## Tracking Number: SIF/2015/100823

#### **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 Safa College of Pharmacy

Complete Postal address: B. Tandrapadu, KNL â€" NDL Highway, Kurnool â€" 518

002

Telephone Number with STD Code 8518 200301

Fax No 280604

Email safapharma@gmail.com

Year of Establishment 2004

Status of the course conducting body Society

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management Safa Educational Society

(attach documentary evidence)

Address plot -25, Salarjung Colony, Hyderbad, Andhra Pradesh -

520028

Telephone Number with STD Code 040 66669913

Fax No 66669915

Emailsrk526@yahoo.comWebsitewww.safapharma.com

A - I.3

Name of the Person to be contacted by phone  $\operatorname{Dr} \operatorname{G} \operatorname{Soma} \operatorname{Sekhar}$ 

**Designation** Principal

Address H.No 79-144 F, Krishna Nagar, Kurnool

**STD Code** 08518

**Telephone Number** 

 Office
 200301

 Residence
 280618

 Mobile
 9652358969

 Fax No
 280604

**Email** gajula\_sekhars@yahoo.co.in

A - I.4

Name of the Head of the Institution Dr G Soma Sekhar

Address H.No.79-144F, Krishna Nagar, Kurnool

#### A - I.5

## FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

#### a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2016-17	244143	31/08/2015	

#### **b. APPROVAL STATUS**

Name of the Course	Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
D. Dharma	2014-15	Approved Letter No & Date	32- 485/2010- PCI/24245- 46	G.O.Ms.No.103	A2/AFFI/SAFACP- Q2/2011-12	
B Pharm		Approved Intake	45	60	60	
		Actually Admitted	0	0	0	

#### c. STATUS OF APPLICATION

COURSES INSPECTED FOR						
Course	Extension of Approval	Increase in Intake of Seates	( lirrant Intava	Proposed increase in Intake		
B Pharm	Yes	No	60	60		

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  $N_0$ 

#### A - I.6 a

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

Separate Campus	Yes
Multi Institutional Campus	No

Examining Authority: Degree Course

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

The Registrar, Jawaharlal Nehru, Technological University, Kukatpally, Hyderabad - 500 072.

#### **B - DETAILS OF THE INSTITUTION**

#### B - I.1

#### Name of the Principal

Dr G Soma Sekhar

	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification / Experience	M. Pharm	<b>'</b> es	15 years, out of which 5 years as Prof. / HOD	17	
	<b>PhD</b>	<b>'</b> es	10 years, out of which at least 05 years as Asst. Prof		

<sup>\*</sup> 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	Intake reduced/Stopped in the last 03 years*
B Pharm	03/08/2015		Yes	Yes

<sup>\*</sup> Enclose Documents

## B - I.3

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

#### B - I.4

## **Pay Scales**

Staff	Scale of pay	PI	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE/UGC/State  Govt.	res No	No No	No	
Non-Teaching Staff	State Government	res No	No No	No	

B - I.5 B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2013-2014	2014-2015	2015-2016
Sanctioned	60	60	60
No. of Admissions	19	38	24
Unfilled Seats	41	22	18
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	2013-2014	2014-2015	2015-2016
1st Year	65	0	0
2nd Year	72	32	0
3rd Year	0	50	0
Final Year	81	0	0
Pass % (Final Year)	73	0	0

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

Miles de la companie de la MOC Halle	
Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Y Suresh
	clean and green of sorroundings of college and near by villages, health camps
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
l	Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/ Trust/Society Running Pharmacy Course	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	
Telephone No.	
Nature of Association	

#### **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

Recei	pts		Expe	enditure	Damania of the	
SI. No.	Particulars	Amount	SI. No.	Particulars	Amount	Remarks of the Inspector
1.	Grants			CAPITA	RE	
	a. Government	5174000.00				
	b. Others	0.00				
2.	Tuition Fee	120000.00	1.	Building	142800.00	
3.	Library Fee	0.00	2.	Equipment	268000.00	
4.	Sports Fee	0.00	3.	Others	40000.00	
5.	Union Fee	0.00		REVEN	UE EXPENDITU	RE
6.	Others	0.00	1.	Salary	4428000.00	
		-1	2.	Maintenance Expendi	ture	,
				i. College	125000.00	
				ii. Others	175200.00	
			3.	University Fee	99800.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	34800.00	
			6.	Deposit held by the College	4000000.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	19600.00	
	Total	5294000.00		Total	8882400.00	

Note: Enclose relevant documents

#### **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

c. Land Details to be in the name of Trust and Society

Enclosed

Own

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

3408

Amenities and Circulation Area

**Built up Area** 

1588

#### 2. Class Rooms

	Total Number of Class rooms provided at the end of 4 Year Course							
Class	Required	Available Numbers	Available Area in Sq. mts	Remarks of the Inspectors				
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	264				

#### [\* 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 Sq. mts	Remarks or Deficiency
11		90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	900	
2	Pharmaceutics	03 Laboratories	3	225	
3	Pharmaceutical Chemistry	02 Laboratories	2	150	
4	Pharmaceutical Analysis	01 Laboratory	1	75	
5	Pharmacology	02 Laboratories	1	75	
6	Pharmacognosy	01 Laboratories	1	75	
1/	Pharmaceutical Biotechnology	01 Laboratory	1	75	
18	Preparation Room for each lab	10 sq mts (minimum)	1	50	
9	Area of the Machine Room	80-100 Sq.mts	1	120	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	87	
11	Store Room I	1 (Area 100 Sq mts)	1	40	
12	Store Room II	1 (Area 20 Sq mts)	0	0	

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 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

CI.	Name of	Requirements	Requirements	Available		
	Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
	Principal's Chamber	01	30 Sq. mts	1	30	
	Office - I - Establishment	01	60 Sq. mts	1	75	
	Office - II - Academics			1	75	
	Confidential Room			1	40	

#### 5. Staff Facilities

CI.	Name of	Requirements	Requirements	Available		
	Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	5	90	
	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	12	120	

## 6. Meuseum, Library, Aniaml house and other Facilities

CI.	Name of	Requirements	Requirements	Avai	ilable	
_	Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
1	Animal House	01	80 Sq. mts	1	60	
2	Library	01	150 Sq. mts	1	175	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	56	
5	Seminar Hall	01		1	250	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	60	

#### 7. Student Facilities

SI.	Name of	Requirements	Requirements	Available		
No.	Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
	Girls's Common Room (Essential)	01	60 Sq. mts	1	100	
	Boy's Common Room (Essential)	01	60 Sq. mts	1	100	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	35	
	Toilet Blocks for Boys	01	24 Sq. mts	1	60	
5	Drinking Water facility - Water cooler (Essential)	01		1	1	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	0	0	
	Power Backup Provision (Desirable)	01		1	5	

#### 8. Computer and other Facilities

		Avai	lable	
Name	Required	No.	Area in Sq.mts	Remarks/Deficiency
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	75	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	42	75	
Printers	1 Printer for every 10 computers	3	3	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	1	1	

## 9. Amenities(Desirable)

	Requirment as	Available		Not	
	per Norms in area	NO.	Area in Sq.mts	Available	Remarks/Deficiency
Principal Quarters	80 Sq. Mtr.	0	0		
Staff Quarters	16 x 80 Sq. mts	0	0		

Canteen	100 Sq. mts	1	100	
Parking Area fro staff and students		1	200	
Bank Extension Counter		0	0	
Cooperative Stores		0	0	
Guest House	80 Sq. mts	0	0	
Transport Facility for students		2	2	
Medical Fecilities(First Aid)		1	10	

#### 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:

	cribed are as given i			A :	1-61-	
SI.	Item	Titles(No)	Minimum	1	lable	Remarks of the
No.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Volumes(No)	Title	No.	Inspectors
	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	600	4089	
	Annual Addition of Books		100 to 150 books per year	207	207	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	36	36	
4	CDS		Adequate Nos	17	17	
	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System				Ava	ilable
8	Library timings				9.00 AM	- 5.00 PM

## 10.C.Library Staff

SI. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	
	Assistant Librarian	D.Lib.	1	Available	
	Library Attenders	10+2 / PUC	2	Available	

#### 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	
	02/07/2015	21/11/2015	

4. Vacation		No of Days		No of Days
	Summer :	23	Winter:	0

5. Total No. of working days

136

**6. Time Table copy Enclosed:** 

Yes

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

#### B Pharm I

	No of Theo	ry Classes		<b>Practical Cl</b>	asses	
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 fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors
APHE	4	5	3	3	1	
ENGLISH	3	3	0	0	1	
INORGANIC CHEMISTRY	4	5	3	3	1	
PHARMACEUTICAL ORGANIC CHEMISTRY-I	4	5	3	3	1	
REMEDIAL MATHS	4	5	0	0	1	

#### B Pharm II

	No of Theo	ry Classes		<b>Practical Cl</b>	asses	
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 fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors
PHARMACEUTICAL ANALYSIS I	4	5	3	3	2	
PHARMACEUTICAL ENGENNEERING-I	4	5	0	0	2	

PH ORGANIC CHEMISTRY-2	4	5	3	3	2	
PHYSICAL PHARMACY-I	4	5	3	3	2	
APPP	4	5	3	3	2	

#### B Pharm III

	No of Theo	ry Classes		Practical Cl	asses	
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 fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors
MEDICINAL CHEMISTRY I	4	5	3	3	3	
PHARMACEUTICAL MICROBIOLOGY	4	5	3	3	3	
PHARMACOGNOSY- II	4	5	3	3	3	
PHARMACEUTICAL TECHNOLOGY-I	4	5	3	3	3	
PHARMACOLOGY-I	4	5	0	0	3	

#### B Pharm IV

	No of Theo	ry Classes		Practical Cla	asses	
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 fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors
PHARMACEUTICAL ANALYSIS-II	4	5	3	3	4	
BIOPHARMACEUTICS & PHARMACOKINETICS	4	5	3	3	4	
PHARMACOLOGY-III	4	5	3	3	4	
MEDICINAL CHEMISTRY-II	4	5	3	3	4	
PHARMACY ADMISNISTRATION	4	5	0	0	4	

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

Yes

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

Name of the Event	2013-2014	2014-2015	2015-2016
Guest Lectures	3	2	0
Seminars	1	2	3
Workshops	0	0	1
Symposia	0	0	0

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

	20	13-2014	20	14-2015	2015-2016		
	National International		National	International	National	International	
Published	2 2		2 1		1	1	
Presented	1 1		1	1	1	1	

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

#### B. PHARM

Class	I Session	nal Dates	II Sessio	nal Dates	III Sessio	nal Dates	Remarks of the
Class	Theory	<b>Practicals</b>	Theory	<b>Practicals</b>	Theory	<b>Practicals</b>	Inspectors
I B. Pharm	24/11/2014	24/11/2014	16/02/2015	16/02/2015	12/05/2015	12/05/2015	
II B. Pharm	09/03/2015	09/03/2015	07/05/2015	07/05/2015	02/12/2013	06/12/2013	
III B. Pharm	09/03/2015	09/03/2015	07/05/2015	07/05/2015	02/12/2013	06/12/2013	
IV B. Pharm	09/03/2015	09/03/2015	07/05/2015	07/05/2015	02/12/2013	06/12/2013	

#### 11. Whether Evaluation of the internal assessments is Fair

Class	scored more		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		scored less than		Remarks of the Inspectors
	Theory	<b>Practicals</b>	Theory	Theory Practicals		<b>Practicals</b>	Theory	<b>Practicals</b>	
I B.Pharm	1.00	1.00	5.00	10.00	10.00	13.00	8.00	0.00	
II B.Pharm	4.00	5.00	10.00	12.00	6.00	13.00	3.00	0.00	
III B.Pharm	3.00	3.00	12.00	15.00	15.00	12.00	3.00	3.00	
IV B.Pharm	8.00	10.00	30.00	30.00	11.00	9.00	0.00	0.00	

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

S.No.	Name of Faculty	Subjects Taught		B. Pharm			arm			Total Work Load	Remarks of the Inspectors	
			]	I		II		III		V		
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. G SOMA SEKHAR	MEDICINAL CHEMISTRY II PHARMACEUTICAL ORGANIC CHEMISTRY I	0 2	0	0	0	0	0	2	0	2 2	
2	Mr. A VISHNUVARDHAN	PHARAMCEUTICAL ENGG I	0	0	5	0	0	0	0	0	5	
3	Mr. C KARUPPASAMY	PHARMACEUTICAL INORGANIC CHEMISTRY	5	3	0	0	0	0	0	0	8	
4	Mr. G PRANEETH KUMAR	PHARMACEUTICAL ORGANIC CHEMISTRY I	5	3	0	0	0	0	0	0	8	
5	Mr. G VINOD KUMAR	PHARMACOLOGY III	0	0	0	0	0	0	5	6	11	
6	Mr. K MAHESH	BIOPHARMACEUTICS AND PHARMACOKINETICS	0	0	0	0	0	0	3	6	9	
7	Mr. K SURESH	PHARMACOGNOSY II	0	0	0	0	5	3	0	0	8	

8	Mr. MD SULTAN ALI BASHA	APPP PHARMACOLOGY I	0	0	2	0	0 5	0	0	0	2 5	
9	Mr. MOGATHAL ARUN KUMAR	PHARMACY ADMINISTRATION	0	0	0	0	0	0	5	0	5	
10	Mr. S ASHOK REDDY	MEDICINAL CHEMISTRY II	0	0	0	0	0	0	3	6	9	
11	Mr. S SURESH	PHARMACEUTICAL TECHNOLOGY I	0	0	0	0	3	3	0	0	6	
12	Mr. SHAIK CHAND BASHA	PHARMACEUTICAL MICROBIOLOGY	0	0	0	0	5	3	0	0	8	
13	Mr. Y SURESH	PHARMACEUTICAL ANALYSIS II	0	0	0	0	0	0	5	6	11	
14	Mrs. D USHA SREE	BIOPHARMACEUTICS AND PHARMACOKINETICS PHARMACEUTICAL TECHNOLOGY I	0	0	0	0	0 2	0 0	2 0	0 0	2 2	
15	Mrs. HANIFA BEE	MEDICINAL CHEMISTRY I	0	0	0	0	5	3	0	0	8	
16	Mrs. K INDUMADHI	PHARMACEUTICAL ANALYSIS I	0	0	5	6	0	0	0	0	11	
17	Mrs. M RAZIA SULTANA SHAIK	PHYSICAL PHARMACY I	0	0	5	6	0	0	0	0	11	
18	Mrs. N RUMA SHEETAL	APHE	5	3	0	0	0	0	0	0	8	
19	Mrs. R NAZEEMON	REMEDIAL BIOLOGY	4	3	0	0	0	0	0	0	7	
20	Mrs. S FATHIMA BEE	APPP	0	0	3	6	0	0	0	0	9	

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

Details	Year: 2013- 2014	Year: 2014- 2015	Year: 2015- 2016
No of Students Appeared	27	10	12
No of Student Qualified	8	4	5
Percentage	30	40	42

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

Events	Details For thr previous Year
No of Industrial Visits	2
Insdustrials Tour	3
Industrial Training	16
No of resourse persons from the Industry for Guest Lectures	02
No. of collaboration projects with Industry	4

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

Details	Year: 2013- 2014	Year: 2014- 2015	Year: 2015- 2016
No of Students Appeared for campus interview	10	8	13
% Percentage	37	38	45

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

#### **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 ASHOK REDDY	Asstt. Professor	B Pharm, M Pharm,	22/11/2007	7.8 + 0.0	A2026572		
2	M RAZIA SULTANA SHAIK	Asstt. Professor	B Pharm, M Pharm,	17/09/2012	3.0 + 0.0	72180A1		
3	S SURESH	Asstt. Professor	B Pharm, M Pharm,	02/03/2015	0.5 + 0.0	A189733		
4	MOGATHAL ARUN KUMAR	Asstt. Professor	B Pharm, M Pharm,	01/01/2014	1.7 + 0.0	A2051476		

#### 2. Qualification and Number of Staff Members

Qualification							
B Pharm M Pharm PhD Others							
55	35	2	0	Part Time			

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

	II		No. of staff require d for II B. Pharm	Availabl e	No. of staff require d for III B. Pharm	Availabl e	No. of staff require d for IV B. Pharm	Availabl e
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	1	2	0	3	0	4	1
Pharmaceutical Analysis	1	0		0		0	1	1
Pharmacology	1	1	2	0	3	0	4	2
Pharmacognos y	1		2		3		3	
Pharmaceutics	1	0	2	0	3	0	4	0
Total	6		9		13		17	
Part Time teaching staff	3							
Remarks of the Inspection Team								
*Part time teaching	staff for Ma	thematics, B	iology and (	Computer Sc	ience should	l be apponte	d.	

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

Department / Division	Name of the post			Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor Asst. Professor Lecturer	1 1 4	0 18 0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor Asst. Professor Lecturer	1 1 4	0 10 0	
Department of Pharmacology	Professor Asst. Professor Lecturer	1 1 3	0 8 0	
Department of Pharmacognosy	Professor Asst. Professor Lecturer	1 1 2	0 3 0	

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

a. Whether Recruitment Commitee has been formed	•	Yes O	No
b. Whether Advertisement for vacancy is notified in the Newspapers	•	Yes C	No
c. Whether Demonstration Lecture has been conducted	•	Yes O	No
d. Whether opinion of Recruitment Committee Recorded	•	Yes C	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	
S.ASHOK REDDY, MD.SULTAN ALI BASHA, , MD.ABDUL MAAJID, .	Duration of 5 year and above	22
Dr.G.SOMASEKHAR, D.USHA SREE, R.NAZEMOON, Y.SURESH, C.RANGANATH, M,KIRAN, G.VINOD KUMAR, K.SURESH, G.PRANEETH KUMAR, S.HANIFA, , , A.VISHNUVARDHAN, K.MAHESH, RAZIA SULTANA, N.RUMA SHEETAL, , K.INDUMATHI	Less than 5 years	78

## 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
CHANDRA SHEKHAR NARAJJI, C.SURENDRA BABU, ASIA REDDY, G.GOPINATH M.KIRAN, S.ASMATH, K.NAGA LAKSHMI REDDY, B.MANJULA, S.FATHIMA BEE, K.MOUNIKA, SHAIK CHAND BASHA	% of faculty retained in last 3 yrs	No	No	No	Yes

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

SI No.	Designation			Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	5 DPHARMACY	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	3 SSC	
3	Office Superintendent	1	Degree	1 B Sc	
4	Accountant	1	Degree	1 BCom	
5	Store keeper	1	D. Pharm/ Degree	0	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0	
7	First Division Assistant	1	Degree	0	
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	3 SSC	
10	Cleaning personnel	Adequate		2 00	
11	Gardener	Adequate		1 SSC	

## 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	Dec	Deductions I		Bank A/C No	
										PT	TDS	EPF		
1	S ASHOK REDDY	B Pharm, M Pharm,	Asstt. Professor	13277	0	4668	1234	1489	0	200	0	0		C
2	R NAZEEMON	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	0	600	150	0	0	30709219478	
3	K SURESH	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	600	0	150	0	0	1835	A١
4	MD SULTAN ALI BASHA	B Pharm, M Pharm,	Asstt. Professor	14280	0	6050	1170	0	1500	200	0	0	7631	
5	G VINOD KUMAR	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	0	600	150	0	0	152639	
6	Y SURESH	B Pharm, M Pharm,	Asstt. Professor	12000	0	4800	1200	0	600	150	0	0	50036	
7	K MAHESH	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	0	600	150	0	0		
8	M RAZIA SULTANA SHAIK	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	0	600	150	0	0	16699	
9	G PRANEETH KUMAR	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	2500	0	0	150	0	0	125447	Α
10	D USHA SREE	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	600	0	150	0	0	152298	Д
11	S FATHIMA BEE	B Pharm,	Asstt. Professor	12000	0	4200	1200	600	0	150	0	0	155203	Р
12	C KARUPPASAMY	B Pharm, M Pharm,	Asstt. Professor	20000	0	0	0	0	0	150	0	0		IE
13	HANIFA BEE	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	600	0	150	0	0		Ρ
14	A VISHNUVARDHAN	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	600	0	150	0	0	1254836	ŏ
15	N RUMA SHEETAL	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	600	0	150	0	0	15248	Cł
16	K INDUMADHI	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	600	0	150	0	0	15248	С
17	SHAIK CHAND BASHA	B Pharm, B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	600	0	150	0	0	152320	
18	G SOMA SEKHAR	B Pharm, M Pharm, PHD,	Principal/Director	35000	0	0	10000	0	0	200	0	0	8910	Cł
19	S SURESH	B Pharm, M Pharm,	Asstt. Professor	12000	0	4200	1200	0	600	150	0	0	155006	D
20	MOGATHAL ARUN KUMAR	B Pharm, M Pharm,	Asstt. Professor	12000	0	0	1200	0	0	0	150	0	155547	ΑC

10.	<b>Whether facilities for Research</b>	/ Higher studies	are provided t	o the
fac	ulty?			

(P)		$\circ$	
	Yes		No

(Inchectore	to varify	documente	nortaining	to the above)

11. Whether faculty members are allowed to attend workshops and seminars?	•	Yes C	No
(Inspectors to verify documents pertaining to the above)			
12. Scope for the promotion for faculty: Promotions	•	Yes O	i No
13. Gratuity Provided	0	•	

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
ZAKIR HUSSAIN	Laboratory Technician	DPHARMACY	15/02/2008	06 Yrs		
ANURADHA	Laboratory Technician	DPHARMACY	12/12/2009	05 Yrs		
S MAHABOOB BASHA	Accountant	BCom	02/08/2006	08 Yrs		
SYED MOHAMMAD	Administrative Officer	BSc Computers	05/06/2009	05 Yrs		
B.VENKATESWARLU	Librarian	M.L,IC	03/02/2013	2 Yrs		
S MUNEER AHMED	Office Superintendent	B Sc	28/12/2008	06 Yrs		
S ANWAR BASHA	Peon	SSC	02/03/2006	7 Yrs		
MAHABOOB BASHA	Typiest	BA	28/03/2005	9 Yrs		
S HUSSAIN BASHA	Labortory Assistants	SSC	26/04/2008	6 Yrs		
RABIA BEE	Cleaning personnel	00	01/03/2010	4 Yrs		
HUSSAIN SA	Gardener	SSC	03/04/2013	4 months		
S KALEEMULLA	Laboratory Technician	D PHARMACY	01/07/2011	03 Yrs		
RAMESH	Laboratory Technician	D PHARMACY	10/02/2009	05 Yrs		
RAMANA	Laboratory Technician	D PHARMACY	03/02/2010	04 Yrs		
S FAROOQ BASHA	Labortory Assistants	INTER	06/02/2009	05 Yrs		
S SHAIK SHA VALI	Labortory Assistants	INTER	06/05/2008	06 Yrs		
S MAHABOOB	Peon	SSC	03/05/2009	05 Yrs		
P NAZEER AHMED	Peon	INTER	16/05/2010	04 Yrs		
LAKSHMI DEVI	Cleaning personnel	0	02/05/2006	08 Yr		

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

(•)	0	
	Yes	No

#### **PART V - DOCUMENTATION**

Records Maintained	(Essential)
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SI. 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 thanRupees one lakh	Yes
12	Job Cards for laboratories	No
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

PART - VI

Financial Resource Allocation and Utilization for the past Three years
(Audited Accounts for previous year to be enclosed)

-	nditure i 013-201		Rs. Expenditure in Rs. Expenditure in Rs.			Remarks of the Inspector s*			
Total budget sanction ed	Recurri ng	Non Recurri ng	Total budget sanction ed	Recurri ng	Non Recurri ng	Total budget sanction ed	Recurri ng	Non Recurri ng	
500000	500000	0	610000	610000	0	652000	652000	0	

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

Total budget allocat ed	Sanction ed	Incurr ed	Total budget allocat ed	Sanction ed	Incurr ed	Total budget allocat ed	Sanction ed	Incurr ed	Remarks of the Inspector s*
Chemica	<b>Is</b> 94500	0	Chemical	l <b>s</b> 89600	0	Chemica	53000	0	
Glasswa	<b>re</b> 25450	0	Glasswar	r <b>e</b> 28500	0	Glasswa	<b>re</b> 20000	0	
Equipme	<b>nt</b> 201600	0	Equipme	<b>nt</b> 335650	0	Equipme	ent 235000	0	
Books	120700	0	Books	132500	0	Books	76200	0	

								$\overline{}$	
Journals	57750	0	Journals	23750	0	Journals	26400	0	

<sup>\*</sup>Last three years including the academic year till the date of inspection

## **PART VII - EQUIPMENT AND APPARATUS**

## 1 . Department wise List of Minimum equipments required for B Pharm

#### Department of Pharmacology

#### **Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	15	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	0	Yes	
8	Models for various organs	0	0	Yes	
9	Specimen for various organs and systems	0	0	Yes	
10	Skeleton and bones	0	0	Yes	
11	Different Contraceptive Devices and Models	0	0	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	Yes	
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	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

## Appratus:

SI. 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:**

ш	SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors	
I	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						
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	3	Autoclave	2	2	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	4	Hot air oven	2	2	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	5	B.O.D.incubator	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	6	Refrigerator	1	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       1       Yes         17 Moisture balance       1       1       Yes	7	Laminar air flow	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	8	Colony counter	2	2	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	9	Zone reader	1	1	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	10	Digital pH meter	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	11	Microscope with stage and oil immersion objective	20	20	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	12	Sterility testing unit	1	1	Yes	
15 Stage micrometer         20         20         Yes           16 Incinerator         1         1         Yes           17 Moisture balance         1         1         Yes	13	Camera Lucida	15	15	Yes	
16 Incinerator         1         1         Yes           17 Moisture balance         1         1         Yes	14	Eye piece micrometer	15	15	Yes	
17 Moisture balance 1 1 Yes	15	Stage micrometer	20	20	Yes	
	16	Incinerator	1	1	Yes	
18 Heating mantle         15         15         Yes	17	Moisture balance	1	1	Yes	
	18	Heating mantle	15	15	Yes	
19   Flourimeter   1   1   Yes	19	Flourimeter	1	1	Yes	
20   Vacuum pump   2   2   Yes	20	Vacuum pump	2	2	Yes	
21 Micropipettes (Single and multi channeled) 2 2 Yes	21	Micropipettes (Single and multi channeled)	2	2	Yes	
22 Micro Centrifuge 1 1 Yes	22	Micro Centrifuge	1	1	Yes	
23 Projection Microscope 1 1 Yes	23	Projection Microscope	1	1	Yes	

## Appratus:

SI. 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:**

SI. 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:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nesslers 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:
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SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	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	0	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	
	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:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	0	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:**

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

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

## Central Instrumentation Room

#### **Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	0	No	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	0	No	
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	0	No	
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	0	No	
18	Lyophilizer (Desirable)	1	0	No	

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

Observations of the Inspectors:

Compliance of the last recommendations by Inspectors	
Specific obserations if not compiled	
	1.
Signature of Inspectors:	2.

- 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.
   The team is requested to record their comments only after physical verification of records and details.