#### **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 Sri Shivani College of Pharmacy

Complete Postal address: D. No. 22-07-96/1, Muluqu Road, Near Doctors Colony, Warangal 506 007 (Andhra

Pradesh)

 Telephone Number with STD Code
 0870 3255522

 Fax No
 08702433800

Email sscpwql@gmail.com

Year of Establishment 2006
Status of the course conducting body Society

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management SRI SHIVANI EDUCATIONAL SOCIETY

(attach documentary evidence)

Address H.No. 13-04-21, MATWADA WARANGAL 506012 ANDHRA PRADESH

 Telephone Number with STD Code
 0870 2424015

 Fax No
 08702433800

 Email
 sscpwgl@gmail.com

Website sscpwgl.com

Name of the Person to be contacted by phone VADDIRAJ VENKATESHWAR RAO

**Designation** CHAIRMAN

Address H.No. 13-04-21, MATWADA WARANGAL 506012 ANDHRA PRADESH

STD Code 0870

**Telephone Number** 

 Office
 7893616171

 Residence
 2424015

 Mobile
 9849081180

 Fax No
 08702433800

 Email
 sscpwgl@gmail.com

A - I.4

Name of the Head of the Institution Dr Sridhar Babu Gummadi

Address Village: K U 1st Gate, Vidhyaranya puri, Hanamkonda, Dist. Warangal, Telangana

State.

### Signature of the Head of the Institution

Signature of the Inspectors

#### A - I.5

#### FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

#### a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2016-17	504961	10/08/2016	

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

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
	2016-17	Approved Letter No	32-810/2013-PCI,	GO RT no.40 Dt.	190/CDC/KU/2016 Dt.	
		& Date	Dt/11.09.2014	07.08.2016	27.07.2016	
B Pharm		Approved Intake	60	60	60	
		Actually Admitted	08	08	08	

### c. STATUS OF APPLICATION

COURSES INSPECTED FOR						
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed increase in Intake		
B Pharm	Yes	No	60	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 ,Kakatiya University,Vidyaranyapuri,Warangal - 506 009

## Signature of the Head of the Institution

Signature of the Inspectors

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

#### B - I.1

Name of the Principal

Dr Sridhar Babu Gummadi

	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification / Experience	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	14	
	PhD	Yes	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	25/05/2014		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	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE/UGC/State Govt.	Yes No	No	No	
Non-Teaching Staff	State Government	Yes Yes	No	No	

### B - I.5

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

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	120	60	60
No. of Admissions	10	8	17
Unfilled Seats	110	52	43
No of Excess Admission	0	0	0

## B - I.6

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

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
1st Year	63		
2nd Year	62	38	
3rd Year	40	54	

Final Year	44	60	
Pass % (Final Year)	40	60	

## B - II

## **Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	No
If no give reasons	APPLIED TO UNIVERSITY TO HAVE NSS UNIT
NSS Program Officer's Name	
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

## 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	S		Expend	iture		Domarks of the Increases
SI. No.	Particulars	Amount	SI. No.	Particulars	Amount	Remarks of the Inspector
1.	Grants			CAPI	TAL EXPENDITURE	
	a. Government	1250000.00	1			
	b. Others	0.00	Ī			
2.	Tuition Fee	9287000.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	100000.00	
4.	Sports Fee	0.00	3.	Others	0.00	
5.	Union Fee	0.00		REVE	NUE EXPENDITURE	
6.	Others	4641775.00	1.	Salary	9412916.00	
			i		1	

	2.	Maintenance Expenditure		
		i. College	1008880.00	
		ii. Others	41500.00	
	3.	University Fee	573780.00	
	4.	Apex Bodies Fee	200000.00	
	5.	Government Fee	23100.00	
	6.	Deposit held by the College	1500000.00	
	7.	Others	3792549.00	
	8.	Misc. Expenditure	26050.00	
Total 15178775.00		Total	16578775.00	

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

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

Enclosed

Built up Area 4009

Amenities and Circulation Area 1406

#### 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>B.Pharm</b>	04	4	90 sq. mts each (Desirable)	408	
			75 sq. mts each (Essential)		

<sup>[\*</sup> 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
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	965	
2	Pharmaceutics	03 Laboratories	3	380	
3	Pharmaceutical Chemistry	02 Laboratories	2	151	
4	Pharmaceutical Analysis	01 Laboratory	1	101	
5	Pharmacology	02 Laboratories	2	183	
6	Pharmacognosy	01 Laboratories	1	81	
7	Pharmaceutical Biotechnology	01 Laboratory	1	107	
8	Preparation Room for each lab	10 sq mts (minimum)	8	106	
9	Area of the Machine Room	80-100 Sq.mts	1	104	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	83	
11	Store Room I	1 (Area 100 Sq mts)	1	102	
12	Store Room II	1 (Area 20 Sq mts)	1	36	

#### 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

SI.	Name of	Requirements as		Available		
1	Infrastructure	per Norms (in Number)	Requirements as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
1	Principal's Chamber	01	30 Sq. mts	1	37	
1	Office - I - Establishment	01	60 Sq. mts	1	60	
3	Office - II - Academics			1	39	
4	Confidential Room			1	31	

#### 5. Staff Facilities

CI		Requirements as	A./.	ilable
∣SI.	Name of	_		

No.	Infrastructure	per Norms (in Number)	Requirements as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	68	
- 1	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	12	132	

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

C.	Name of	Requirements as		Ava	ilable	
1	Infrastructure	per Norms (in Number)	Requirements as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
1	Animal House	01	80 Sq. mts	1	83	
2	Library	01	150 Sq. mts	1	162	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	60	
	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	167	
5	Seminar Hall	01		1	167	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	180	

#### 7. Student Facilities

SI.	Nome of	Requirements as		Ava	ilable	
No.	Name of Infrastructure	per Norms (in Number)	Requirements as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	63	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	76	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	67	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	69	
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	
8	Power Backup Provision (Desirable)	01		3	3	

## 8. Computer and other Facilities

		Available		
Name	Required	No.	Area in Sq.mts	Remarks/Deficiency
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	78	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	35	35	
Printers	1 Printer for every 10 computers	4	4	
Multi Media Projector	01	3	3	
Generator (5KVA)	01	1	1	

## 9. Amenities(Desirable)

	Requirment as per Norms in area	Available		
		No.	Area in Sq.mts	Not Available Remarks/Deficiency
Principal Quarters	80 Sq. Mtr.	0	0	COLLEGE IS WITH IN THE CITY
Staff Quarters	16 x 80 Sq. mts	0	0	COLLEGE IS WITH IN THE CITY
Canteen	100 Sq. mts	1	200	
Parking Area fro staff and students		1	300	
Bank Extension Counter		0	0	COLLEGE IS WITH IN THE CITY
Cooperative Stores		0	0	COLLEGE IS WITH IN THE CITY
Guest House	80 Sq. mts	1	100	
Transport Facility for students		1	1	
Medical Fecilities(First Aid)		1	1	

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:

SI.	Item	Titles(No)	Minimum Volumos(No)	Available		Remarks of the
No	Item	Titles(NO)	linimum Volumes(No)	Title	No.	Inspectors
1	Number Of Books	II I	1500 adequate coverage of a large number of standard text books and titles in all disciplines		5360	

		of pharmacy			
1	Annual Addition of Books	100 to 150 books per year	52	297	
	Periodicals Hard Copies/Online	10 National 05 International periodicals	16	16	
4	CDS	Adequate Nos	39	39	
	Internet Browsing Facilities	Yes/No (Minimum ten Computers)	Available		
	Reprographic Facilities: PhotoCopier Fax Scanner	01 01 01	Available Available Available		
7	Library Automation an	d Computrized System		Availal	ble
8	Library timings			9.00 am to	5.00 pm

## 10.C.Library Staff

SI. 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:

60	-	~	+~	
-56	m	25	ГE	91

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

Commencement	Completion
10/09/2015	12/07/2016

4. Vacation

	No of Days		No of Days
Summer :	45	Winter:	15

5. Total No. of working days

180

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 Theory 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 fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors
DISPENSING & GENERAL PHARMACY	80	89	75	81	27	
PHARMACEUTICAL INORGANIC & ANALYTICAL CHEMISTRY	80	85	75	78	26	
PHARMACEUTICAL ORGANIC CHEMISTRY	103	115	75	90	30	
REMEDIAL MATHS/ REMEDIAL BIOLOGY	50	55	0	0	0	
BIOCHEMISTRY	50	65	75	84	28	
COMMUNICATION SKILLS IN ENGLISH	50	55	0	0	0	
TUTORIALS	100	110	0	0	0	
DISPENSING & GENERAL PHARMACY	80	89	75	81	27	
PHARMACEUTICAL INORGANIC & ANALYTICAL CHEMISTRY	80	85	75	78	26	
PHARMACEUTICAL ORGANIC CHEMISTRY	103	115	75	90	30	
REMEDIAL MATHS/ REMEDIAL BIOLOGY	50	55	0	0	0	
BIOCHEMISTRY	50	65	75	84	28	
COMMUNICATION SKILLS IN ENGLISH	50	55	0	0	0	
TUTORIALS	100	110	0	0	0	

#### B Pharm II

	No of Theo	ry Classes			Practical Classes	
Subject	Prescribed	No of	Prescribed	No of		Remarks of

1	No of Hours 2	Hours Conducted 3	No of Hours 4	Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	the Inspectors
BIOSTATS & COMPUTER APPLICATIONS	80	85	90	90	30	
PHARMACEUTICAL ENGINEERING	80	86	90	90	30	
PHARMACEUTICAL ORGANIC CHEMISTRY	140	150	90	90	30	
HUMAN ANATOMY & PHYSIOLOGY	140	145	90	93	31	
PHARMACEUTICAL MICROBIOLOGY & IMMUNOLOGY	120	135	90	96	32	
ENVIRONMENTAL SCIENCES	60	68	0	0	0	
PHARMACEUTICAL MANAGEMENT	60	62	0	0	0	
TUTORIALS	30	30	0	0	0	
BIOSTATS & COMPUTER APPLICATIONS	80	85	90	90	30	
PHARMACEUTICAL ENGINEERING	80	86	90	90	30	
PHARMACEUTICAL ORGANIC CHEMISTRY	140	150	90	90	30	
HUMAN ANATOMY & PHYSIOLOGY	140	145	90	93	31	
PHARMACEUTICAL MICROBIOLOGY & IMMUNOLOGY	120	135	90	96	32	
ENVIRONMENTAL SCIENCES	60	68	0	0	0	
PHARMACEUTICAL MANAGEMENT	60	62	0	0	0	
TUTORIALS	30	30	0	0	0	

### B Pharm III

	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 fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors			
COSMETIC TECHNOLOGY	80	90	90	93	31				
PHARMACEUTICAL INSTRUMENTAL ANALYSIS	120	128	90	90	30				
PHYSICAL PHARMACY	120	124	90	90	30				
MEDICINAL CHEMISTRY	120	123	90	93	31				
PHARMACOGNOSY	120	125	90	90	30				
PHARMACOLOGY	120	124	90	90	30				
PHARMACEUTICAL JURISPRUDENCE	80	82	0	0	0				
TUTORIALS	30	35	0	0	0				

COSMETIC TECHNOLOGY	80	90	90	93	31	
PHARMACEUTICAL INSTRUMENTAL ANALYSIS	120	128	90	90	30	
PHYSICAL PHARMACY	120	124	90	90	30	
MEDICINAL CHEMISTRY	120	123	90	93	31	
PHARMACOGNOSY	120	125	90	90	30	
PHARMACOLOGY	120	124	90	90	30	
PHARMACEUTICAL JURISPRUDENCE	80	82	0	0	0	
TUTORIALS	30	35	0	0	0	

#### B Pharm IV

No of Theory Classe		ry 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 fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors		
PHARMACEUTICAL TECHNOLOGY - 1	80	0	90	0	0			
PHARMACEUTICAL TECHNOLOGY - 2	80	0	90	0	0			
BIOPHARMACEUTICS & PHARMACOKINETICS	80	0	90	0	0			
MEDICINAL CHEMISTRY - 2	80	0	90	0	0			
PHARMACOGNOSY - 2	80	0	90	0	0			
PHARMACOLOGY - 2	80	0	90	0	0			
HOSPITAL & CLINICAL PHARMACY	50	0	0	0	0			
TUTORIALS	80	0	0	0	0			
PHARMACEUTICAL TECHNOLOGY - 1	80	0	90	0	0			
PHARMACEUTICAL TECHNOLOGY - 2	80	0	90	0	0			
BIOPHARMACEUTICS & PHARMACOKINETICS	80	0	90	0	0			
MEDICINAL CHEMISTRY - 2	80	0	90	0	0			
PHARMACOGNOSY - 2	80	0	90	0	0			
PHARMACOLOGY - 2	80	0	90	0	0			
HOSPITAL & CLINICAL PHARMACY	50	0	0	0	0			
TUTORIALS	80	0	0	0	0			

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

Yes

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

Name of the Event	2014-2015	2015-2016	2016-2017
Guest Lectures	2	3	0
Seminars	1	2	0
Workshops	1	0	0
Symposia	0	0	0

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

	2014-2015		20	15-2016	2016-2017		
	National	ational International		International	National Internationa		
Published	0	17	0	1	0	0	
Presented	0	2	0	0 3		0	

## 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 Inspectors	
Ciass	Theory Practica		Theory	Practicals	Theory	Practicals	Remarks of the Inspectors	
I B. Pharm	10/12/2015	10/12/2015	06/02/2016	06/02/2016	03/07/2016	25/06/2016		
II B. Pharm	28/01/2016	09/03/2016	01/03/2016	09/03/2016	01/03/2016	09/03/2016		
III B. Pharm	28/11/2015	08/02/2016	28/01/2016	08/02/2016	28/01/2016	08/02/2016		
IV B. Pharm	24/08/2015	26/11/2015	20/11/2015	26/11/2015	20/11/2015	26/11/2015		

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

Class		didates scored than 80%	II	didates scored % - 80%		didates scored % - 60%		didates scored han 50%	Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
II B.Pharm	0.00	4.00	5.00	2.00	2.00	2.00	1.00	0.00	
III B.Pharm	1.00	1.00	16.00	6.00	19.00	22.00	2.00	0.00	
IV B.Pharm	0.00	3.00	14.00	8.00	8.00	14.00	3.00	0.00	

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

S.No.	Name of Faculty	Subjects Taught	B. Pharm					m			<b>Total Work Load</b>	Remarks of the Inspectors
			Ι	1	1	Ι	11	ΙΙ	ľ	V		
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. DHEENKUMAR P											

			_	_	_		-					
2	Dr. SRIDHAR BABU G	POC3	0	0	3	6	0	0	0	0	9	
3	Dr. SYED MUZAMMIL AFZAL											
4	Miss. M Jhansi Rani	BIO CHEM	3	3	0	0	0	0	0	0	6	
5	Miss. M MAMATHA	PMI2	0	0	4	0	0	0	0	0	4	
6	Miss. MALISHETTY SWATHI	HAP1 HAP2	0	0	6	6	0	0	0	0	12	
7	Miss. P Sravanthi	PIAC	3	3	0	0	0	0	0	0	6	
8	Miss. saleha	PJ	0	0	0	0	3	0	0	0	3	
9	Miss. Thumma Pragnya	Pharmaceutical Technology I	0	0	0	0	0	0	3	0	3	
10	Mr. A SRIKAR	ES	0	0	3	0	0	0	0	0	3	
11	Mr. ABHINAY K											
12	Mr. B NAGARAJU	PMI	0	0	3	6	0	0	0	0	9	
13	Mr. CH Surender	P COGNOSY1	0	0	0	0	4	6	0	0	10	
14	Mr. D ARAVIND											
15	Mr. Ganapathi Thappatla											
16	Mr. K DANIEL											
17	Mr. M RAJESH	PE	0	0	4	6	0	0	0	0	10	
18	Mr. Parameshwar Aleti	MC1	0	4	0	0	0	0	0	0	4	
19	Mr. RAPARTHY VIJAY KUMAR	POC1 POC2	4	3	3	0	3	0	0	0	13	
20	Mr. RAVINDER SANGALA											
21	Mr. Sudheerkumar Kamarapu	Pharmaceutical Inorganic Analytical Chemistry	1	0	0	0	0	0	0	0	1	
22	Mr. VIJAY KUMAR TIRUKKACHI	Dispensing and General Pharmacy	2	6	0	0	0	0	0	0	8	
23	Mr. Y PRANEETH	PM	0	0	3	0	0	0	0	0	3	
24	Mrs. M SOUMYA KUMARI	DGP	4	3	0	0	0	0	0	0	7	
25	Mrs. P S MALATHY	P COLOGY3	0	0	0	0	4	6	0	0	10	

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

Details	Year: 2014-2015	Year: 2015-2016	Year: 2016-2017
No of Students Appeared	0	0	0
No of Student Qualified	0	0	0
Percentage	0	0	0

## 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	1
No of resourse persons from the Industry for Guest Lectures	3
No. of collaboration projects with Industry	1

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

Details	Year: 2014-2015	Year: 2015-2016	Year: 2016-2017
No of Students Appeared for campus interview	12	10	0

% Percentage	33	50	0
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## 16. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies) --

## Signature of the Head of the Institution

## Signature of the Inspectors

#### **PART IV - PERSONNEL**

#### **TEACHING STAFF**

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Parameshwar Aleti	Associate Professor	M Pharm, B Pharm,	16/06/2008	8.2 + 0.0	034687A2		
2	Sudheerkumar Kamarapu	Associate Professor	M Pharm, B Pharm,	15/03/2008	8.5 + 0.0	045361A1		
3	VIJAY KUMAR TIRUKKACHI	Asstt. Professor	B Pharm, M Pharm,	02/01/2012	4.7 + 0.0	057629A1		
4	Thumma Pragnya	Asstt. Professor	B Pharm, M Pharm,	01/07/2014	2.2 + 0.0	76623A1		

## 2. Qualification and Number of Staff Members

	Qualification									
B Ph	arm	M Ph	narm	Ph	1D	Others				
69 43		5		2	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	]ı	3	2	2	3	2	4	1
Pharmaceutical Analysis	<b>1</b>	3		4		4	1	1
Pharmacology	]1	0	2	3	3	0	4	1
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	0	2	0	3	3	4	4
Total	<b>6</b>		9		13		17	

Part Time teaching staff	3	-	<del></del>	
Remarks of the Inspection Team				
*Part time teaching staff	for Mathematics, Biology and Computer Science shoul	d be apponted.		

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

Department / Division				Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor Asst. Professor Lecturer	1 1 4	0 27 0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor Asst. Professor Lecturer	1 1 4	0 1 0	
Department of Pharmacology	Professor Asst. Professor Lecturer	1 1 3	0 7 0	
Department of Pharmacognosy	Professor Asst. Professor Lecturer	1 1 2	0 5 0	

## 5. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Commitee has been formed	• Yes No
b. Whether Advertisement for vacancy is notified in the Newspapers	© Yes O No
c. Whether Demonstration Lecture has been conducted	● Yes ○ No
d. Whether opinion of Recruitment Committee Recorded	• Yes • No

## 6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	0
	Duration of 10 year and above	0
Sudheerkumar Kamarapu Paramesh Aleti T.Vijay Kumar	Duration of 5 year and above	25%
20	Less than 5 years	85

## 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Sudheerkumar Kamarapu Paramesh Aleti T. Vijay Kumar	% 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	Required Number	Required Qualification	III	vailable umber Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	7	BSc PGDCA	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	5	5th class	
3	Office Superintendent	<b>1</b>	Degree	0		
4	Accountant	] <b>1</b>	Degree	3	B Com	
5	Store keeper	] <b>1</b>	D. Pharm/ Degree	2	Inter	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	PGDCA	
7	First Division Assistant	]1	Degree	0		
8	Second Division Assistant	2	Degree	2	Degree	
9	Peon	2	SSLC	2	в сом	
10	Cleaning personnel	Adequate		2	8th class	
11	Gardener	Adequate		3	00	

## 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	Bank A/C No	PAN No	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	Thumma Pragnya	B Pharm, M Pharm,	Asstt. Professor	12000	0	4080	1800	120	0	0	0	0	62213885300	AJJPT5047Q		18000	
2	Sudheerkumar Kamarapu	M Pharm, B Pharm,	Associate Professor	18000	0	7300	2700	0	0	0	200	0	076010100019069	BOAPK6375K		27800	
3	Parameshwar Aleti	M Pharm, B Pharm,	Associate Professor	15000	0	6500	2250	120	0	200	0	0	076010100019050	AMJPA9179P		23800	
4	VIJAY KUMAR TIRUKKACHI	B Pharm, M Pharm,	Asstt. Professor	12000	0	4080	1850	120	0	150	0	0		ALHPT9461C		17850	
5	M Jhansi Rani	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	120	0	150	0	0	NJHK451155	0	17850	
6	saleha	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	120	0	150	0	0	GGSDGFH57M	0	17850	
7	M RAJESH	B Pharm,	Asstt. Professor	12000	0	4080	1200	0	120	0	150	0	0	JDJKBSKD87	0	17850	
8	B NAGARAJU	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	120	0	150	0	0	FRTFT56YJY	0	17850	
9	A SRIKAR	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	120	0	150	0	0	GJGJGJ76UJ	0	17850	
10	Y PRANEETH	B Pharm,	Asstt. Professor	12000	0	1	1800	0	120	0	150	0	0	SGDHJGKJSW	0	17850	
11	SYED MUZAMMIL AFZAL	B Pharm,	Head of Department	19250	0	7700	2887	0	15163	0	200	0	0	BSSPS6709K	0	44800	
12	MALISHETTY SWATHI	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	0	0	150	0	0	CFUPM9272B	0	17850	

13	DHEENKUMAR P	B Pharm,	Head of Department	19250	0	7700	2887	0	15163	0	200	0	0	AQJPD1328K	0	44800	
14	P S MALATHY	B Pharm,	Associate Professor	18000	0	7300	2700	0	2000	0	200	0	0	AWZPP6543J	0	29800	
15	M MAMATHA	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	0	0	150	0	0	DHDTT6756H	0	17850	
16	K DANIEL	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	120	0	150	0	0	BERPK3320K	0	17850	
17	D ARAVIND	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	120	0	150	0	0	SDSRFEW45T	0	17850	
18	SRIDHAR BABU G	B Pharm,	Principal/Director	22400	0	8960	3360	120	15280	0	200	0	0	AHNPG0187C	0	50000	
19	RAVINDER SANGALA	B Pharm,	Associate Professor	15000	0	6000	2250	0	120	0	0	0		DJXPS4205Q		23800	
20	ABHINAY K	B Pharm,	Associate Professor	18000	0	7300	2700	0	0	0	200	0	0	ANFPK5462N	0	27800	
21	Ganapathi Thappatla	B Pharm,	Asstt. Professor	12000	0	4080	1800	0	0	0	150	0	0	AMJPT1171G	0	18000	
22	P Sravanthi	B Pharm, M Pharm,	Asstt. Professor	12000	0	4080	1800	120	0	0	150	0		CEQPP6906N		17850	
23	M SOUMYA KUMARI	B Pharm, M Pharm,	Asstt. Professor	12000	0	4080	1800	0	120	0	150	0		BGRPM2101G		17850	
24	CH Surender	B Pharm, M Pharm,	Asstt. Professor	12000	0	4080	1800	0	120	0	150	0	62227600023	AZZPC2877P		17850	
25	RAPARTHY VIJAY KUMAR	B Pharm,	Asstt. Professor	12000	0	4080	1800	120	0	150	0	0		BNBPR4391C		17850	

10. Whether facilities for Research / Higher studies are provided to the faculty	10.	Whether	facilities for	Research ,	/ Higher studies ar	e provided to the facult	v?
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• Yes No

(Inspectors to verify documents pertaining to the above)

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

• Yes No

(Inspectors to verify documents pertaining to the above)

## 12. Scope for the promotion for faculty: Promotions

13. Gratuity Provided

Yes No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
P.Geethanjali	Administrative Officer	B Com	16/10/2009	17yrs		
A.Padma	Librarian	MLISc	03/10/2010	7yrs		
N.Satyanarayana	Accountant	B Com	01/01/2006	8 yrs		
R.Manohar Rao	Accountant	B Com	09/10/2006	14yr		
A.Shiva Rama Krishna	Laboratory Technician	BSc PGDCA	01/10/2006	5yrs		
Sridevi	Laboratory Technician	BSc	04/01/2008	8yrs		
T. Srinivas	Laboratory Technician	BSc	13/07/2009	5yrs		
M.Suresh Babu	Peon	B COM	19/07/2010	1yrs		
E.Sujatha	Labortory Assistants	5th class	01/01/2008	5yrs		
E.Babu Rao	Peon	00	01/10/2006	5yrs		
B.Raju	Labortory Assistants	inter	01/10/2006	5yrs		
Jhon	Gardener	00	05/08/2009	1yrs		

Afzal	Cleaning personnel	8th class	05/08/2009	2yrs	
Bikshapathi	Labortory Assistants	Inter	06/06/2009	5 yrs	
G. Sudhakar	Store keeper	Inter	06/06/2009	4yrs	
Rajamma	Cleaning personnel	00	12/05/2009	4 yrs	
V. Mahender	Laboratory Technician	Degree	01/03/2012	2yrs	
N. Sudheer Kumar	Typiest	Degree	12/05/2009	3yrs	
E. Krishna	Second Division Assistant	Degree	01/03/2012	1 yr	
P. Vijay Kumar	Laboratory Technician	Degree	01/03/2013	3yrs	
A. Karthik	Laboratory Technician	MSc	01/07/2013	1yr	
S.Vijay Kumar	Labortory Assistants	Inter	01/02/2013	3yrs	
V. Sridhar	Second Division Assistant	PGDCA	02/06/2014	5 yr	
Prashanthi	Accountant	Degree	08/07/2014	1 yr	
Amrutha Varshini	Laboratory Technician	Degree	08/07/2014	1 yr	
V SRIDHAR	Computer Data Operator	PGDCA	10/08/1990	26	
T KRISHNA RAO	Store keeper	BCOM	10/08/2007	9	
A SURESH	Labortory Assistants	BSC	10/07/2008	8	
M KUMARASWAMI	Gardener	10TH	10/03/2004	12	
M LATHA	Gardener	10TH	07/03/1996	10	

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

Y	es	Νo

Signature of the Head of the Institution

Signature of the Inspectors

### **PART V - DOCUMENTATION**

Reco	ords Maintained (Essential)	
SI. N	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 10	Acquittance Registers Accession Register for books and Journals in Library	Yes 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

## Signature of the Inspectors

PART - VI

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

Ex	Expenditure in Rs. 2014-2015			Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017		
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
8506670	14074382	1332578	15178775	15178775	0	0	0	0	

## 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	200000	200000	Chemicals	59560	59560	Chemicals	0	0	
Glassware	30000	28072	Glassware	100000	100000	Glassware	0	0	
Equipment	300000	300000	Equipment	100000	100000	Equipment	0	0	
Books	25000	20000	Books	20000	20000	Books	0	0	
Journals	25000	24000	Journals	31350	31350	Journals	0	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	1	
enartn	nent of Pharmacology				
	ments:				
l. No.	Name	Minimum required Nos.	Available Nes	Working	Remarks of the Inspectors
	Microscopes	15	20	Yes	Remarks of the hispectors
	Haemocytometer with Micropipettes	20	32	Yes	
	Sahli's haemocytometer	20	38	Yes	
	Hutchinson's spirometer	1	1	Yes	
	Spygmomanometer	5	9	Yes	
_	Stethoscope	5	10	Yes	
	Permanent Slides for various tissues	0	40	Yes	
	Models for various organs	0	15	Yes	
	Specimen for various organs and systems	0	15	Yes	
	Skeleton and bones	0	1	Yes	
	Different Contraceptive Devices and Models	0	15	Yes	
	Muscle electrodes	1	1	Yes	
	Lucas moist chamber	1	1	Yes	
_	Myographic lever	1	1	Yes	
	Stimulator	1	1	Yes	
	Centrifuge	1	1	Yes	
	Electronic Balance	1	2	Yes	
	Physical /Chemical Balance	1	1	Yes	
	Sherrington's Kymograph Machine / Polyrite	10	28	Yes	
	Sherrington Drum	10	28	Yes	
	Perspex bath assembly (single unit)	10	15	Yes	
	Aerators	10	20	Yes	
	Computer with LCD	10	1	Yes	
	Software packages for experiment	1	1	Yes	
	Standard graphs of various drugs	0	20	Yes	
	Actophotometer	1	1	Yes	
	Rotarod	1	1	Yes	
	Pole climbing apparatus	1	1	Yes	
	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
	Convulsiometer	1	1	Yes	
	Plethysmograph	1	1	Yes	
	Digital pH meter	1	1	Yes	
	itus:	'	'	163	
. No.		Minimum required Nos.	Available Nos	Working	Remarks of the Inspectors
	Folin-Wu tubes	60	70	Yes	. tomarke or the mepeetors
	Dissection Tray and Boards	10	30	Yes	

3	Haemostatic artery forceps	10	20	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	50	Yes	
5	Levers, cannulae	20	30	Yes	

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

## Department of Pharmacognosy

## Equipments:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	25	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	23	Yes	
14	Eye piece micrometer	15	28	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	4	Yes	
22	Micro Centrifuge	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	30	Yes	
2	Water bath	20	30	Yes	
3	Clavengers apparatus	10	12	Yes	
4	Soxhlet apparatus	10	15	Yes	
5	TLC chamber and sprayer	10	15	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	6	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	15	Yes	

<b>5</b>	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	40	Yes	
	3	Reflux flask and condenser double / triple necked	20	20	Yes	
	4	Burettes	40	50	Yes	
	5	Arsenic Limit Test Apparatus	20	20	Yes	
	6	Nesslers Cylinders	40	60	Yes	

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

## Department of Pharmaceutics

## Equipments:

SI. No.	Name	Minimum required Nos.	Available Nos.	Workina	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
	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	3	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	
	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	15	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	30	Yes	
2	Stalagmometer	15	30	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	30	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	2	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	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	5	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	3	Yes	
17	Micro Centrifuge	1	1	Yes	

ibator water bath oclave rigerator ation Assembly tal pH meter  uate number of glassware commonly used in the laboratory should be provided in each laboratory ar rumentation Room ents:  Name		2 1 1 2 1	Yes Yes Yes Yes Yes Yes						
rumentation Room	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2	Yes Yes						
ation Assembly tal pH meter  uate number of glassware commonly used in the laboratory should be provided in each laboratory are  rumentation Room  ents:	1 1 1 nd department.	2	Yes						
tal pH meter  uate number of glassware commonly used in the laboratory should be provided in each laboratory are rumentation Room ents:	nd department.								
uate number of glassware commonly used in the laboratory should be provided in each laboratory and rumentation Room ents:	nd department.	ı	res						
rumentation Room									
rumentation Room									
rumentation Room									
ents:									
Name				equipments:					
	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors					
primeter	1	1	Yes						
tal pH meter	1	1	Yes						
Visible Spectrophotometer	1	1	Yes						
rimeter	1	1	Yes						
tal Balance (1mg sensitivity)	1	1	Yes						
helo Turbidity meter	1	1	Yes						
ne Photometer	1	1	Yes						
entiometer	1	1	Yes						
ductivity meter	1	1	Yes						
rier Transform Infra Red Spectrometer (Desirable)	1	0	No						
C	1	2	Yes						
TLC (Desirable)	1	0	No						
nic Absorption and Emission spectrophotometer (Desirable)	1	0	No						
hemistry Analyzer (Desirable)	1	0	No						
oon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No						
n Freezer (Desirable)	1	0	No						
p : 10020: (2 00::0010)	1	1	Yes						
Exchanger	1	0	No						
	<u>'</u>	18 Lyophilizer (Desirable) 1 0 No 0							
Exchanger									
Exchanger	,	Ů							
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Signature of the Head of the Institution

Signature of the Inspectors

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