

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	Surya Group of Institutions School of Pharmacy
Complete Postal address:	Surya Nagar, GST Road, Vikravandi 605 652, Villupuram Taluk & Distt. (Tamil Nadu)
Telephone Number with STD Code	04146 233181
Fax No	04146263131
Email	principalsop@suryagroup.edu.in
Year of Establishment	2010
Status of the course conducting body	Private
(Enclose copy of Registration documents of Society/Trust)	
A - I.2	
Name of the Society/Trust/Management	SURYA EDUCATIONAL TRUST
(attach documentary evidence)	
Address	No.20L, GD. RAMANIAM TOWERS, GREENWAYS ROAD, RAJA ANNAMALAIPURAM, CHENNAI-600028, TAMIL NADU
Telephone Number with STD Code	044 42102104
Fax No	42067663
Email	suryaedustrust@gmail.com
Website	www.suryaeducationaltrust.com
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;">Signature of the Head of the Institution</div> <div style="width: 45%;">Signature of the Inspectors</div> </div>	

A - I.3

Name of the Person to be contacted by phone	Dr P GAUTHAMASIGAMANI
Designation	CHAIRMAN
Address	SCHOOL OF PHARMACY, SURYA GROUP OF INSTITUTIONS, SURYA NAGAR, GST ROAD NH-45, VIKIRAVANDI - 605652, VILLUPURAM TALUK & DIST., TAMIL NADU.
STD Code	044
Telephone Number	
Office	9600011115
Residence	42102104
Mobile	9600011115
Fax No	42067663
Email	chairman@suryagroup.edu.in

A - I.4

Name of the Head of the Institution	DR S ANBAZHAGAN
Address	PLOT NO 13/6 OLD STATE BANK COLONY, VALLALAR NAGAR, VANDIMEDU,VILLUPURAM, TAMIL NADU - 605602

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	2017-18	29890	11/08/2016	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2017-18	Approved Letter No & Date	32-923/2013-PCI,21/06/2015	GO(Ms)No.237, 16/06/2010	Proc..No.Affln.I(4)/19695/14, 21/03/2015	
		Approved Intake	100	60	60	
		Actually Admitted	58	58	58	

Signature of the Head of the Institution

Signature of the Inspectors

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	100	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 , It is an integrated Campus

A - I.6 a

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

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal		Dr S ANBAZHAGAN			
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	22	
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided

Signature of the Head of the Institution

Signature of the Inspectors

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	12/02/2016	Nil	Yes	No

* 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	2015-2016	2016-2017	2017-2018
Sanctioned	60	100	100
No. of Admissions	60	58	0
Unfilled Seats	0	42	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	2015-2016	2016-2017	2017-2018
1st Year	10	0	
2nd Year	21	0	
3rd Year	23	0	
Final Year	40	0	
Pass % (Final Year)	40	0	

Signature of the Head of the Institution

Signature of the Inspectors

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	Self sponsored NSS unit established
NSS Program Officer's Name	N DELHIRAJ
Programme Conducted Details	Plant saplings, IPA Community Pharmacy Division Sponsored Refresher course CDPE were conducted
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual

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	9240000.00	1.	Building	500000.00	
3.	Library Fee	0.00	2.	Equipment	500000.00	
4.	Sports Fee	0.00	3.	Others	500000.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	0.00	1.	Salary	53832236.00	
			2.	Maintenance Expenditure		
			i. College	500000.00		
			ii. Others	300000.00		
			3.	University Fee	195000.00	
			4.	Apex Bodies Fee	210000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	1000000.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	300000.00	
Total		9240000.00	Total		56337236.00	
Note: Enclose relevant documents						

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE						
1.	a. Availability of Land (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	8479
Amenities and Circulation Area					10249	
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)	400		
[* 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	10	962		
2	Pharmaceutics	03 Laboratories	3	303		
3	Pharmaceutical Chemistry	02 Laboratories	2	189		
4	Pharmaceutical Analysis	01 Laboratory	1	84		
5	Pharmacology	02 Laboratories	2	155		
6	Pharmacognosy	01 Laboratories	1	112		
7	Pharmaceutical Biotechnology	01 Laboratory	1	119		

8	Preparation Room for each lab	10 sq mts (minimum)	10	100	
9	Area of the Machine Room	80-100 Sq.mts	1	129	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	151	
11	Store Room I	1 (Area 100 Sq mts)	1	141	
12	Store Room II	1 (Area 20 Sq mts)	1	10	

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 & 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 skins 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	30	
2	Office - I - Establishment			1	100	
3	Office - II - Academics	01	60 Sq. mts	1	10	
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)	6	320	

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	100	
2	Library	01	150 Sq. mts	1	150	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	100	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	300	
5	Seminar Hall	01		1	100	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	600	

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	3	72	
4	Toilet Blocks for Boys	01	24 Sq. mts	3	72	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	10	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	40	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	40	

8	Power Backup Provision (Desirable)	01	--	1	10	
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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	110	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	30	30	
Printers	1 Printer for every 10 computers	3	3	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	1	1	

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.	0	0	PLANED	
Staff Quarters	16 x 80 Sq. mts	0	0	PLANED	
Canteen	100 Sq. mts	1	300	AVAILABLE	
Parking Area fro staff and students		1	150	AVAILABLE	
Bank Extension Counter		0	0	PLANED	
Cooperative Stores		1	10	AVAILABLE	
Guest House	80 Sq. mts	0	0	PLANED	
Transport Facility for students		1	300	AVAILABLE	
Medical Facilities(First Aid)		1	10	AVAILABLE	

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	717	3812	

			text books and titles in all disciplines of pharmacy			
2	Annual Addition of Books		100 to 150 books per year	150	200	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	17	85	
4	CDS		Adequate Nos	10	49	
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			8.30AM TO 5.30PM		
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: Semester						
3. Date of Commencement of session/ sessions for B.Pharm:					Commencement	Completion
					27/09/2017	27/07/2018
4. Vacation		No of Days			No of Days	
Summer :		20	Winter :		10	
5. Total No. of working days					220	
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 Inorganic Chemistry	75	100	75	90	30	
Pharmaceutical Organic Chemistry	75	95	75	99	33	
Anatomy Physiology & Health Education	75	109	75	99	33	
Biochemistry	75	135	75	102	34	
Biostatistics & Computer Application	75	98	75	75	25	
B Pharm II						
Subject 1	No of Theory Classes		Practical Classes			Remarks of the
	Prescribed	No of Hours	Prescribed	No of Hours	No of Classes Conducted	

	No of Hours 2	Conducted 3	No of Hours 4	Conducted 5	to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Inspectors
Physical Pharmaceutics	75	94	75	81	27	
Pharmaceutical Analysis & Physical Pharmacy	75	100	75	75	25	
Advanced Pharmaceutical Organic Chemistry	75	82	75	78	26	
Pharmaceutical Technology	75	100	0	0	0	
Pharmacy Practice & Pathophysiology	75	85	75	78	26	

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	75	75	102	34	
Medicinal Chemistry- 1	75	99	75	75	25	
Pharmaceutical Dosage Forms and Cosmetic Technolog	75	84	75	108	36	
Pharmacology-1	75	78	75	78	26	
Hospital and Clinical Pharmacy	75	78	0	0	0	
Pharmaceutical Biotechnology	75	84	75	96	32	

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	
Formulative Pharmacy & BioPharmaceutics	75	90	75	105	35	

Advanced Pharmacognosy	75	108	75	108	36	
Pharmacology-II	75	88	75	75	25	
Modern Methods Of Pharmaceutical Analysis	75	83	75	81	27	
Medicinal Chemistry-II	75	84	75	93	31	
Pharmaceutical Jurisprudence & Pharmacy Business M	75	106	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/Presentations conducted during last year

Name of the Event	2015-2016	2016-2017	2017-2018
Guest Lectures	2	3	0
Seminars	0	0	0
Workshops	0	3	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	International
Published	0	3	3	3	0	0
Presented	3	0	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	10/12/2016	22/12/2016	03/04/2017	28/03/2017	02/05/2017	13/06/2017	
II B. Pharm	09/12/2016	20/12/2016	03/04/2017	01/03/2017	02/05/2017	13/06/2017	
III B. Pharm	09/12/2016	21/12/2016	03/04/2017	27/03/2017	02/05/2017	02/05/2017	
IV B. Pharm	09/12/2016	16/12/2016	03/04/2017	27/03/2017	02/05/2017	02/04/2017	

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	1.00	40.00	19.00	18.00	11.00	0.00	27.00	0.00	
II B.Pharm	3.00	23.00	27.00	37.00	17.00	1.00	14.00	0.00	
III B.Pharm	3.00	24.00	15.00	25.00	14.00	7.00	26.00	2.00	
IV B.Pharm	2.00	21.00	16.00	33.00	17.00	4.00	22.00	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
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. ANBAZHAGAN S	Biochemistry Modern Methods of Pharmaceutical Analysis	3	0	0	0	0	0	0	0	3	
2	Dr. N DELHIRAJ	Biochemistry Modern Methods of Pharmaceutical Analysis	0	6	0	0	0	0	0	0	6	
3	Dr. N S JEGANATHAN	Advanced Pharmacognosy Pharmaceutical Jurisprudence and Pharmacy Business	0	0	0	0	0	0	1	0	1	
4	Dr. NAPPINNAI M	Pharmaceutical Dosage Forms and Cosmetic Technolog	0	0	0	0	0	0	0	0	0	
5	Miss. KARTHIGADEVI K	Pharmacology I Pharmacy Practice and Pathophysiology	0	0	0	0	3	9	0	0	12	
6	Miss. KOKILA N	Pharmaceutical organic chemistry Pharmacognosy and Phytochemistry	0	3	0	0	0	0	0	0	3	
7	Miss. PUNITHA E	Hospital and Clinical	0	0	0	0	3	0	0	0	3	

		Pharmacy Physical Pharmacy	0	0	3	9	0	0	0	0	12	
8	Miss. S DHANALAKSHMI	Advanced Pharmacognosy Biochemistry	0	0	0	0	0	0	2	9	11	
9	Miss. SEETHALAKSHMI P	Advanced Pharmaceutical Organic Chemistry Pharmaceutical organic chemistry	0	0	3	9	3	9	0	0	24	
10	Mr. D CHRISTOPHER VIMALSON	Pharmaceutical Dosage Forms and Cosmetic Technolog Pharmaceutical Inorganic Chemistry Pharmacy Practice and Pathophysiology	0	0	0	0	0	0	0	0	0	
11	Mr. MOHAMED RASSA A	Anatomy Physiology and Health education Pharmaceutical organic chemistry	3	9	0	0	0	0	0	0	12	
12	Mr. P V SUBASH CHANDRA BOSS	Pharmaceutical Analysis and Physical Chemistry Pharmaceutical Inorganic Chemistry	0	0	3	9	3	9	0	0	24	
13	Mr. SEKAR A M	Medicinal Chemistry I Pharmaceutical Inorganic Chemistry	0	0	0	0	3	9	0	0	12	
14	Mrs. B SATHYA	Pharmacology II Pharmacy Practice and Pathophysiology	0	0	0	0	0	0	3	9	12	
15	Mrs. S AMUDHA	Formulative Pharmacy and Biopharmaceutics Pharmacy Practice and Pathophysiology	0	0	0	0	0	0	3	9	12	
16	Mrs. SARALA A	Medicinal Chemistry II	0	0	0	0	0	0	3	9	12	

		Pharmaceutical Organic Chemistry	3	0	0	0	0	0	0	0	0	3	
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13. Percentage of students qualified in GATE in the last Three Years			
Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared	7	7	0
No of Student Qualified	3	1	0
Percentage	43	14	

14. Whether the Institution has an Industry interaction Cell: Available	
Events	Details For thr previous Year
No of Industrial Visits	2
Insdustrials Tour	1
Industrial Training	55
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 : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared for campus interview	20	35	0
% Percentage	50	20	

16. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies)	-
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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	S DHANALAKSHMI	Associate Professor	B Pharm, M Pharm,	03/10/2016	0.9 + 3.5	11057A1		
2	S AMUDHA	Asstt. Professor	B Pharm, M Pharm,	06/08/2012	5.1 + 0.0	4550A1		
3	P V SUBASH CHANDRA BOSS	Asstt. Professor	B Pharm, M Pharm,	13/04/2013	4.4 + 0.0	13175A1		
4	D CHRISTOPHER VIMALSON	Associate Professor	B Pharm, M Pharm,	03/04/2017	0.4 + 6.7	12033A1		
5	B SATHYA	Asstt. Professor	B Pharm, M Pharm,	19/07/2010	7.1 + 0.8	12084A1		
6	ANBAZHAGAN S	Principal/Director	PHD, B Pharm, M Pharm,	12/04/2013	4.4 + 18.4	1618A1		
7	KOKILA N	Asstt. Professor	B Pharm, M Pharm,	17/08/2013	4.0 + 0.0	17422A1		
8	NAPPINNAI M	Professor & HOD	B Pharm, M Pharm, PHD,	15/05/2013	4.3 + 16.8	1651A1		
9	SEKAR A M	Asstt. Professor	B Pharm, M Pharm,	30/07/2013	4.1 + 0.0	5656A1		
10	SEETHALAKSHMI P	Asstt. Professor	B Pharm, M Pharm,	30/07/2013	4.1 + 0.0	272A1		
11	SARALA A	Associate Professor	B Pharm, M Pharm,	17/02/2014	3.5 + 14.3	3675A1		
12	N S JEGANATHAN	Professor & HOD	B Pharm, M Pharm, PHD,	13/05/2014	3.3 + 31.3	311A1		
13	KARTHIGADEVI K	Asstt. Professor	B Pharm, M Pharm,	20/08/2014	3.0 + 0.0	393A1		
14	MOHAMED RASSA A	Asstt. Professor	D Pharm, M Pharm, B Pharm,	01/12/2014	2.8 + 1.7	17543A1		
15	N DELHIRAJ	Professor	B Pharm, M Pharm, PHD,	03/04/2017	0.4 + 11.2	7629A1		

16	PUNITHA E	Asstt. Professor	B Pharm, M Pharm,	09/03/2017	0.5 + 0.0	562A1		
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2. Qualification and Number of Staff Members

Qualification

B Pharm	M Pharm	PhD	Others
27	27	7	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
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	3	2	3	3	2	4	3
Pharmaceutical Analysis	1	1	--	2	--	0	1	1
Pharmacology	1	3	2	0	3	5	4	3
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	0	2	0	3	2	4	4
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	0	
	Asst. Professor	1	4	
	Lecturer	4	0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst.	1	5	

	Professor Lecturer	4		
Department of Pharmacology	Professor Asst. Professor Lecturer	1 1 3	1 4 0	
Department of Pharmacognosy	Professor Asst. Professor Lecturer	1 1 2	0 1 0	

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
	Duration of 15 year and above	
	Duration of 10 year and above	
	Duration of 5 year and above	
Dr.S.Anbzhagan Dr.M.Nappinnai Dr.N.S.Jeganathan Dr.N.Delhiraj Mr. P.V.Subash Chandra Boss Mrs.P.Seethalakshmi Mr.A.M.Sekar Mr.Partheeban Ms.E.Punitha Mrs.A.Sarala Ms.S.Dhanalakshmi Mrs.N.Kokila	Less than 5 years	75

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than	50%	25%	Less than
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		50%			25%
CHRISTOPHER SATHYA AMUTHA Dr.S.Anbazhagan Dr.M.Nappinnai Dr.N.S.Jeganathan Mr. P.V.Subash Chandra Boss Mrs.P.Seethalakshmi Mr.A.M.Sekar Mrs.A.Sarala Ms.S.Dhanalakshmi Mrs.N.Kokila	% 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	5 BSc Chemistry	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	6 SSLC	
3	Office Superintendent	1	Degree	1 MSC IT	
4	Accountant	1	Degree	1 B Com	
5	Store keeper	1	D. Pharm/ Degree	0	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 BSc	
7	First Division Assistant	1	Degree	0	
8	Second Division Assistant	2	Degree	3 BBA	
9	Peon	2	SSLC	1 SSLC	
10	Cleaning personnel	Adequate	---	1 SSLC	
11	Gardener	Adequate	---	1 SSLC	

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

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HR A	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	E PF A /C/ N o	Total	Signature
										P	T	S					
1	S DHANALA	B Pharm	Associate Professor	15530	0	0	0	0	0	0	0	0	3086140061	ADXPA1214A	0	15530	

	KSHMI	, M Pharm																		
2	P V SUBASH CHANDRA BOSS	B Pharm , M Pharm	Asstt. Professor	155 30	0	0	0	0	0	0	0	0	0	0	0	0	0	AOHPC0 000D	0	155 30
3	D CHRISTOP HER VIMALSO N	B Pharm , M Pharm	Associate Professor	199 01	0	0	0	0	0	0	0	0	0	9529795 36	AOHPC9 852M	0	199 01			
4	S AMUDHA	B Pharm , M Pharm	Asstt. Professor	186 40	0	0	0	0	0	0	0	0	6085146 346	AOHPC0 000C	0	186 40				
5	ANBAZHA GAN S	PHD, B Pharm , M Pharm	Principal/D irector	374 00	100 00	0	46 00	0	3000	0	0	0	4186591 42	ADXPA0 886E	0	550 00				
6	KARTHIGA DEVI K	B Pharm , M Pharm	Asstt. Professor	120 00	0	0	0	0	0	0	0	0	3035667 1958	ADZPH0 556T	0	120 00				
7	B SATHYA	B Pharm , M Pharm	Asstt. Professor	199 01	0	0	0	0	0	0	0	0	9529794 89	DGKPS1 391K	0	199 01				
8	SEETHALA KSHMI P	B Pharm , M Pharm	Asstt. Professor	155 30	0	0	0	0	0	0	0	0	0	AHOPC1 245E	0	155 30				
9	NAPPINNA I M	B Pharm , M Pharm , PHD,	Professor & HOD	350 00	0	0	0	0	0	0	0	0	0	ADXPA2 232E	0	350 00				

10	SEKAR A M	B Pharm, M Pharm,	Asstt. Professor	15530	0	0	0	0	0	0	0	0	0	0	0	ADXEP3214D	0	15530
11	KOKILA N	B Pharm, M Pharm,	Asstt. Professor	15530	0	0	0	0	0	0	0	0	0	0	0	AOHPC1155C	0	15530
12	N DELHIRAJ	B Pharm, M Pharm, PHD,	Professor	20650	0	8450	5900	0	0	0	0	0	0	10934235664	AMOPD2729B	0	35000	
13	SARALA A	B Pharm, M Pharm,	Associate Professor	22547	0	0	0	0	0	0	0	0	0	609918792	BCMXP0664F	0	22547	
14	N S JEGANATHAN	B Pharm, M Pharm, PHD,	Professor & HOD	25000	0	0	0	0	0	0	0	0	0	500735356	AABPJ8589J	0	25000	
15	MOHAMED RASSA A	D Pharm, M Pharm, B Pharm,	Asstt. Professor	13200	0	0	0	0	0	0	0	0	0	0	0	PCRPM5407R	0	13200
16	PUNITHA E	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0	0	425668741	HPAOC5298N	0	15600	

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

	Yes	No				
(Inspectors to verify documents pertaining to the above)						
12. Scope for the promotion for faculty: Promotions	<input checked="" type="radio"/>	<input type="radio"/>				
	Yes	No				
13. Gratuity Provided	<input checked="" type="radio"/>	<input type="radio"/>				
	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
Visalachi A	Accountant	B Com	01/07/2013	3		
Kalaimani	Second Division Assistant	BBA	01/07/2013	3		
Iyyanar S	Second Division Assistant	B Com DCA	01/02/2013	1		
Jagathrachagan	Peon	SSLC	01/07/2013	3		
Poonkavanam	Cleaning personnel	SSLC	19/07/2015	2		
Kumar	Laboratory Technician	BSc Chemistry	19/07/2010	3		
Sivaprakasam	Laboratory Technician	D Pharm	19/07/2010	3		
Selvakumar G	Librarian	MLiSc	24/07/2017	2		
Lakshmanan	Laboratory Assistants	SSLC	01/07/2013	1		
Saranya R	Laboratory Technician	B Sc	23/09/2013	1		
Parimala K	Laboratory Assistants	SSLC	17/10/2013	1		
Gowri G	Laboratory Assistants	SSLC	12/06/2017	0		
Valli D	Laboratory Assistants	SSLC	04/11/2013	1		
Suresh K	Office	MSC IT	16/09/2014	1		

	Superintendent					
Tamizharasi	Second Division Assistant	MSC	01/02/2017	0		
Vasuki	Computer Data Operator	BSc	01/02/2017	0		
Velmurugan	Laboratory Technician	SSLC	01/02/2017	0		
Balamurali	Steno Grapher	H Sc	01/04/2015	5		
Kamalakannan	Labortory Assistants	Diplomo Civil	01/03/2015	1		
Sasikumar	Labortory Assistants	ITI	02/01/2015	1		
Vijayalakshmi B	Laboratory Technician	DPharm	29/05/2015	0		
Lakshmi	Gardener	SSLC	03/07/2017	0		

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	No	

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. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
2000000	50000	1950000	2000000	500000	1500000	2000000	100000	1900000	

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

Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Remarks of the Inspectors*
Chemicals	300000	50000	Chemicals	100000	820000	Chemicals	100000	0	
Glassware	100000	50000	Glassware	50000	450000	Glassware	100000	0	
Equipment	200000	100000	Equipment	100000	100000	Equipment	500000	0	
Books	150000	100000	Books	200000	150000	Books	200000	0	
Journals	50000	35000	Journals	50000	45000	Journals	100000	0	

*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	20	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	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	2	Yes	
11	Different Contraceptive Devices and Models	0	5	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	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	0	No	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	

30	Convulsimeter	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

Appratus:

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

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

Department of 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	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	1	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	0	No	
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	1	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	2	Yes	

Appratus:

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of the Inspectors
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		Nos.			
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

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

Department of Pharmaceutics

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	10	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	10	Yes	
4	Stage and eye piece micrometers	5	15	Yes	
5	Brookfield's viscometer	1	0	No	
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	2	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	0	10	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	1	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	0	No	
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	Ostwald's viscometer	15	20	Yes	
2	Stalagmometer	15	20	Yes	
3	Desiccator	5	10	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	5	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	3	Yes	
9	Lipstick moulds	10	10	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in

each laboratory and department.

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	0	No	
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	0	No	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	1	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	0	No	
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.

Central Instrumentation Room

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	3	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	

4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	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	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.

Signature of the Head of the Institution

Signature of the Inspectors