## Tracking Number: SIF/2014/100642

#### 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-B1)

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	Scient Institute of Pharmacy
Complete Postal address:	Ibrahimpatnam, R.R. District -501 506
Telephone Number with STD Code	08414 202010
Fax No	223854
Email	ghip_scient@yahoo.com
Year of Establishment	2007
Status of the course conducting body	Society
(Enclose copy of Registration documents of S	Society/Trust)

## A - I.2

Name of the Society/Trust/Management	SCIENT EDUCATIONAL SOCIETY
(attach documentary evidence)	
Address	3-2-848/9-11, Kachiguda, Hyderabad â€``500027
Telephone Number with STD Code	040 65594666
Fax No	24737387
Email	scient_insteng@yahoo.co.in
Website	www.scient.ac.in

## A - I.3

Name of the Person to be contacted by phone  $\mathsf{Sri.K.C.SHEKER}\ \mathsf{REDDY}$ 

Designation	Secretary
Address	3-2-848/9-11, Kachiguda, Hyderabad – 500027
STD Code	040
Telephone Number	

Office	24741658
Residence	24741658
Mobile	9848016959
Fax No	24737387
Email	ghip_scient@yahoo.com

#### A - I.4

Name of the Head of the Institution	Dr K VENUGOPAL
Address	Principal scient institute of pharmacy, Khanpur village,Ibrahimpatnam Ranga Reddy Dist Pin-501506

## 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	2014-15	688788	07/05/2014	

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

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
	2014-15	Approved Letter No & Date	32- 977/2012- PCI/65646- 52	TS- G.O.Rt.No.57 Dt:04/08/2014	UAAC/Affi./Scient IP-GP/2013 Dt: 21/09/2013	
B Pharm		Approved Intake	60	100	60	
		Actually Admitted	41	41	41	

## 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	Yes	60	100			
Note: Enclose relevant deguments							

Note: Enclose relevant documents

#### A - I.6

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus? If yes, give status

Yes

A - I.6 a

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

Examining Authority:

Degree Course

With complete postal Address, Telephone No. and STD Code. The Registrar, Jawaharlal Nehru, Technological University, Kukatpally, Hyderabad - 500 072.

## Signature of the Head of the Institution

## Signature of the Inspectors

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

#### B - I.1

Name of the Principal

Dr K VENU GOPAL

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	12	
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

## B - I.2

## For institution seeking continuation of affliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report		Intake reduced/Stopped in the last 03 years*
B Pharm	02/04/2012		Yes	No

\* 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	No	No	No	

#### B - I.5

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

ACADEMIC YEAR	2012-2013	2013-2014	2014-2015
Sanctioned	60	60	100
No. of Admissions	47	41	0
Unfilled Seats	13	19	0
No of Excess Admission	0	0	0

#### B - I.6

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

ACADEMIC YEAR	2012-2013	2013-2014	2014-2015
1st Year	31		
2nd Year			
3rd Year	20		
Final Year	91	27	
Pass % (Final Year)	91	27	

## B-II

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

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	R.JWANNES
Programme Conducted Details	Blood Donation, Plantation, Rehabilitation
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual
Are you Associated with other Organization/Institution/ Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address.	Yes
Telephone No.	

#### 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

Rece	ipts	Receipts		enditure	Remarks of the			
SI. No.	Particulars	Amount	SI. No.	Particulars	Amount	Inspector		
1.	Grants			CAPIT	AL EXPENDITUR	E		
	a. Government	0.00						
	b. Others	0.00						
2.	Tuition Fee	18060000.00	1.	Building	1500000.00			
3.	Library Fee	0.00	2.	Equipment	1180000.00			
4.	Sports Fee	0.00	3.	Others	385000.00			
5.	Union Fee	0.00		REVENUE EXPENDITURE				
6.	Others	0.00	1.	Salary	10380000.00			
			2.	Maintenance Expendi	iture	n		
				i. College	822000.00			
				ii. Others	45000.00			
			3.	University Fee	354000.00			
			4.	Apex Bodies Fee	540000.00			
			5.	Government Fee	0.00			
			6.	Deposit held by the College	0.00			
			7.	Others	232000.00			
			8.	Misc. Expenditure	190000.00			
	Total	18060000.00		Total	12563000.00			

## 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 enclose	d	Enclosed
	e. Total Built Area of the college building in sq. mts	Built up Area	3764
		Amenities and Circulation Area	1334

2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course								
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors			
B.Pharm	04	6	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	540				

[\* To accomodate 60 students]

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

SI.No.	Infrastructure for	Requirement As Per Norms		Area in Sq. mts	Remarks or Deficiency
1		90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	1050	
2	Pharmaceutics	03 Laboratories	3	315	
3	Pharmaceutical Chemistry	02 Laboratories	2	210	
4	Pharmaceutical Analysis	01 Laboratory	1	105	
5	Pharmacology	02 Laboratories	2	210	
6	Pharmacognosy	01 Laboratories	1	105	
/	Pharmaceutical Biotechnology	01 Laboratory	1	105	
8	Preparation Room for each lab	10 sq mts (minimum)	5	50	
9	Area of the Machine Room	80-100 Sq.mts	1	80	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	80	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	20	

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

- 1. All the Laboratories should be well lit & 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.

CI	Name of	Requirements	Requirements	Avai	lable	
	Name of 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	35	
2	Office - I - Establishment	01	60 Sq. mts	1	75	
-	Office - II - Academics			1	60	
	Confidential Room			1	35	

#### 4. Administration Area

#### 5. Staff Facilities

CI	Name of	Requirements	Requirements	quirements Availa		
	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	4	80	
	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	4	250	

6. Meuseum, Library, Aniaml house and other Facilities

CI	Name of	Requirements	Requirements	Avai	able	
-	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	80	
2	Library	01	150 Sq. mts	1	150	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	75	
	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	250	
5	Seminar Hall	01		1	250	
-	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	150	

## 7. Student Facilities

SI.			Requirements	Avai		
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	60	

	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
	Toilet Blocks for Girls	01	24 Sq. mts	2	24	
	Toilet Blocks for Boys	01	24 Sq. mts	2	24	
	Drinking Water facility - Water cooler (Essential)	01		1	10	
	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	30	

#### 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)	40	75	
Printers	1 Printer for every 10 computers	4	0	
Multi Media Projector	01	1	35	
Generator (5KVA)	01	1	35	

## 9. Amenities(Desirable)

	Requirment	Availab	le	Not	
	as per Norms in area	No	Area in Sq.mts	Not Available	Remarks/Deficiency
Principal Quarters	80 Sq. Mtr.	0	-	Not Available	
Staff Quarters	16 x 80 Sq. mts	0	-	Not Available	
Canteen	100 Sq. mts	1	300		
Parking Area fro staff and students		1	450		
Bank Extension Counter		0	-	Not Available	

Cooperative Stores		0	-	Not Available	
Guest House	80 Sq. mts	1	80		
Transport Facility for students		2	0		
Medical Fecilities(First Aid)		1	0		

10.A. Library Books and Periodicals The minimum norms for the initial stock of books yearly addition of the books and the number of journals to be subscribed are as given below:

SI.	Item	Titles(No)	Minimum	Avail	able	Remarks of the
No.	Item	Titles(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	305	3100	
	Annual Addition of Books		100 to 150 books per year	20	150	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	15	320	
4	CDS		Adequate Nos	10	10	
	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automati	on and Computri	ized System		Ava	ilable
8	Library timings				9 AM	- 5 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	

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	

Semester

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

3. Date of Commenceme	ent of session/ session	Commencem	ent	Completion
	01/07/2013	3	03/05/2014	
4. Vacation			r	No of Days
	30	Winter :		0

5. Total No. of working days

231

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	ory Classes		Practical C	lasses	
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
Remedial Mathematics	125	83	0	0	0	
English Language Communication Skills	48	42	23	17	51	
Dispensing and Hospital Pharmacy	90	85	23	20	60	
Anatomy, Physiology and Health education	92	76	23	18	54	
Pharmaceutical Organic Chemistry-I	94	82	23	21	63	
Pharmaceutical Inorganic Chemistry	104	92	23	20	60	
Remedial Biology	50	42	23	10	30	

#### B Pharm II

	No of Theo	ory Classes		Remarks of		
Subject 1	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed	the Inspectors

	2	3	4	5	Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Unit Operations-I	62	59	0	0	0	
Pharmaceutical Organic Chemistry-II	58	67	16	17	51	
Statistical Methods & Computer Applications	62	58	16	10	30	
Physical Pharmacy-II	66	80	16	13	39	
Anatomy & physiology and Pathophysiology	56	58	16	12	36	
Pharmaceutical Unit Operations-II	60	65	16	15	45	
Pharmaceutical Unit Operations-II	64	76	16	13	39	
Pharmacognosy-I	56	77	16	12	36	
Dispensing and Hospital Pharmacy	60	63	16	14	42	
Environmental Science	62	23	0	0	0	

#### B Pharm III

	No of Theo	ory 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				
0	0	0	0	0	0					

#### B Pharm IV

	No of Theo	ory 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
Pharm.analysis-II	68	64	15	11	33	
Biopharmaceutics & pharmacokinetics	68	73	15	11	33	
Pharmacology-III	62	49	15	10	30	
Medicinal Chemistry-II	68	65	15	12	36	
Pharm.Administration	58	37	0	0	0	
Novel Drug delivery system & regulatory affairs	62	50	15	10	30	
Pharmaceutica Biotechnology	60	58	15	15	45	
Medicinal Chemistry-III	62	50	15	10	30	
Pharmacognosy-III	58	58	15	15	45	
Clinical pharmacy & therapeutics	60	57	0	0	0	

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 year

Name of the Event	2012-2013	2013-2014	2014-2015		
Guest Lectures	5	6	5		
Seminars	4	8	2		
Workshops	1	1	0		
Symposia	0	0	0		

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

	20	12-2013	20	13-2014	20	14-2015	
	National	International	National	International	National	International	
Published	5	2	4	9	4	3	
Presented	0	0	3	3	4	2	

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	Practicals	Theory	Practicals	Theory	Practicals	Inspectors
I B. Pharm	09/12/2013	12/12/2013	24/02/2014	27/02/2013	05/05/2014	09/05/2014	
II B. Pharm	01/01/1900	01/01/1900	01/01/1900	01/01/1900	01/01/1900	01/01/1900	
III B. Pharm	13/02/2014	16/02/2014	10/04/2014	13/04/2014	16/04/2014	17/04/2014	
IV B. Pharm	10/02/2014	13/02/2014	07/04/2014	12/04/2014	18/04/2014	19/04/2014	

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11. Whether Evaluation of the internal assessments is Fair

Class	No of Candidat scored more than 80%		score	andidates d 60% - 80%	score		scored	less than	Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B.Pharm	1.00	15.00	18.00	18.00	9.00	2.00	8.00	1.00	
II B.Pharm	4.00	55.00	46.00	28.00	14.00	6.00	26.00	2.00	
III B.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IV B.Pharm	2.00	15.00	11.00	5.00	7.00	1.00	1.00	0.00	

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

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Inspectors
			1	[	Ι	I	11	Ι	I	V		
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. B GOWRI SHANKAR	Dispensing and Hospital Pharmacy Physical Pharmacy-I	0 0	3 0	0 0	0 3	0 0	0 0	0 0	0 0	3 3	

											-	
2	Dr. C SRAVANTHI	Pharmaceutical Organic Chemistry-I Pharmaceutical Organic Chemistry-II	0 0	3 0	0 4	0 3	0 0	0 0	0 0	0 0	3 7	
3	Dr. CH RAGHAVA REDDY	Dispensing and Hospital Pharmacy Pharmaceutical Organic Chemistry-II	0 0	3 0	0 0	0 3	0 0	0 0	0 0	0 0	3 3	
4	Dr. D KAVITHA	Pharmaceutical Microbilogy Pharmacognosy II	0 0	0 0	0 0	0 0	0 4	3 3	0 0	0 0	3 7	
5	Dr. D SWATHI	Anatomy & physiology and Pathophysiology Anatomy, Physiology and Health education	0 0	0 3	4 0	3 0	0 0	0 0	0 0	0 0	7 3	
6	Dr. HARI SHANKAR P	Anatomy & physiology and Pathophysiology Pharmaceutical Unit Operations-I	0 0	0 0	0 0	3 3	0 0	0 0	0 0	0 0	3 3	
7	Dr. J ANIL MOHAN	Pharmaceutical Inorganic Chemistry Pharmaceutical Microbilogy	0 0	3 0	0 0	0 0	0 4	0 3	0 0	0 0	3 7	
8	Dr. K RANJITH KUMAR	Anatomy, Physiology and Health education	4	3	0	0	0	0	0	0	7	
9	Dr. KARNA MALE MAHESWARI	Pharmaceutical Organic Chemistry-II Pharmaceutical Technology I	0 0	0 0	0 0	3 0	0 4	0 3	0 0	0 0	3 7	
10	Dr. M JALAIAH	Anatomy, Physiology and Health education Pharmaceutical Microbilogy Pharmacology	0 0 0	3 0 0	0 0 0	0 0 0	0 0 4	0 3 0	0 0 0	0 0 0	3 3 4	
11	Dr. M RAJESH GOUD	Dispensing and Hospital Pharmacy Pharmacognosy II	4 0	3 0	0 0	0 0	0 0	0 3	0 0	0 0	7 3	
12	Dr. N LINGA SWAMY	Anatomy, Physiology and Health education Pharmaceutical Biochemistry	0 0	3 0	0 0	0 0	0 0	0 3	0 0	0 0	3 3	
13	Dr. N MOHAN VAMSI	Anatomy, Physiology and Health education Pharmaceutical Inorganic Chemistry	0 0	3 3	0 0	0 0	0 0	0 0	0 0	0 0	3 3	
14	Dr. P RAMYA SREE	Dispensing and Hospital Pharmacy Pharmaceutical Unit Operations-I	0 0	3 0	0 4	0 3	0 0	0 0	0 0	0 0	3 7	
15	Dr. R AVINASH	Pharmaceutical Biochemistry Pharmaceutical Organic Chemistry-I	0 0	0 3	0 0	0 0	4 0	3 0	0 0	0 0	7 3	
16	Dr. SEGONDA PRAVALIKA	Pharmaceutical Inorganic Chemistry Pharmacognosy II	0 0	3 0	0 0	0 0	0 0	0 3	0 0	0 0	3 3	
17	Dr. T HARI NARAYANA REDDY	Pharmaceutical Inorganic Chemistry Pharmaceutical Organic Chemistry-I	0 0	3 3	0 0	0 0	0 0	0 0	0 0	0 0	3 3	
18	Dr. U MOHAN KUMAR	Pharmacognosy II Physical Pharmacy-I	0 0	0 0	0 4	0 3	0 0	0 0	0 0	0 0	0 7	
19	Dr. v karunakar	Pharmaceutical Microbilogy	0	0	0	0	0	3	0	0	3	

		Pharmaceutical Technology I	0	0	0	0	0	3	0	0	3	
20	Dr. Y SURYA VENKAT	Physical Pharmacy-I	0	0	0	3	0	0	0	0	3	
21	Mr. K SURESH	Pharmaceutical Technology I Pharmaceutical Unit Operations-I Physical Pharmacy-I	0 0 0	0 0 0	0 0 0	0 3 3	0 0 0	3 0 0	0 0 0	0 0 0	3 3 3	
22	Mr. M VENKATA NAGARAJU	Pharmaceutical Organic Chemistry-I Pharmaceutical Organic Chemistry-II	0 0	0 0	0 0	3 3	0 0	0 0	0 0	0 0	3 3	
23	Mr. P GOPINATH	Pharmaceutical Biochemistry Pharmaceutical Organic Chemistry-I	0 4	0 3	0 0	0 0	0 0	3 0	0 0	0 0	3 7	
24	Mr. P NITHIN	Dispensing and Hospital Pharmacy Pharmaceutical Technology I Pharmaceutical Unit Operations-I	000	3 0 0	000	0 0 3	000	0 3 0	000	0 0 0	3 3 3	

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

Details	Year: 2012- 2013	Year: 2013- 2014	Year: 2014- 2015
No of Students Appeared	44	9	0
No of Student Qualified	32	3	0
Percentage	72	33	0

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

Events	Details For thr previous Year
No of Industrial Visits	4
Insdustrials Tour	1
Industrial Training	1
No of resourse persons from the Industry for Guest Lectures	6
No. of collaboration projects with Industry	0

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

Details	Year: 2012- 2013	Year: 2013- 2014	Year: 2014- 2015		
No of Students Appeared for campus interview	28	54	0		
% Percentage	08	22	0		

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**

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	U MOHAN KUMAR	Associate Professor	B Pharm, M Pharm,	17/01/2012	2.6 + 3.7	045351A1		
2	M JALAIAH	Asstt. Professor	M Pharm, B Pharm,	04/07/2010	4.2 + 0.0	71293A1		
3	KARNA MALE MAHESWARI	Lecturer	M Pharm, B Pharm,	08/01/2013	1.6 + 0.0			
4	P RAMYA SREE	Lecturer	M Pharm, B Pharm,	12/12/2012	1.7 + 0.0			
5	D SWATHI	Associate Professor	M Pharm, B Pharm,	11/07/2009	5.1 + 2.9	040360A1		
6	C SRAVANTHI	Associate Professor	M Pharm, B Pharm,	18/07/2010	4.1 + 1.9	039615		
7	Y SURYA VENKAT	Lecturer	M Pharm, B Pharm,	14/06/2014	0.2 + 0.0			
8	P GOPINATH	Associate Professor	M Pharm, B Pharm,	28/01/2013	1.6 + 0.0	040243A1		
9	HARI SHANKAR P	Asstt. Professor	M Pharm, B Pharm,	01/02/2013	1.6 + 0.0	49378a1		
10	N MOHAN VAMSI	Associate Professor	M Pharm, B Pharm,	28/04/2012	2.3 + 0.0	057112A1		
11	v karunakar	Asstt. Professor	M Pharm, B Pharm,	18/08/2012	2.0 + 0.0	70850a1		
12	CH RAGHAVA REDDY	Lecturer	M Pharm, B Pharm,	15/11/2013	0.8 + 0.0	80844A1		
13	M RAJESH GOUD	Lecturer	M Pharm, B Pharm,	19/11/2013	0.8 + 0.0	76630A1		
14	P NITHIN	Lecturer	M Pharm, B Pharm,	18/11/2013	0.8 + 0.0	78296A1		
15	K SURESH	Associate Professor	M Pharm, B Pharm,	30/01/2012	2.6 + 0.0	032678A1		
16	M VENKATA NAGARAJU	Lecturer	M Pharm, B Pharm,	14/07/2014	0.1 + 0.0	82707A1		
17	B GOWRI SHANKAR	Asstt. Professor	M Pharm, B Pharm,	10/01/2012	2.6 + 0.0			
18	R AVINASH	Asstt. Professor	B Pharm, M Pharm,	15/10/2012	1.9 + 3.2	049308A1		
19	K RANJITH KUMAR	Lecturer	B Pharm, M Pharm,	15/07/2014	0.1 + 0.0	041388A1		
20	N LINGA SWAMY	Lecturer	B Pharm, M Pharm,	16/07/2014	0.1 + 0.0	73820A1		
21	T HARI NARAYANA REDDY	Lecturer	B Pharm, M Pharm,	16/07/2014	0.1 + 0.0			
22	J ANIL MOHAN	Lecturer	B Pharm, M Pharm,	01/05/2014	0.3 + 0.0			
23	D KAVITHA	Lecturer	B Pharm, M Pharm,	16/07/2014	0.1 + 0.0			
24	SEGONDA PRAVALIKA	Lecturer	B Pharm, M Pharm,	16/07/2014	0.1 + 0.0			

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

## 2. Qualification and Number of Staff Members

			Qualifi	ication				
B Pha	arm	M Ph	M Pharm PhD Others					
24		24		0	Part Time			

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

No. of			Availabl	No. of	Availabl	No. of	Availabl
staff	е	staff	е	staff	е	staff	е

	require d for I B. Pharm		require d for II B. Pharm		require d for III B. Pharm		require d for IV B. Pharm	
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	5	2	2	3	2	4	0
Pharmaceutical Analysis	1	2		0		1	1	0
Pharmacology	1	4	2	1	3	2	4	0
Pharmacognos Y	1		2		3		3	
Pharmaceutics	1	1	2	0	3	2	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 C	Computer Sci	ence 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		Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor Asst. Professor Lecturer	1 1 4	0 3 6	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor Asst. Professor Lecturer	1 1 4	o 1 2	
Department of Pharmacology	Professor Asst. Professor Lecturer	1 1 3	0 1 2	
Department of Pharmacognosy	Professor Asst. Professor Lecturer	1 1 2	0 0 2	

## 5. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Commitee has been formed	Yes $\mathrm{No}$
b. Whether Advertisement for vacancy is notified in the Newspapers	Yes $No$
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
	Duration of 5 year and above	0
K.VENU GOPAL,U.MOHAN KUMAR,D.SWATHI,A.SRIKAR,CH.SRAVANTHI,M.JALAIAH,K.SURESH,A,N.MOHANA VAMSI,B.GOWRI SHANKAR,V.KARUNAKAR,R.AVINASH,.M. MAHESWARI,P.RAMYA SREE,Y.SURYA VENKAT,P.GOPNATH,P.HARI SHANKAR,K.RANJITH KUMAR,M.RAJESH GOUD,P.NITHIN,J.ANIL MOHAN,N.LINGA SWAMY,HARI NARAYANA REDDY,M.VENKATA NAGARAJU,B.GOWRI SHANKAR	Less than 5 years	100

## 7. Details of Faculty Turnover

Name of Faculty Member	Perio d	Mor e than 50%	-	25 %	Less than 25 %
K.VENU GOPAL,U.MOHAN KUMAR,D.SWATHI,A.SRIKAR,CH.SRAVANTHI,M.JALAIAH,K.SURESH,,N.MOHAN A VAMSI,B.GOWRI SHANKAR,V.KARUNAKAR	% of faculty retained in last 3 yrs	No	Yes	No	No

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

SI No.	Designation	Required Number	Required Qualification	Δναπαριέ	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	5 D PHARM	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	10 SSLC	
3	Office Superintendent	1	Degree	0	
4	Accountant	1	Degree	1 BCOM	
5	Store keeper	1	D. Pharm/ Degree	1 D PHARM	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	<sup>1</sup> B TECH	
7	First Division Assistant	1	Degree	<sup>1</sup> B COM	
8	Second Division Assistant	2	Degree	2 B COM	
9	Peon	2	SSLC	2 SSLC	
10	Cleaning	Adequate		0	

	personnel				
11	Gardener	Adequate	 2	NA	

#### 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		educt		Bank A/C No	
										РТ	TDS	EPF		
1	M JALAIAH	M Pharm, B Pharm,	Asstt. Professor	11875	0	5344	1781	0	400	0	150	0		BM
2	U MOHAN KUMAR	B Pharm, M Pharm,	Associate Professor	21175	0	9844	3281	0	400	0	200	0		BK
3	KARNA MALE MAHESWARI	M Pharm, B Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		СВІ
4	P RAMYA SREE	M Pharm, B Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AW
5	D SWATHI	M Pharm, B Pharm,	Associate Professor	15625	0	7031	2344	0	400	0	200	0		AM
6	C SRAVANTHI	M Pharm, B Pharm,	Associate Professor	15625	0	7031	2344	0	400	0	200	0		AR
7	P GOPINATH	M Pharm, B Pharm,	Associate Professor	18125	0	8156	2790	0	400	0	200	0		AP
8	HARI SHANKAR P	M Pharm, B Pharm,	Asstt. Professor	15000	0	6750	2250	0	400	0	200	0		ATO
9	N MOHAN VAMSI	M Pharm, B Pharm,	Associate Professor	15625	0	7031	2344	0	400	0	200	0		AP
10	v karunakar	M Pharm, B Pharm,	Asstt. Professor	11500	0	5175	1725	0	400	0	150	0		AM
11	CH RAGHAVA REDDY	M Pharm, B Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
12	M RAJESH GOUD	M Pharm, B Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
13	P NITHIN	M Pharm, B Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
14	K SURESH	M Pharm, B Pharm,	Associate Professor	15625	0	7031	2344	0	400	0	200	0		DCV
15	M VENKATA NAGARAJU	M Pharm, B Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
16	B GOWRI SHANKAR	M Pharm, B Pharm,	Asstt. Professor	11500	0	5175	1725	0	400	0	150	0		BJE
17	Y SURYA VENKAT	M Pharm, B Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		DM
18	K RANJITH KUMAR	B Pharm, M Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
19	N LINGA SWAMY	B Pharm, M Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
20	T HARI NARAYANA REDDY	B Pharm, M Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
21	R AVINASH	B Pharm, M Pharm,	Asstt. Professor	13125	0	5906	1969	0	400	0	200	0		AT
22	J ANIL MOHAN	B Pharm, M Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
23	D KAVITHA	B Pharm, M Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP
24	SEGONDA PRAVALIKA	B Pharm, M Pharm,	Lecturer	11500	0	5175	1725	0	400	0	150	0		AP

## 10. Whether facilities for Research / Higher studies are provided to the faculty? $~_{\mbox{Yes}}$ $N_{0}$

(Inspectors to verify documents pertaining to the above)

## 11. Whether faculty members are allowed to attend workshops and seminars? $$_{\mbox{Yes}}$_{\mbox{No}}$$

(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)
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Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
D.SWAMY	Laboratory Technician	D PHARM	17/08/2009	6 YEARS		
V.KRISHNAVENI	Store keeper	D PHARM	17/06/2011	10 YEARS		
T.SAMPATH	Laboratory Technician	B PHARM	08/08/2012	2 YEARS		
J.YAGNESH	Laboratory Technician	B PHARM	08/08/2012	2 YEARS		
N RAJANI	Laboratory Technician	B PHARM	15/09/2012	2 YEARS		
MD.NAZIA	Laboratory Technician	B PHARM	14/09/2012	2 YEARS		
L.YADAIAH	Labortory Assistants	SSLC	19/11/2007	10 YEARS		
N. VEERESHAM	Peon	SSLC	11/06/2009	7 YEARS		
A.TIRUMAL	Labortory Assistants	SSLC	12/10/2011	4 YEARS		
A SREENU	Labortory Assistants	SSLC	16/08/2007	8 YEARS		
P. KRISHNA	Labortory Assistants	SSC	26/03/2008	7 YEARS		
K.RAMA MOHAN	Peon	SSLC	11/06/2009	15 YEARS		
B.CHITARI	Labortory Assistants	SSLC	13/02/2007	12 YEARS		
B.SURESH	Labortory Assistants	SSC	14/07/2012	3 YEARS		
M.AJAY KUMAR	Labortory Assistants	SSLC	16/01/2009	5 YEARS		
P.SURESH	Labortory Assistants	SSLC	19/07/2010	4 YEARS		
BHEEMAIAH	Labortory Assistants	SSLC	06/12/2007	8 YEARS		
T.BALU NAIK	Labortory Assistants	SSLC	26/02/2011	7 YEARS		
M MADHU BABU	Computer Data Operator	B TECH	03/08/2011	4 YEARS		
M.ARUN KUMAR	Librarian	MLiSc	13/08/2008	6 YEARS		
S.SHANKAR REDDY	Librarian	MLiSc	14/07/2009	5 YEARS		
U. SASHI KANTH	Accountant	BCOM	05/08/2010	7 YEARS		
V.PRAVEEN	First Division Assistant	B COM	05/06/2007	14 YEARS		
B. VAMSI KRISHNA	Administrative Officer	B TECH	03/02/2007	8 YEARS		
V.KRISHNA	Second Division Assistant	B COM	17/07/2011	4 YEARS		
K.VIJAY KUMAR REDDY	Second Division Assistant	B COM	06/02/2008	15 YEARS		
RANGA REDDY	Gardener	NA	15/10/2010	5 YEARS		
KRISHNA	Gardener	NA	15/10/2010	5 YEARS		

Yes No

 ${\scriptstyle {\sf Yes}} \ No$ 

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

Signature of the Head of the Institution

## Signature of the Inspectors

Reco	ords Maintained (Essential)	
SI. No.	Records	Yes/No <sup>Remarks</sup> 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	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

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

Signature of the Head of the Institution

Signature of the Inspectors

#### PART - VI

#### Financial Resource Allocation and Utilization for the past Three years

#### (Audited Accounts for previous year to be enclosed)

Expenditure in Rs. 2012-2013			Expenditure in Rs. 2013-2014			Expenditure in Rs. 2014-2015			Remarks of the Inspector s*
Total budget sanction	na	Non Recurri ng	Total budget sanction	Recurri ng	Non Recurri ng	Total budget sanction	Recurri ng	Non Recurri ng	

Yes No

e	ed			ed			ed		
462	0000	2855000	1765000	4200000	3020000	1180000	5500000	3668000	1832000

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		Remarks of the Inspector s*
Chemica	<b>Is</b> 96000	72890	Chemica	<b>Is</b> 88000	62730	Chemica	<b>Is</b> 120000	738000	
Glasswa	r <b>e</b> 82000	41600	Glasswa	r <b>e</b> 80000	42180	Glasswa	<b>re</b> 80000	45000	
Equipme	<b>nt</b> 400000	234000	Equipme	<b>nt</b> 520000	286000	Equipme t	en 160000 0	83000 0	
Books	75000	43264	Books	50000	23600	Books	75000	34000	
Journals	55000	48500	Journals	55000	485000	Journals	55000	48500	

\*Last three years including the academic year till the date of inspection

Signature of the Head of the Institution

Signature of the Inspectors

## PART VII â€" 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	15	Yes	
8	Models for various organs	0	15	Yes	
9	Specimen for various organs and systems	0	8	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	

24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	0	No	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	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:

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

## Appratus:

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:

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	1	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	1	Yes	

32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	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	20	Yes	
2	Stalagmometer	15	20	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	0	No	
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	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	1	Yes	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	3	Yes	
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	
	: Adequate number of glassware commonly used in the laboratory shoul al Instrumentation Room	d be provided in (	each laborat	ory and de	epartment.

## Equipments:

Name

SI.

Minimum Available Working Remarks of the Inspectors

No.		required Nos.	Nos.		
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	1	Yes	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	0	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	0	No	
17	Ion- Exchanger	1	1	Yes	
10	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.

Note:

Signature of the Head of the Institution

#### Signature of the Inspectors