pharm,	11/01/2008	6.4 + 8.4	4957A1		
6	KUMAR NALLASIVAN	Asstt. Professor	B Pharm, M Pharm,	24/10/2005	8.6 + 8.3	6049A1		
7	AKELESH	Asstt. Professor	M Pharm, B Pharm,	23/08/2006	7.8 + 3.8	6179A1		
8	UMADEV	Lecturer	M Pharm, B Pharm,	15/10/2007	6.6 + 0.0	9721A1		
9	RAMYA	Lecturer	M Pharm, B Pharm,	23/06/2008	5.9 + 1.0	3477A1		
10	ANUDEEPA	Lecturer	B Pharm, M Pharm,	03/08/2009	4.8 + 0.0	5889A1		
11	SENTHIL KUMAR	Lecturer	B Pharm, M.Pharm,	03/08/2009	4.8 + 0.0	6915A1		
12	UMADEV	Professor	M Pharm, PHD, B Pharm,	17/02/2010	4.3 + 9.1	4952A1		
13	BARISH	Asstt. Professor	M Pharm, B Pharm,	09/09/2005	8.7 + 4.3	5137A1		
14	VENKATA NARAYANAN	Principal/Director	B Pharm, PHD, M Pharm,	12/08/2005	8.8 + 15.6	1121A1		
15	BENITO JOHNSON	Professor	B Pharm, M Pharm,	13/10/2004	9.6 + 11.7	1333A1		
16	Maheswari	Lecturer	M Pharm, B Pharm,	09/09/2010	3.7 + 1.1			
17	Rajendran	Lecturer	B Pharm, M Pharm,	31/08/2010	3.7 + 2.1	12251A1		
18	N Santhi	Lecturer	M Pharm, B Pharm,	06/09/2010	3.7 + 1.2	13100A1		
19	SIVASAKTHI	Lecturer	B Pharm, M Pharm,	08/11/2010	3.6 + 2.5	9753A1		
20	P BABU	Lecturer	B Pharm, M Pharm,	06/06/2011	3.0 + 3.7	10435A1		
21	Suba geetha	Lecturer	B Pharm, M Pharm,	01/06/2012	2.0 + 3.5	12057A1		
22	BHUVANESWARI	Lecturer	B Pharm, M Pharm,	13/08/2012	1.8 + 0.0	14021A1		
23	SUGIN LAL JABARIS	Asstt. Professor	B Pharm, M Pharm,	16/08/2013	0.8 + 0.0	8127A1		
24	JEEVANANTHAM S	Lecturer	B Pharm, M Pharm,	16/08/2013	0.8 + 0.0	14928A1		
25	KAMALESHWARI B	Lecturer	B Pharm, M Pharm,	25/11/2013	0.5 + 0.0	41773A2		

## 2. Qualification and Number of Staff Members

Qualification				
B Pharm	M Pharm	PhD	Others	
45	37	3	1	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
<b>Principal</b>	1		1		1		1	
<b>Pharmaceutical Chemistry</b>	1	18	2	12	3	9	4	11
<b>Pharmaceutical Analysis</b>	1	1	--	0	--	0	1	0

<b>Pharmacology</b>	1	6	2	1	3	5	4	6
<b>Pharmacognosy</b>	1		2		3		3	
<b>Pharmaceutics</b>	1	0	2	0	3	7	4	7
<b>Total</b>	6		9		13		17	
<b>Part Time teaching staff</b>	3		--		--		--	
<b>Remarks of the Inspection Team</b>								
*Part time teaching staff for Mathematics, Biology and Computer Science should be apponted.								

#### 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	3	
	Lecturer	4	4	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst. Professor	1	5	
	Lecturer	4	10	
Department of Pharmacology	Professor	1	2	
	Asst. Professor	1	1	
	Lecturer	3	5	
Department of Pharmacognosy	Professor	1	1	
	Asst. Professor	1	0	
	Lecturer	2	4	

#### 5. Selection criteria and Recruitment Procedure for Faculty

<b>a. Whether Recruitment Committee has been formed</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>b. Whether Advertisement for vacancy is notified in the Newspapers</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No

<b>c. Whether Demonstration Lecture has been conducted</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>d. Whether opinion of Recruitment Committee Recorded</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No

### 6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	0
Dr.W.D.Sam Solomon Mr.C.S.Kandasamy Mr.P.Arulraj	Duration of 10 year and above	10
Dr.R.Venkatanarayanan Dr.D.Benito Johnson Mr.Barish Mr.P. Kumar Nallasivan Mr. T. Akelesh Mr.R. Suresh Mr.P.R. Vijaianand Mrs.R. Ramya Mrs. M. Uma Devi Mrs.C. Maheswari	Duration of 5 year and above	33
Mrs.J. Anudeepa Mr.S.S. Rajendran Dr.S. Umadevi Mr. Sushanta Kr. Das Mrs. N. Santhi Mr. P. Babu Mr. C.Senthil Kumar Mr. R. Siva Sakthi Ms.K.Bhuvaneswari Ms.A.Suba Geetha Mr. Sai Kishore Paleti Mr.S. Jeevanandam Mr. R.Suresh Kumar Mr.J.Sam Johnson Udy Chander Mrs. S. Thangamani Mr. Sugin Lal Jabaris Mr. R.Parthibarajan	Less than 5 years	57

### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr.R.Venkatanarayanan Dr.D.Benito Johnson Mr.R. Suresh Dr.W.D.Sam Solomon Mr.C.S.Kandasamy Dr.S. Umadevi Mr. P.Arulraj Mr.P.R. Vijaianand Mr. Barish Mr. P. Kumar Nallasivan Mr. T. Akelesh Mr. Sushanta Kr Das Mrs.C. Maheswari Mrs.R. Ramya Mrs. M. Uma Devi Mrs.J. Anudeepa Mr. S.S. Rajendran Mrs. N. Santhi Mr. P. Babu Mr. C. Senthil Kumar Mr. R. Siva Sakthi Ms. K. Bhuvaneswari Ms. A.Suba Geetha Mr. Sai Kishore Paleti Mr.S. Jeevanandam Mr. R. Suresh Kumar Mr.J. Sam Johnson Udy Chander Mrs. S. Than	% 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	6 B Sc PGDCR	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	1 10th	
3	Office Superintendent	1	Degree	1 M Phil B Ed	
4	Accountant	1	Degree	5 B Com	

5	Store keeper	1	D. Pharm/ Degree	1	B Sc
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0	
7	First Division Assistant	1	Degree	4	B Sc
8	Second Division Assistant	2	Degree	2	H Sc
9	Peon	2	SSLC	1	10th
10	Cleaning personnel	Adequate	---	4	10th
11	Gardener	Adequate	---	0	

**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	EPF					
1	SIVASAKTHI	B Pharm, M Pharm.	Lecturer	8750	0	7950	800	0	1500	0	500	0	150010100003891	CQNPS4784E		19000	
2	KANDASAMY	M Pharm, B Pharm.	Professor	18550	0	16820	1730	1000	2900	500	2500	0	150010011010211	ARSPK8981D	21970/408	41000	
3	ARULRAJ	B Pharm, M Pharm.	Asstt. Professor	14500	0	13150	1350	1000	3000	500	1000	0	150010011010242		TN 21970/406	33000	
4	VIJAI ANAND	B Pharm, M Pharm.	Asstt. Professor	14875	0	13487	1388	0	5750	500	1000	0	150010011100235		21970/651	35500	
5	SURESH	B Pharm, M Pharm.	Professor	17750	0	16100	1650	0	2000	0	2000	0	150010011100262	BYEPS3423E	-	37500	
6	SAM SOLOMON	M Pharm, Phd, B Pharm,	Professor	18550	0	16820	1730	0	9900	0	2500	0	150010011010298			47000	
7	KUMAR NALLASIVAN	B Pharm, M Pharm.	Asstt. Professor	14500	0	13150	1350	0	2500	500	1000	0	150010011001527		21970/648	31500	
8	AKELESH	M Pharm, B Pharm.	Asstt. Professor	13000	0	11800	1200	0	2000	500	1000	500	150010011001771		21970/646	28000	
9	UMADEVI	M Pharm, B Pharm.	Lecturer	9575	0	8692	883	0	1500	500	500	0	150010011000213		21970/650	20650	
10	RAMYA	M Pharm, B Pharm.	Lecturer	9575	0	8642	883	1500	0	500	500	0	150010011100313			20650	
11	ANUDEEPA	B Pharm, M Pharm.	Lecturer	9025	0	8197	828	0	1550	0	500	0	150010100000502			19550	
12	SENTHIL KUMAR	B Pharm, M.Pharm.	Lecturer	9025	0	8197	828	0	1500	0	500	0	150010100000511			19550	
13	UMADEVI	M Pharm, PHD, B Pharm,	Professor	18100	0	16415	1685	0	14300	0	3000	0	150010100002652	AAVPU9107D		50500	
14	BARISH	M Pharm, B Pharm.	Asstt. Professor	14500	0	13150	1350	0	2500	500	1000	0	150010011001421		21970/647	31500	
15	VENKATA NARAYANAN	B Pharm, PHD, M Pharm,	Principal/Director	22000	0	19800	2200	0	13000	0	3000	0	150010011001429			57000	
16	BENITO JOHNSON	B Pharm, M Pharm.	Professor	21500	0	19500	2000	0	7000	500	2500	0	150010011010632			50000	
17	Maheswari	M Pharm, B Pharm.	Lecturer	9300	0	8445	855	0	1500	0	500	0				20100	
18	Rajendran	B Pharm, M Pharm.	Lecturer	9025	0	8197	828	0	1500	0	500	0	150010100003828			19550	
19	N Santhi	M Pharm, B Pharm.	Lecturer	8750	0	7950	800	0	1500	0	500	0	150010100004003			19000	
20	Sushanta Kr Das	B Pharm, M Pharm.	Asstt. Professor	12000	0	10800	1200	0	0	0	1000	0		AGBPD2610C		24000	
21	MUPPAVARAPU	B Pharm.	Lecturer	6500	0	5850	650	0	0	0	0	0				13000	

	SRIKANTH																
22	P BABU	B Pharm, M Pharm,	Lecturer	8550	0	7695	855	0	1700	0	500	0	039510011015953	BAQPP2371A		18800	
23	BHUVANESWARI	B Pharm, M Pharm,	Lecturer	8000	300	6400	500	0	300	100	450	400	150010100008717			16000	
24	SUBADRA DEVI J	B Pharm, M Pharm,	Lecturer	8000	300	6400	500	0	300	100	450	400	150010100016831	ATZPS3495F		16000	
25	VINOD THOMAS	B Pharm, M Pharm,	Lecturer	8000	300	6400	500	0	300	100	450	400		AVDL8673MS		16000	
26	Sheela Udhaya Jasmine M	B Pharm, M Pharm,	Lecturer	8000	300	6400	500	0	300	100	450	400		SUSJM7245B		16000	
27	KAMALESHWARI B	B Pharm, M Pharm,	Lecturer	8000	300	6400	500	0	300	100	450	400	150010100015425	DMMPK1419J		16000	
28	SUGIN LAL JABARIS	B Pharm, M Pharm,	Asstt. Professor	12000	0	10800	1200	0	2000	0	1000	0		BKVPS9498C		26000	
29	SAM JOHNSON UDAYA CHANDER J	B Pharm, M Pharm,	Lecturer	8000	300	6400	500	0	300	100	450	400		BKVPS9488C		16000	
30	JEEVANANTHAM S	B Pharm, M Pharm,	Lecturer	8000	300	6400	500	0	300	100	450	400		DULPS3501J		16000	
31	HYMAVATHY AVULA	B Pharm,	Lecturer	6500	0	5850	650	0	0	0	0	0				13000	
32	KARUTURI SWARNALATHA	B Pharm,	Lecturer	6500	0	5850	650	0	0	0	0	0				13000	
33	A SREERAM	B Pharm,	Lecturer	6500	0	5850	650	0	0	0	0	0				13000	
34	Suba geetha	B Pharm, M Pharm,	Lecturer	8550	0	7615	855	0	0	0	0	0		CJTSPS9326M	00	17100	

**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
Mr.S P Sakthivel	Laboratory Technician	B Sc PGDCR	21/01/1997	15 Yrs		
Ms.A Siji	Laboratory Technician	M Sc	01/06/2009	2 Yrs		
Ms.Shiny Ebenezer	Laboratory Technician	M Sc	02/06/2009	2 Yrs		
Mrs.S.Latha	Laboratory Technician	B Sc	13/04/2009	6 Yrs		
S.Kousalya	First Division Assistant	B Sc	25/02/2009	5 Yrs		
Mr.V Senthur Pandian	Librarian	MLS	25/08/1997	14 Yrs		
Mr.R K Kannan	Librarian	MLS	18/08/2004	7 Yrs		

Mrs.Stella Mary	Second Division Assistant	H Sc	24/07/2006	5 Yrs	
Mr.K Mohan	Second Division Assistant	H Sc	03/02/1996	15 Yrs	
Mrs.T. Nisha Devi	First Division Assistant	B Sc DCE	04/02/2008	5 Yrs	
Mr.P.S Moorthy	First Division Assistant	BA	18/05/1993	18 Yrs	
Mr.K Paramasivam	Accountant	B Com	18/12/2000	12 Yrs	
Mrs.M.Saradhamani	Accountant	M Com	19/06/2000	11 Yrs	
Mr.R.Suresh	First Division Assistant	B Com	01/05/2004	7 Yrs	
Mr.K Chinna Maruthachalam	Accountant	M Com	23/05/1996	15 Yrs	
Mrs.Koperundevi R	Accountant	M Com	23/05/2001	11Yrs	
Mr.Pradeep Kumar	Accountant	B Com	23/07/1998	13 Yrs	
Mr.N.Lingam	Laboratory Assistants	10th	20/03/1997	15 Yrs	
Mrs.Indrani	Peon	10th	22/10/1995	16 Yrs	
Mrs.Rukmini	Cleaning personnel	10th	02/01/1998	12 Yrs	
Mrs.Manimekalai	Cleaning personnel	10th	17/01/2004	6 Yrs	
Ms. M. Indumathi	Office Superintendent	M Phil B Ed	03/01/2011	6 Yrs	
Mr. N.S. Gokul	Store keeper	B Sc	03/01/2011	3 Yrs	
Ms. Siva Sankari	Laboratory Technician	B Sc B Ed	06/06/2011	1 Yr	
Mrs. Preeja	Cleaning personnel	10th	07/03/2005	6 Yrs	
Mrs Ramathal	Cleaning personnel	10th	24/06/2011	3 Yrs	
Ms. Tamil Arasi	Laboratory Technician	B Sc	01/10/2011	5 Yr	

**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
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<b>budget sanctioned</b>		<b>Recurring</b>	<b>budget sanctioned</b>		<b>Recurring</b>	<b>budget sanctioned</b>		<b>Recurring</b>	
875000	264000	611000	962500	236500	391600	--	--	--	

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

<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Remarks of the Inspectors*</b>
<b>Chemicals</b>	170000	172000	<b>Chemicals</b>	187000	159500	<b>Chemicals</b>	--	--	
<b>Glassware</b>	95000	92000	<b>Glassware</b>	104500	77000	<b>Glassware</b>	--	--	
<b>Equipment</b>	450000	451000	<b>Equipment</b>	495000	247500	<b>Equipment</b>	--	--	
<b>Books</b>	115000	116000	<b>Books</b>	126500	104500	<b>Books</b>	--	--	
<b>Journals</b>	45000	44000	<b>Journals</b>	49500	39600	<b>Journals</b>	--	--	

\*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:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum required Nos.</b>	<b>Available Nos.</b>	<b>Working</b>	<b>Remarks of the Inspectors</b>
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	22	Yes	
3	Sahli's haemocytometer	20	23	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spymomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	45	Yes	

8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	10	Yes	
10	Skeleton and bones	0	2	Yes	
11	Different Contraceptive Devices and Models	0	0	Yes	
12	Muscle electrodes	1	8	Yes	
13	Lucas moist chamber	1	15	Yes	
14	Myographic lever	1	8	Yes	
15	Stimulator	1	8	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	13	Yes	
20	Sherrington Drum	10	30	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	2	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	2	Yes	
29	Analgesiometer (Eddy'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	75	Yes	
2	Dissection Tray and Boards	10	40	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	30	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	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

#### Appratus:

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

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

#### 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	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	

10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	1	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	22	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

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

**Department of Pharmaceutics**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	1	Yes	
2	Digital balance (10 mg sensitivity)	5	1	Yes	
3	Microscopes	5	20	Yes	
4	Stage and eye piece micrometers	5	5	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	1	Yes	
9	Propeller type mechanical agitator	5	5	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	1	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	2	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	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwaldâ€™s viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	2	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreasonâ€™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.

#### 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	1	Yes
8	Laminar airflow unit	1	1	Yes
9	Diagnostic kits to identify infectious agents	1	1	Yes
10	Rheometer	1	1	Yes
11	Viscometer	1	1	Yes
12	Micropipettes (single and multi channeled)	0	2	Yes
13	Sonicator	1	1	Yes
14	Respinometer	1	1	Yes
15	BOD Incubator	1	0	No
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.

#### **Central Instrumentation Room**

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	2	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	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	1	Yes	
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.

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific observations 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**