ANNEXURE-1 SIF PROFROMA IN WEB PORTAL PRINT OUTS

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)

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)

PART-1

A-GENERAL INFORMATION

A - I.1

Name of the Institution

Complete Postal address:

Telephone Number with STD Code

Year of Establishment

Status of the course conducting body

(Enclose copy of Registration documents of Society/Trust)

Annai Veilankanni's Pharmacy College

81/33, V.G. Panneerdhos Salai, Chennai - 600 015

044 65137516

24710820

avpc118@gmail.com

1995

Private

A - I.2

Name of the Society/Trust/Management

(attach documentary evidence)

Telephone Number with STD Code

Website

Annai Veilankannis Educational and cultural Societ

No.81, V.G.P.Salai West saidapet Chennai -600 015. 044 24851172

24710820

dev@annaiveilankannis.com

www.annaiveilankannis.com

A - I.3

Name of the Person to be contacted by phone

STD Code

Dr M Senthilkumar

PRINCIPAL

Annai Veilankanni's Pharmacy College. No.81 v.G.P. Salai Saidapet

04424851172

24851172

9884250379

04424710820 msenthilkumar10@yahoo.com

A - I.4

Name of the Head of the Institution

Address

Dr M Senthilkumar

No.15B Second Street, Balamurugan Nagar, Velacherry Chennai-60

Signature of the Head of the Institution Principal

ANNAL VEILANKANNI'S PHARMACY COLLEGE

No: 81, V.G P SALAI, SAIDAPET, CHENNAI - 600 015. Signature of the Inspec

9/1/2017, 5:50 PM

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FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	. Dated	Re
B Pharm	2018-2019	670805	30/08/2017	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University
	2017-2018	Approved Letter No & Date	17-1097/2015- PCI/28/09/2015	G.O.M.S No.865 dated.17/06/1993	Procds.No.23279/Affl (2)/93
B Pharm		Approved Intake	60	60	60
849		Actually Admitted	60	60	60

c. STATUS OF APPLICATION

	- '	COURSES INSPECTE	D FOR	
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Propo
B Pharm	Yes	No	60	

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

A - I.6 a

Yes
Yes
Yes
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. Salai, Guindy, Chennai - 600 032

Signature of the Head of the Institution

Signature of the Inspe

Principal

ANNAI VEILANKANNI'S PHARMACY COLLEGE

No: 81, V.G.P. SALAI, SAIDAPET, CHENNAI - 600 015. **B - DETAILS OF THE INSTITUTION**

Name of the Principal

Dr M Senthilkumar

			Territoria.	
	Qualification		Teaching Experience Required	Actual experience
Qualification / Experience	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	- 20
	PhD	Yes	10 years, out of which at]

* Documentary evidence should be provided

B - I.2

For institution seeking continuation of affliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	reduce la
B Pharm	01/08/2015	Nil	Yes	

* Enclose Documents

B - I.3

Status of Governing Council	Private	
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 o
Teaching Staff	AICTE/UGC/State Govt.	Yes	Yes	Yes	No	
Non-Teaching Staff	State Government	Yes	Yes	Yes	No	

B - I.5

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017
Sanctioned	60	60
No. of Admissions	55	54
Unfilled Seats	5	6
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	2015-2016	2016-2017
1st Year	75	80
2nd Year	72	81
3rd Year	79	80
Final Year	82	86
Pass % (Final Year)	82	86

Co-Curricular Activities / Sports Activities

whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Ms Sasikala
Programme Conducted Details	
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

Principal

Signature of the In:

ANNAI VEILANKANNI'S PHARMACY COLLEGE

No: 81, V.G.P. SALAI, SAIDAPET, CHENNAI - 600 015.

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

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

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C .2 Please provide following Information

Receipts			Expenditure				
SI. No.	Particulars	Amount	SI. No.	Particulars	Amount	Remark	
1.	Grants			C	APITAL EXPENDITURE		
	a. Government	0.00					
	b. Others	0.00					
2.	Tuition Fee	20000.00	1.	Building	10000000.00		
3.	Library Fee	1000.00	2.	Equipment	6800000.00		
4.	Sports Fee	1000.00	3.	Others	2000000.00		
5.	Union Fee	500.00		R	EVENUE EXPENDITUR	E	
6.	Others	5500.00	1.	Salary	600000.00		
				Maintenance Expenditure	•		
			1	i. College	300000.00		
				ii. Others	200000.00		
			3.	University Fee	175000.00		
			4.	Apex Bodies Fee	2500000.00		
			5.	Government Fee	0.00		
			6.	Deposit held by the College	3500000.00		
			7.	Others	1000000.00		
			8.	Misc. Expenditure	50000.00	1 .	
	Total	28000.00		Total	8325000.00		

Signature of the Head of the Institution

Principal

Signature of th

ANNAI VEILANKANNI'S PHARMACY COLLEGE

No: 81, V.G.P. SALAI, SAIDAPET, CHENNAI - 600 015.

PART- II PHYSICAL INFRASTRUCTURE

. a. Availability of Land (B.Pharm courses)

Avail

- a) 2.5 acers District HQ/Corporation/Municipality limit
- b) 0.5 acre for City/Metros
- b. Building

Own

Enclo

- c. Land Details to be in the name of Trust and Society
- i. Own Records to be enclosed
- ii. Sale deed
- d. Building
- i) Approved Building plan, sale deed to be enclosed

31

Encl-

e. Total Built Area of the college building in sq. mts

Built up Area 2.
Amenities and Circulation Area 2.

a 2800

2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course							
Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Rer			
04	4	90 sq. mts each (Desirable)	90				
		Required Available Numbers	Required Available Numbers Required Area * for each class room	Required Available Numbers Required Area * for each class room Available Area in Sq. mts 1 04 4 90 sq. mts each (Desirable) 90			

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

SI.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in
1	Laboratory Area for B.Pharm Course	90 Sq .mts xn (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	804
2	Pharmaceutics	03 Laboratories	3	243
3	Pharmaceutical Chemistry	02 Laboratories	2	162

of 16

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4	Pharmaceutical Analysis	01 Laboratory	1	81
5	Pharmacology	02 Laboratories	2	162
6	Pharmacognosy	01 Laboratories	1	81
7	Pharmaceutical Biotechnology	01 Laboratory	 1	81
8	Preparation Room for each lab	10 sq mts (minimum)	5	60
9	Area of the Machine Room	80-100 Sq.mts	1	89
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	85
11	Store Room I	1 (Area 100 Sq mts)	1	108
12	Store Room II	1 (Area 20 Sq mts)	1	27

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 whenever necessary.
- 3. The workbenches should be smooth and easily cleanable prefebly 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 cocerned laboratories.

4. Administration Area

		B	Barrier Alama (In	Available	
	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	No.	Area Sq.m
1	Principal's Chamber	01	30 Sq. mts	1	38
-	Office - I - Establishment	01	60 Sq. mts	1	67
3	Office - II - Academics]	,	1	67
4	Confidential Room	1		1	67

5. Staff Facilities

		B	Barriago Alaman (in	Available	
	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	No.	Area Sq.m
_	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	92
	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	20	240

6. Meuseum, Library, Aniaml house and other Facilities

-	SI. Name of No. Infrastructure	B	Barriamanta as non Norma (in	Available	
-		Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	No.	Area Sq.m
1	Animal House	01	80 Sq. mts	1	85
2	Library	01	150 Sq. mts	1	158
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	58
4	Auditorium/ Multi Purpose Hall (Desirable)	01			276
5	Seminar Hall	01	* -	1	160
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	25

7. Student Facilities

SI.	Name of	Danvisamento de nos		Available	
No.	Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	No.	Area Sq.m
1	Girls's Common Room (Essential)	01	60 Sq. mts	2	65
2	Boy's Common Room (Essential)	01	60 Sq. mts	2	65
3	Toilet Blocks for Girls	01	24 Sq. mts	2	29
4	Toilet Blocks for Boys	01	24 Sq. mts	2	29
5	Drinking Water facility - Water cooler (Essential)			2	0

6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	4
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	3
8	Power Backup Provision (Desirable)	01		 1	

8. Computer and other Facilities

		Available	
Name	Required		Are Sq.
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	1
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	60	{
Printers	1 Printer for every 10 computers	6	1
Multi Media Projector	01	2	1
Generator (5KVA)	01	1	1

9. Amenities (Desirable)

	Requirment as per Norms in area		Available	
Name		No.	Area in Sq.mts	Avai
Principal Quarters	80 Sq. Mtr.	0	0	HRA Provi
Staff Quarters	16 x 80 Sq. mts	0	0	HRA Provi
Canteen	100 Sq. mts	2	115	
Parking Area fro staff and students		1	347	
Bank Extension Counter		0	0	
Cooperative Stores		0	0	
Guest House	80 Sq. mts	0	O	
Transport Facility for students		1	50	
Medical Fecilities(First Aid)		1	10	

10.A. Library Books and Periodicals

SI.	T4	Titles(Ne)	Minimum Valumas(Na)	Availa	ble	
No.	Item	Titles(No)	Minimum Volumes(No)	Title	N	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	2592	57	
2	Annual Addition of Books		100 to 150 books per year	20	2	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	10	:	
4	CDS		Adequate Nos	10	:	
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 Syste	em .			
8	Library timings			İ	9.0	

10.C.Library Staff

SI. No.	Staff	Qualification	Required	Available
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
Principal

Signature of the I

ANNAI VEILANKANNI S PHARMACY COLLEGE

No: 81, V.G.P. SALAI, CONAPERIONENNAI - 600 015.

PART III ACADEMIC REQUIREMENTS

1. Student Staff Ratio:

(Required ratio --- Theory -> 60:1 and Practicals -> 20:1)If more than 20 students in a batch 2 staff members spacious.

Class	Theory	Practicles	Remarks of the
B. Pharm	60:1	20:1	

2. Scheme of B. Pharm Course:

Annu

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

05/10/201

4. Vacation

	No of Days	
Summer:	30	Winter

5. Total No. of working days

270

6. Time Table copy Enclosed:

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

B Pharm

1	No of Theo			Practical Classes	
Subject 1	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4		
Bio Chem	3	3	6	-	ciasses x nours per c
ADII			0	В	9
APH	3	3	6	6	Q
PIOC	3	3	6	6	-
BSCA	-		0		9
	3	3	6	6	9
POC	3	3	B	6	

B Pharm II

No of Theory Classes					Practical Classes				
ubject 1	Prescribed No of Hours 2	No of Hours Conducted 3.	Prescribed No of Hours 4	No of Hours Conducted	No of Classes Conducted to ful Number of Hours as in Colu classes x hours per c				
PPC	3	3	6		ciasses x nours per c				
		3	0	- 6	8				
PPPP	3	3	6	6	0				
PAPC	3	3	6		<u> </u>				
APOC			0	б	9				
	3	3	6	6	g				
PT	3	3	0	0	 				

B Pharm III

	No of Theo		Practical Classes						
Subject 1	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4		No of Classes Conducted to ful Number of Hours as in Colu classes x hours per c				
Col-I	3	3	6	6	ciasses x flours per c				
P.Cog	2		-	6	9				
	3	3	6	6	9				
DFCT	3	3	6	6	0				
MC -I	3	3	6		9				
Bio Tech	-		0		9				
	3	3	6	6	9				
HCP	3	3	0	0	·				

B Pharm IV

		No of Theory Classes Practical Classes						
Subject 1	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 ful Number of Hours as in Colu classes x hours per o			

Forensic	3	4	0	0	4
FPBP	3	3	6	6	. 9
	3	3	6	6	9
Ad.Cog P.Col-II	3	3	6	6	9
MMPA	3	3	6	6	9
MC-II	3	3	6	6	9

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

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

Name of the Event	2015-2016	2016-2017
Guest Lectures	1	2
Seminars	0	0
Workshops	0	1
Symposia	0	1

B. Papers Presented/Published during last 3 years

	20	15-2016	20	16-2017	
	National	International	National	International 6	
Published	0	5	0		
Presented	0	4	0	3	

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

B. PHARM

01	I Session	nal Dates	II Sessio	nal Dates	III Sessional Dates			
Class	Theory	Practicals	Theory	Practicals	Theory	Practicals		
I B. Pharm	15/12/2018	08/12/2018	13/04/2019	06/04/2019	13/07/2019	02/07/2019		
II B. Pharm	15/12/2018	08/12/2018	13/04/2019	06/04/2019	13/07/2019	02/07/2019		
III B. Pharm	15/12/2018	08/12/2018	13/04/2019	06/04/2019	13/07/2019	02/07/2019		
IV B. Pharm	15/12/2018	08/12/2018	13/04/2019	06/04/2019	13/07/2019	02/07/2019		

11. Whether Evaluation of the internal assessments is Fair

Class	No of Candidates scored more than 80%			didates scored % - 80%	No of Cand	No of Can less		
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	
I B.Pharm	14.00	40.00	61.00	40.00	10.00	19.00	15.00	
II B.Pharm	10.00	50.00	60.00	32.00	12.00	17.00	18.00	
III B.Pharm	15.00	39.00	63.00	42.00	11.00	19.00	11.00	
IV B.Pharm	19.00	48.00	68.00	30.00	13.00	22.00	12.00	

12. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught			В	. Pl		Total Work Load			
	-		1	1	II		III		I	v	
			Th	Pr	Th	Pr	Th	Pr	Th	Pr	
1	Dr. Shanmuganathan	Pharmacology	0	0	0	0	0	0	2	6	8
2	Dr. Valarmathy	FPBP Pharm Biotechnology	0	0	0	0	0	0	3	6	9
3	Miss. MANJU SUKUMAR K	PIOC APOC	3	6	3	0	0	0	0	0	12
4	Miss. SWIN DEVI VALLABHANEN	DFCT · Ptech	0	0	0	0	3	6	0	0	9
5	Mr. FRANCIS XAVIER	MMPA POC	3	6	0	0	0	0	3	6	18
6	Mr. Murugan	APOC Biochem	3	6	0	6	0	0	0	0	15
7	Mr. P Kabilan	HCP PPC	0	0	0	0	3	0	0	0	3 9
8	Mr. R SATHISH	Pharmacology	0	0	0	0	3	6	3	0	12
9	Mr. V R Rajakumar	PCognosy	0	0	0	0	0	0	3	6	9
10	Mrs. Amutha A										
11	Mrs. BHARANI PANDILLA	MC II	0	0	0	0	0	0	3	6	9
12	Mrs. Kanniyakumari	MC I	0	0	0	0	3	6	0	0	9
13	Mrs. M Chandra	APH	3	6	0	0	0	0	0	0	9
14	Mrs. PACHAIAMMAL	PPPP	0	0	3	6	0	0	0	0	9

15

Mrs. SONJA JOSE

PAPC

0 0 3 6 0 0 0 0

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

Details	Year: 2015-2016	Year: 2016
No of Students Appeared	10	12
No of Student Qualified	3	2
Percentage		,

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

Events	Details For thr pro
No of Industrial Visits	5
Insdustrials Tour	6
Industrial Training	5
No of resourse persons from the Industry for Guest Lectures	6
No. of collaboration projects with Industry	8

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

Details	Year: 2015-2016	Year: 2016
No of Students Appeared for campus interview	50	55
% Percentage	100	100

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

Signature of the Head of the Institution

Si

Principal
ANNAI VEILANKANNI'S PHARMACY COLLEGE

No: 81, V.G.P. SALAI, SAIDAPET, CHENNAI - 600 015.

PART IV - PERSONNEL

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 Pharmac Coun. Reg No.
1	Valarmathy	Associate Professor	B Pharm,	08/11/2010	6.8 + 0.0	8738/A1
2	PACHAIAMMAL	Lecturer	B Pharm,	03/06/2009	8.3 + 0.0	10797/A1
3	P Kabilan	Lecturer	B Pharm,	10/08/2009	8.1 + 0.0	7293/A1
4	Kanniyakumari	Professor & HOD	B Pharm,	24/05/2005	12.3 + 0.0	294/A1
5	Murugan	Lecturer	B Pharm,	05/02/2007	10.6 + 0.0	4527/A1
6	Shanmuganathan	Professor	B Pharm,	28/09/2004	12.9 + 0.0	5122/A1
7	M Chandra	Lecturer	B Pharm,	10/04/2008	9.4 + 0.0	11018/A1
8	V R Rajakumar	Professor	B Pharm,	16/09/2014	3.0 + 7.3	5498/A1

2. Qualification and Number of Staff Members

	,	Qualification
B Pharm	M Pharm	PhD
23	6	0

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		No. of staff required for III B. Pharm	A
Principal	1		1		1	
Pharmaceutical Chemistry	1	3	2	0	3	0
Pharmaceutical Analysis	1	2		0		0
Pharmacology	1	3	2	0	3	0
Pharmacognosy	1		2		3	
Pharmaceutics	1	3	2	0	3	0

11

Total 6
Part Time teaching staff 3
Remarks of the Inspection Team

*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. Prof

Department / Division	Name of the post	For strength of 60 students	Provided by the institution
Department of Pharmaceutics	Professor	1	0
	Asst. Professor	1	4
	Lecturer	4	350
Department of Pharmaceutical Chemistry (including	Professor	1	1
Pharmaceutical Analysis)	Asst. Professor	1	1
	Lecturer	4	•
Department of Pharmacology	Professor	1	1
	Asst. Professor	1	1
	Lecturer	3	•
Department of Pharmacognosy	Professor	1	1
	Asst. Professor	1	0
	Lecturer	2	•

5. Selection criteria and Recruitment Procedure for Faculty

- a. Whether Recruitment Committee has been formed
- b. Whether Advertisement for vacancy is notified in the Newspapers
- c. Whether Demonstration Lecture has been conducted
- d. Whether opinion of Recruitment Committee Recorded

6. Details of Faculty Retention for:

Name of Faculty Member	Period
Dr.M.Senthilkumar	Duration of 15 year and above
Prof.B.Kanyakumari	Duration of 10 year and above
Mrs S.Valarmathi R.Sathish V.R.Rajkumar	Duration of 5 year and above
Bharani Pandilla Sonja Jose Amudha	Less than 5 years

7. Details of Faculty Turnover

Name of Faculty Member	Period	More tha
1.Dr.M.Senthilkumar 2.Prof.B.Kanyakumari 3.Mrs S.Valarmathi	% of faculty retained in last 3 yrs	No

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

SI No.	Designation	Required Number	Required Qualification		vailable umber
1	Laboratory technician	1 for each Dept	D. Pharm	4	D Phar
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	4	SSLO
3	Office Superintendent	1	Degree	1	MCor
4	Accountant	1 .	Degree	1	B Cor
5	Store keeper	1	D. Pharm/ Degree	1	D Phar
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	BA PĞE
7	First Division Assistant	1	Degree	0	
8	Second Division Assistant	2	Degree	1	BS
9	Peon	2	SSLC	2	SSLO
10	Cleaning personnel	Adequate		3	6th ST
11	Gardener	Adequate	×	3	SSLO

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	De	ducti	ons	
										PT	TDS	ÈPF	
1	Valarmathy	B Pharm,	Associate Professor	14350	1800	620	400	0	0	480	350	0	
2	PACHAIAMMAL	B Pharm,	Lecturer	9280	0	1150	580	310	0	0	290	390	
3	P Kabilan	B Pharm,	Lecturer	9460	0	1150	580	310	0	0	390	290	L
4	Murugan	B Pharm,	Lecturer	9280	0	1150	580	310	0	0	390	290	
5	Shanmuganathan	B Pharm,	Professor	18700	0	3920	740	600	0	0	590	450	L
6	M Chandra	B Pharm,	Lecturer	11280	0	1150	580	310	0	0	390	290	L
7	V R Rajakumar	B Pharm,	Professor	14350	0	1800	620	400	0	0	480	350	
8	Kanniyakumari	B Pharm,	Professor & HOD	18700	0	3920	740	600	0	0	590	450	
9	R SATHISH	B Pharm, M Pharm,	Professor & HOD	18700	0	3920	740	600	0	0	590	450	0
10	SWINI DEVI VALLABHANENI	B Pharm, M Pharm,	Asstt. Professor	8000	1800	4000	1000	1000	2200	0	0	0	4
11	FRANCIS XAVIER	B Pharm, M Pharm,	Asstt. Professor	8000	1800	4000	1000	1000	2200	0	0	0	
12	BHARANI PANDILLA	B Pharm, M Pharm,	Professor	16000	5600	8000	4000	3500	2500	0	0	0	
13	Amutha A	B Pharm,	Asstt. Professor	14000	1000	1000	1000	1000	2000	0	0	0	l
14	SONJA JOSE	B Pharm, M Pharm,	Asstt. Professor	8000	1800	4000	1000	1000	2200	0	0	0	
15	MANJU SUKUMAR K	M Pharm, B Pharm,	Asstt. Professor	8000	1800	4000	1000	1000	2200	0	0	0	

- 10. Whether facilities for Research / Higher studies are provided to the faculty? (Inspectors to verify documents pertaining to the above)
- 11. Whether faculty members are allowed to attend workshops and seminars? (Inspectors to verify documents pertaining to the above)
- 12. Scope for the promotion for faculty: Promotions
- 13. Gratuity Provided
- 14. Details of Non-teaching staff members (list to be enclosed)

S	Experience	Date of Joining	Qualification	Designation	Name
	6 years	16/10/2005	D Pharm	Laboratory Technician	Mr. Mohan Kumar
	7 years	15/04/2005	D Pharm	Laboratory Technician	Ms. Girija Malini
	6 years	10/10/2005	D Pharm	Laboratory Technician	Ms. Sheela
	6 years	10/10/2005	D Pharm	Laboratory Technician	Ms Padmaja
	8 years	08/10/2005	SSLC	Labortory Assistants	Mr. Syed
	7 years	07/10/2005	HSLC	Labortory Assistants	Mr. Sekar
	5 years	16/10/2005	HSLC	Labortory Assistants	Mr. Rajangam
	8 years	10/10/2005	SSLC	Labortory Assistants	Mr. Ramu
	11 years	15/02/2005	MCom	Office Superintendent	Mrs. Josephine
	8 Years	15/04/2005	B Com	Accountant	Mr. Murali
	5 years	14/03/2006	D Pharm	Store keeper	Ms. Kokhila
	6 years	14/02/2005	BA PGDCA	Computer Data Operator	Mrs. Praveena
	6 years	15/02/2005	BCom	Administrative Officer	Mrs. Glory
	2 years	10/10/2008	BSc	Second Division Assistant	Ms. K.shalini
	6 years	05/06/2005	SSLC	Gardener	Mr. Mukkuram Bai
	7 years	25/01/2006	SSLC	Peon	Mr. Rajesh
	6 years	16/11/2005	SSLC ·	Peon	Mr. Ravi Kumar
	4 years	07/04/2006	6th STD	Cleaning personnel	Mrs. Parvathi
	2 years	01/08/2009	8th STD	Cleaning personnel	Mrs. Rengammal
	2 years	01/08/2009	7 th STD	Cleaning personnel	Mr. Raja
	2 years	05/06/2009	8th STD	Gardener	Mrs. Saveetja
	2 years	10/06/2009	5th STD	Gardener	Mr. Raj kumar

15. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up

Signature of the Head of the Institution

PART V - DOCUMENTATION

Reco	rds Maintained (Essential)	
SI. N	o.Records	Ye:
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	Standrad 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

Principal

ANNAI VEILANKANNI'S PHARMACY COLLEGE

No: 81, V.G.P. SALAI, SAIDAPET, CHENNAI - 600 015.

PART - VI

Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

Exp	enditure in 1 2015-2016	Rs.	Exp			
Total budget sanctioned	Decurring	Total budget sanctioned	Recurring	Non Recurring	Total but	
826000	825600	400	0	0	0	98450

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

Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated
Chemicals	166000	165600	Chemicals	0	0	Chemicals
Glassware	140000	140000	Glassware	0	0	Glassware
Equipment	250000	250000	Equipment	0	0	Equipment
Books	220000	220000	Books	0	0	Books
Journals	50000	50000	Journals	0	0	Journals

^{*}Last three years including the academic year till the date of inspection

Signature of the Head of the Institution

PART VII - EQUIPMENT AND APPARATUS

		1 . Department wise List of	f Minimum equipments require
Depart	tment of Pharmacology		
Equip	oments:		
SI. No.		Name	Minimum required No
1	Microscopes		15

SI. No.	Name	Minimum required N
1	Microscopes	15
2	Haemocytometer with Micropipettes	20
3	Sahli's haemocytometer	20
4	Hutchinson's spirometer	1
5	Spygmomanometer	5
6	Stethoscope	5
7	Permanent Slides for various tissues	0
8	Models for various organs	0
9	Specimen for various organs and systems	0
10	Skeleton and bones	0
11	Different Contraceptive Devices and Models	0
12	Muscle electrodes	1
13	Lucas moist chamber	1
14	Myographic lever	1
15	Stimulator	1
16	Centrifuge	1
17	Electronic Balance	1
18	Physical /Chemical Balance	1
19	Sherrington's Kymograph Machine / Polyrite	10
20	Sherrington Drum	10
21	Perspex bath assembly (single unit)	10
22	Aerators	10
23	Computer with LCD	1
24	Software packages for experiment	1
25	Standard graphs of various drugs	0
26	Actophotometer	1
27	Rotarod	1
28	Pole climbing apparatus	1
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1
30	Convulsiometer	1
31	Plethysmograph	1
32	Digital pH meter	1

Appratus:

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

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

Department of Pharmacognosy Equipments:

SI. No.	Name	Minimum required No
1	Microscope with stage micrometer ≠	15
2	Digital Balance	2
3	Autoclave	2
4	Hot air oven	2
5	B.O.D.incubator	1
6	Refrigerator	1
7	Laminar air flow	1
8	Colony counter	2
9	Zone reader	1
10	Digital pH meter	1
11	Microscope with stage and oil immersion objective	20
12	Sterility testing unit	1
13	Camera Lucida	15
14	Eye piece micrometer	15
15	Stage micrometer	20
16	Incinerator	1
17	Moisture balance	1
18	Heating mantle	15
19	Flourimeter	1

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20	Vacuum pump	2
21	Micropipettes (Single and multi channeled)	2
22	Micro Centrifuge	1
23	Projection Microscope	1
Appı	ratus:	
SI. No	Name	Minimum req
1	Reflux flask with condenser	20
2	Water bath	20
3	Clavengers apparatus	10
4	Soxhlet apparatus	10
5	TLC chamber and sprayer	10
6	Distillation unit	1
	Adequate number of glassware commonly used in the laboratory should be provide	d in each laboratory and department
	tment of Pharmaceutical Chemistry pments:	
SI. No	. Name	Minimum req
1	Hot plates	5
2	Oven	
3	Refrigerator	3
_		. 1
4	Analytical Balances for demonstration	5
5	Digital balance 10mg sensitivity	10
6	Suction pumps	6
7	Muffle Furnace	1
8	Mechanical Stirrers	10
9	Magnetic Stirrers with Thermostat	10
10	Vacuum Pump	1
11	Digital pH meter	1
12	Microwave Oven	
-	Annual Modern Control of the Control	1
appr	atus:	
SI. No	Name	Minimum requ
1	Distillation Unit	2
	Reflux flack and condensor single necked	
2	Reflux flask and condenser single necked	20
3	Reflux flask and condenser double / triple necked	20 20
3	Reflux flask and condenser double / triple necked Burettes	20
3 4 5	Reflux flask and condenser double / triple necked Burettles Arsenic Limit Test Apparatus	20 20 40 20
3 4 5 6	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders	20 20 40 20 40
3 4 5 6 NOTE:	Reflux flask and condenser double / triple necked Burettles Arsenic Limit Test Apparatus	20 20 40 20 40
3 4 5 6 NOTE:	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the state of	20 20 40 20 40 40 d in each laboratory and department.
3 4 5 6 NOTE:	Reflux flask and condenser double / triple necked Burettles Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics Tentral Common State Tentral Common Stat	20 20 40 20 40
3 4 5 6 NOTE: Depart	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the state of	20 20 40 20 40 20 d in each laboratory and department.
3 4 5 6 NOTE: Depart Equip SI. No.	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be providement of Pharmaceutics Directs: Name	20 20 40 20 40 40 40 40
3 4 5 6 NOTE: Depart Equip SI. No. 1	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics ments: Name Homogenizer Digital balance (10 mg sensitivity) Microscopes	20 20 40 20 40 40 40 40
3 4 5 6 NOTE: Depart Equip SI. No. 1 2 3 4	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics Temperature T	20 20 40 20 40 d in each laboratory and department. Minimum requ 5 5 5 5 5 5
3 4 5 6 NOTE: Depart Equip 1 2 3 4 5	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics Dements: Name Homogenizer Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brookfield's viscometer	20 20 40 20 40 40 40 40
3 4 5 6 NOTE: Depart Equip 1 2 3 4 5 6	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be providement of Pharmaceutics Tements: Name Homogenizer Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brockflek's viscometer Ball mill	20 20 40 20 40 d in each laboratory and department. Minimum requ 5 5 5 1 1
3 4 5 6 NOTE: Depart Equip 2 3 4 5 6 7	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics The pharmaceutics T	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: Depart Equip 1 2 3 4 5 6 7 8	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided that the laboratory should be provided that the labo	20 20 40 20 40 40 40 40
3 4 5 6 NOTE: Departi 1 2 3 4 5 6 7 8 9	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics Different of Pharmaceutics Different of Pharmaceutics Name Homogenizer Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brookflekt's viscometer Ball mill Sieve shaker with sieve set Double cone blender Propeller type mechanical agitator	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: Depart Equip 1 2 3 4 5 6 7 8	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provide ment of Pharmaceutics The state of Pharmaceutics Name Homogenizer Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brookflekd's viscometer Ball mill Sieve shaker with sieve set Double cone blender Propeller type mechanical agitator Autoclave	20 20 40 20 40 40 40 40
3 4 5 6 NOTE: Departi 1 2 3 4 5 6 7 8 9	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics Different of Pharmaceutics Different of Pharmaceutics Name Homogenizer Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brookflekt's viscometer Ball mill Sieve shaker with sieve set Double cone blender Propeller type mechanical agitator	20 20 40 20 40 d in each laboratory and department. Minimum requ 5 5 5 1 1 1 1 1 5
3 4 5 6 NOTE: Pepart Equip 3 4 5 6 7 8 9	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provide ment of Pharmaceutics The state of Pharmaceutics Name Homogenizer Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brookflekd's viscometer Ball mill Sieve shaker with sieve set Double cone blender Propeller type mechanical agitator Autoclave	20
3 4 5 6 NOTE: Pepart Equip 3 4 5 6 7 8 9 10	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the state of	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: Depart Equip 2 3 4 5 6 7 8 9 10 11 12	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics Dements: Name Homogenizer Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brookfled's viscometer Ball mill Sieve shaker with sieve set Double cone blender Propeller type mechanical agitator Autoclave Steam distillation still Vacuum Pump Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: Depart 2 3 4 5 6 7 8 9 10 11 12 13	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brookflekd's viscometer Ball mill Sieve shaker with sieve set Double cone blender Propeller type mechanical agitator Autoclave Steam distillation still Vaccuum Pump Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80 Tablet punching machine	20
3 4 5 6 NOTE: Depart 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the state of the provided the state of	20 20 40 40 40 40 d in each laboratory and department. Minimum requ 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3 4 5 6 NOTE: Equip Equip SSI. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: SI. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided	20 20 40 40 40 40 d in each laboratory and department. Minimum requ 5 5 5 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1
3 4 5 6 NOTE: Equip Equip SSI. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: SI. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided	20 20 40 40 40 40 40 40
3 4 5 6 WOTE: Depart Equij 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided ment of Pharmaceutics Dements: Name Homogenizer Digital balance (10 mg sensitivity) Microscopes Stage and eye piece micrometers Brookfled's viscometer Ball mill Sieve shaker with sieve set Double cone blender Propeller type mechanical agitator Autoclave Steam distillation still Vacuum Pump Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80 Tablet punching machine Capsule filling machine Ampoule washing machine Ampoule washing machine Ampoule filling and sealing machine Tablet disintegration test apparatus IP	20 20 40 40 40 40 40 40
3 4 5 6 WOTE: Pepart SI. No. 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided of the laboratory should be provided the lab	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: Depart Equip SI. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided in the la	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: SI. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided	20 20 40 20 40 40 40 40
3 4 5 6 NOTE: Departing SI. No 1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 20 21 22 23	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided	20 20 40 40 40 40 40 40
3 4 5 6 NOTE: Depart 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided of the laboratory should be provided the provided of the laboratory should be provided the laboratory should be	20 20 40 20 40 40 40 40
3 4 5 6 NOTE: Departing SI. No 1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 20 21 22 23	Reflux flask and condenser double / triple necked Burettes Arsenic Limit Test Apparatus Nesslers Cylinders Adequate number of glassware commonly used in the laboratory should be provided the provided	20 20 40 40 40 40 d in each laboratory and department. Minimum requ 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

		16	
	27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	
	28		10
	29	Digital pH meter	2
		All purpose equipment with all accessories	1
	30	Aseptic Cabinet	1
	31	BOD incubator	2
	32	Bottle washing Machine	1
	33	Bottle Sealing Machine	1
	34	Bulk Density Apparatus	2
	35	Conical Percolator (glass/ copper/ stainless steel)	10
	36	Capsule Counter	2
	37	Energy meter	2
	38	Hot Plate	2
	39	Humidity Control Oven	1
	40	Liquid Filling Machine	1
	41	Mechanical stirrer with speed regulator	2
	42	Precision Melting point Apparatus	1
	43	Tray Drier	1
	44	Distillation Unit	1
٩	ppra	atus:	
S	l. No.	Name	Minimum req
	1	Ostwald's viscometer	. 15
	2	Stalagmometer	15
	3	Desiccator	5
	4	Suppository moulds	20
	5	Buchner Funnels Small, medium, large	0
_	6	Citrotian assault.	-

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

Pharmaceutical Biotechnology Equipments:

Permeability Cups 8 Andreason's Pipette 9 Lipstick moulds

SI. No.	Name	Minimum requ
1	Orbital shaker incubator	1
2	Lyophilizer (Desirable)	1
3	Gel Electrophoresis (Vertical and Horizontal)	1
4	Phase contrast/Trinocular Microscope	1
5	Refrigerated Centrifuge	1
6	Fermenters of different capacity (Desirable)	1
7	Tissue culture station	1
8	Laminar airflow unit	1
9	Diagnostic kits to identify infectious agents	1
10	Rheometer	1
11	Viscometer	1
12	Micropipettes (single and multi channeled)	0
13	Sonicator	1
14	Respinometer	1
15	BOD Incubator	1
16	Paper Electrophoresis Unit	1
17	Micro Centrifuge	. 1
18	Incubator water bath	1
19	Autoclave	1
20	Refrigerator	1
21	Filtration Assembly	1
22	Digital pH meter	1

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

Central Instrumentation Room Equipments:

SI. No.	Name	Minimum requ
1	Colorimeter	1
2	Digital pH meter	1
3	UV- Visible Spectrophotometer	1
4	Flourimeter	1
5	Digital Balance (1mg sensitivity)	1
6	Nephelo Turbidity meter	1
7	Flame Photometer	

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- 8 Potentiometer
- 9 Conductivity meter
- 10 Fourier Transform Infra Red Spectrometer (Desirable)
- 11 HPLC
- 12 HPTLC (Desirable)
- 13 Atomic Absorption and Emission spectrophotometer (Desirable)
- 14 Biochemistry Analyzer (Desirable)
- 15 Carbon, Hydrogen, Ntrogen Analyzer (Desirable)
- 16 Deep Freezer (Desirable)
- 17 Ion- Exchanger
- 18 Lyophilizer (Desirable)

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

Signature of the Head of the Institution

Principal ANNAI VEILANKANNI'S PHARMACY COLLEGE No: 81, V.G.P. SALAI, SAIDAPET, CHENNAI - 600 015.

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