

**Tracking Number: SIF/2014/100250**

**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**

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**A - I.1**

<b>Name of the Institution</b>	HITS College of Pharmacy, Bogaram (V)
<b>Complete Postal address:</b>	HITS COLLEGE OF PHARMACY,Bogaram(v),Keesara (M), R.R. Distt.501301 Andhra Pradesh
<b>Telephone Number with STD Code</b>	08415 200253
<b>Fax No</b>	0841520053
<b>Email</b>	hits.cop2005@gmail.com
<b>Year of Establishment</b>	2005
<b>Status of the course conducting body</b>	Private

**(Enclose copy of Registration documents of Society/Trust)**

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**A - I.2**

<b>Name of the Society/Trust/Management (attach documentary evidence)</b>	HOLY TRINITY EDUCATIONAL SOCIETY
<b>Address</b>	8-2-608/12, G-2,Maharishi House, Road No.3, Banjara Hills Hyderabad
<b>Telephone Number with STD Code</b>	040 23353909
<b>Fax No</b>	040238193102
<b>Email</b>	hits.cop2005@gmail.com
<b>Website</b>	www.hits.ac.in

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**A - I.3**

<b>Name of the Person to be contacted by phone</b>	A Vara prasad Reddy
<b>Designation</b>	Chairman
<b>Address</b>	8-2-608/12, G-2,Maharishi House, Road No.3, Banjara Hills Hyderabad
<b>STD Code</b>	040

**Telephone Number****Office****Residence**

23353909

**Mobile**

9848048945

**Fax No**

040238193102

**Email**

prasad48945@yahoo.com

**A - I.4****Name of the Head of the Institution**

Dr R NARASIMHA RAO

**Address**#501, SHREE ENCLAVE, 1-49, NEAR GANGA HOSPITAL ,  
PRABATH NAGAR COLONY , CHAITANYAPURI, DSNR  
,HYDERABAD 500060**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	150688	19/08/2013	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2013-2014	Approved Letter No & Date	17-1/2010-PCI/38188-336&31MAR2011	G.O.Rt.No.691	UAAC/Affi./Holy Mary ITSCP-S7/2013	
		Approved Intake	60	120	120	
		Actually Admitted	71	71	71	

**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 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**

<b>Status of the Pharmacy Course:</b>	
<b>Independent Building</b>	Yes
<b>Wing of Another College</b>	Yes
<b>Separate Campus</b>	No
<b>Multi Institutional Campus</b>	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 R NARASIMHARAO

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	16	
	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 affiliation**

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
<b>B Pharm</b>	01/03/2014	NILL	No	No

\* Enclose Documents

**B - I.3**

<b>Status of Governing Council</b>	Private
<b>Details of the Governing Body</b>	Enclosed
<b>Minutes of the last Governing council Meeting</b>	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	Yes	Yes	
Non-Teaching Staff	State Government	Yes	Yes	Yes	

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

ACADEMIC YEAR	2012-2013	2013-2014	2014-2015
Sanctioned	60	60	60
No. of Admissions	70	71	0
Unfilled Seats	0	0	0
No of Excess Admission	10	11	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	48	56	
2nd Year	24	52	68
3rd Year	50	70	73
Final Year	80	85	83
Pass % (Final Year)	80	84	83

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

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	DrSrinadha Chary
Programme Conducted Details	
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	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	

Telephone No.
Nature of Association

Signature of the Head of the Institution

Signature of the Inspectors

**C - FINANCIAL STATUS OF THE INSTITUTION**

**Audited financial Statement of Institute should be furnished**

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

**C .2 Please provide following Information**

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	10574716.00				
2.	Tuition Fee	6562625.00	1.	Building	2732200.00	
3.	Library Fee	0.00	2.	Equipment	2245000.00	
4.	Sports Fee	0.00	3.	Others	1058623.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	1626355.00	1.	Salary	5650289.00	
			2.	Maintenance Expenditure		
				i. College	0.00	
				ii. Others	150000.00	
			3.	University Fee	340000.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	2664098.00	
			8.	Misc. Expenditure	1282049.00	
	<b>Total</b>	<b>18763696.00</b>		<b>Total</b>	<b>10086436.00</b>	

**Note: Enclose relevant documents**

Signature of the Head of the Institution

Signature of the Inspectors

## PART- II PHYSICAL INFRASTRUCTURE

- 1. a. Availability of Land (B.Pharm courses) Available**
- a) 2.5 acers District HQ/Corporation/Municipality limit
- b) 0.5 acre for City/Metros
- b. Building Own**
- c. Land Details to be in the name of Trust and Society Enclosed**
- i. Own Records to be enclosed
- ii. Sale deed
- d. Building**
- i) Approved Building plan, sale deed to be enclosed Enclosed
- e. Total Built Area of the college building in sq. mts**
- |                                       |              |
|---------------------------------------|--------------|
| <b>Built up Area</b>                  | <b>2983</b>  |
| <b>Amenities and Circulation Area</b> | <b>73312</b> |

### 2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	448	

[\* To accomodate 60 students]

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

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	15	1582	
2	Pharmaceutics	03 Laboratories	4	425	
3	Pharmaceutical Chemistry	02 Laboratories	3	399	
4	Pharmaceutical Analysis	01 Laboratory	1	111	
5	Pharmacology	02 Laboratories	3	257	
6	Pharmacognosy	01 Laboratories	1	111	
7	Pharmaceutical Biotechnology	01 Laboratory	1	111	
8	Preparation Room for each lab	10 sq mts (minimum)	6	60	
9	Area of the Machine Room	80-100 Sq.mts	1	80	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	113	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	30	

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

1. All the Laboratories should be well lit & ventilated.
2. All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
3. The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.

4. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
5. Balance room should be attached to the cocerned laboratories.

#### 4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	30	
2	Office - I - Establishment	01	60 Sq. mts	1	25	
3	Office - II - Academics			1	30	
4	Confidential Room			1	30	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	80	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	12	120	

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

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	167	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	80	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	167	
5	Seminar Hall	01		1	150	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	500	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room	01	60 Sq. mts	1	60	

	(Essential)					
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	30	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	30	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	1	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	1	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	1	
8	Power Backup Provision (Desirable)	01	--	2	2	

#### 8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	100	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	75	75	
Printers	1 Printer for every 10 computers	8	8	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	1	1	

#### 9. Amenities(Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	0	0		
Staff Quarters	16 x 80 Sq. mts	0	0		
Canteen	100 Sq. mts	1	350		
Parking Area for staff and students		1	400		
Bank Extension Counter		0	0		



Cooperative Stores		0	0		
Guest House	80 Sq. mts	0	0		
Transport Facility for students		4	4		
Medical Facilities(First Aid)		1	30		

#### 10.A. Library Books and Periodicals

The minimum norms for the initial stock of books yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. No.	Item	Titles(No)	Minimum Volumes(No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	985	4035	
2	Annual Addition of Books		100 to 150 books per year	100	500	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	20	115	
4	CDS		Adequate Nos	15	15	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			9:00-5:00		

#### 10.C. Library Staff

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

Signature of the Head of the Institution

Signature of the Inspectors

### PART III ACADEMIC REQUIREMENTS

**Course Curriculum**

**1. Student Staff Ratio:**

(Required ratio --- Theory -> 60:1 and Practicals -> 20:1) If more than 20 students in a batch 2 staff members to be present provided the lab is spacious.

Class	Theory	Practicles	Remarks of the Inspectors
B. Pharm	1:15	1:20	

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

**Semester**

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

Commencement	Completion
30/06/2014	09/05/2015

**4. Vacation**

	No of Days		No of Days
Summer :	28	Winter :	0

**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**

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
REMIDIAL MATHS	120	90	0	0	1	
DISPENSING AND HOSPITAL PHARMACY	120	89	90	75	1	
REMIDIAL BIOLOGY	90	75	90	80	1	
PHARMACEUTICAL IN ORGANIC CHEMISTRY	120	95	90	80	1	
PHARMACEUTICAL ORGANIC CHEMISTRY-I	120	97	90	85	1	
ANATOMY, PHYSIOLOGY AND HEALTH EDUCATION	120	90	90	78	1	
ENGLISH	90	80	90	75	1	

**B Pharm II**

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x	

					hours per class	
PMACEUTICAL UNIT OPERATIONS-1HAR	64	60	0	0	1	
PHARMACEUTICAGANIC CHEMISTRY-III OR	80	75	48	45	1	
STATISTICAL METHODS AND COMPUTER APPLICATIONS	64	64	48	45	1	
PHYSICAL PHARMACY-I	80	75	48	48	1	
ANATOMY, PHYSIOLOGY AND PHATHO PHYSIOLOGY	64	60	48	45	1	
PHARMACEUTICAL UNIT OPERATIONS-II	64	60	48	45	2	
PHARMACEUTICAL ANALYSIS-I	80	75	48	45	2	
PHARMACOGNOSY-I	64	60	48	45	2	
PHYSICAL PHARMACY-II	80	76	48	48	2	
ENVIRONMENTAL SCIENCE	80	75	0	0	2	

**B Pharm III**

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
PHARMACEUTICAL BIO CHEMISTRY	80	77	48	45	1	
PHARMACEUTICAL MICRO BIOLOGY	80	78	48	42	1	
PHARMA COGNOSY-II	80	79	48	48	1	
PHARMACEUTICAL TECHNOLOGY-I	80	78	48	45	1	
PHARMACOLOGY-I	80	77	0	0	1	
MEDICINAL CHEMISTRY-I	64	64	48	48	2	
PHARMACEUTICAL TECHNOLOGY-II	64	60	48	45	2	
PHAMA COLOGY-II	80	76	48	45	2	
CHEMISTRY OF NATURAL DRUGS	80	78	48	45	2	
PHARMACEUTICAL JURISPRUDENCE	80	75	0	0	2	
ADVANCED COMMUNICATION SKILLS LAB	0	0	48	45	2	

**B Pharm IV**

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
PHARMACEUTICAL	64	60	48	45	1	

ANALYSIS-II						
BIO PHARMACEUTICS AND PHARMACO KINETICS	64	64	48	48	1	
PHARMA COLOGY-III	80	78	48	48	1	
MEDICINAL CHEMISTRY-II	80	79	48	48	1	
PHARMACY ADMINISTRATION	80	75	0	0	1	
INDUSTRIAL TRAINING AND SEMINOR	0	0	180	180	1	
NOVEL DRUG DELIVARY SYSTEMS AND REGULATORY AFFAIRS	64	62	48	48	2	
PHARMACEUTICAL BIOTECHNOLOGY	64	60	48	45	2	
MEDICINAL CHEMISTRY-III	64	62	48	45	2	
PHARMACOGNOSY-III	64	63	48	48	2	
CLINICAL PHARMACY AND THERUPEUTICS	80	75	0	0	2	
PROJECT WORK	0	0	300	300	2	

**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	2012-2013	2013-2014	2014-2015
Guest Lectures	5	5	--
Seminars	3	2	--
Workshops	1	1	--
Symposia	1	1	--

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

	2012-2013		2013-2014		2014-2015	
	National	International	National	International	National	International
<b>Published</b>	2	3	2	3	--	--
<b>Presented</b>	5	1	1	2	--	--

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

**B. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	02/12/2013	05/12/2013	17/02/2014	20/02/2014	01/05/2014	05/05/2014	
II B. Pharm	26/08/2013	29/08/2013	28/10/2013	31/10/2013	31/01/2011	03/02/2011	
III B. Pharm	29/08/2013	02/09/2013	31/10/2013	04/11/2013	03/02/2011	06/02/2011	
IV B. Pharm	26/08/2013	29/08/2013	28/10/2013	31/10/2013	31/01/2011	03/02/2011	

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

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19	Mr. CHATLEPELLI KISHORE												
20	Mr. DHAYAKAR REDDY P	Pharmaceutical Jurespidance	0	0	0	0	5	0	0	0		5	
21	Mr. G EPHRAIEM BABU	pharmatechnology	5	9	0	0	0	0	0	0		14	
22	Mr. G SAMPATHAYYAPPA	Dispensing and Hospital Pharmacy	5	9	0	0	0	0	0	0		14	
23	Mr. K KISHORE KUMAR REDDY	DHP Pharmaceutics	10	0	0	0	0	0	0	0		10	
24	Mr. K VIVEK KUMAR												
25	Mr. M Prakash Rao	Pharmaceutical Micro Biology	0	0	0	0	5	9	0	0		14	
26	Mr. mallareddy	Pharmaceutical Analysis	0	0	5	9	5	9	5	0		33	
27	Mr. Srikanth Vinjamuri	Anatamy Physiology And Pathophysiology	0	0	5	9	0	0	0	0		14	
28	Mr. Srinivas Vadiri	Clinical Toxicology	0	0	0	0	0	0	0	0		0	
29	Mr. T KARUNAKAR REDDY	DHP	0	15	0	0	0	0	0	0		15	
30	Mr. Y RAVENDRA REDDY	Physical Pharmacy	0	0	5	9	0	0	0	0		14	
31	Mrs. ALLA TEJASRI	Pharmaceutical Organic Chemistry Pharmaceutical Organic chemistryII	0	0	0	0	0	0	0	0		0	
32	Mrs. CH DHANALAKSHMI	Biology	0	0	0	0	0	0	0	0		0	
33	Mrs. GUMMADI GAYATRI	APHE Pharmacology	0	0	0	0	0	0	0	0		0	
34	Mrs. M RADHIKA	Pharma Technology	0	0	0	0	5	6	0	0		11	
35	Mrs. NUNE BALAPRABHAVATHI	Pharma cology	0	0	0	0	0	0	5	9		14	
36	Mrs. S Chandna	APHE	10	6	0	0	0	0	0	0		16	
37	Mrs. SANGEETHA	pharma organic chemistry	0	0	5	9	5	9	0	0		28	
38	Mrs. sunitha cherukuri	Hospital Pharmacy Pharma Unit operations	0	0	0	0	0	0	0	0		0	
39	Mrs. VINDHYA GUNTUPALLI	Medicinal Biochemistry	0	0	0	0	0	0	0	0		0	

### 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	40	36	22
No of Student Qualified	18	19	11
Percentage	45	52	50

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

Events	Details For thr previous Year
No of Industrial Visits	4
Insdustrials Tour	5
Industrial Training	4
No of resourse persons from the	05

<b>Industry for Guest Lectures</b>	
<b>No. of collaboration projects with Industry</b>	2

**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
<b>No of Students Appeared for campus interview</b>	43	19	0
<b>% Percentage</b>	20	9	

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	B JAYASREE	Asstt. Professor	B Pharm, M Pharm,	01/02/2013	1.6 + 0.0			
2	GUMMADI GAYATRI	Asstt. Professor	M Pharm, B Pharm,	04/07/2013	1.1 + 4.1	51143A1		
3	MAADWAR SASIKALA	Asstt. Professor	M Pharm, B Pharm, PHD,	30/01/2013	1.6 + 1.6			
4	Anil Kumar Reddy P	Asstt. Professor	B Pharm, M Pharm,	01/07/2014	0.2 + 1.2	061926A1		

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

Qualification				
B Pharm	M Pharm	PhD	Others	
57	31	4	6	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
<b>Principal</b>	1		1		1		1	
<b>Pharmaceutical Chemistry</b>	1	0	2	0	3	1	4	2
<b>Pharmaceutical Analysis</b>	1	0	--	0	--	0	1	0

<b>Pharmacology</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>1</b>
<b>Pharmacognosy</b>	<b>1</b>		<b>2</b>		<b>3</b>		<b>3</b>	
<b>Pharmaceutics</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>0</b>
<b>Total</b>	<b>6</b>		<b>9</b>		<b>13</b>		<b>17</b>	
<b>Part Time teaching staff</b>	<b>3</b>		--		--		--	
<b>Remarks of the Inspection Team</b>								
*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.								

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

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst. Professor	1	16	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	7	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	11	
	Professor	3	0	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	2	
	Professor	2	0	
	Lecturer			

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

<b>a. Whether Recruitment Committee has been formed</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>b. Whether Advertisement for vacancy is notified in the Newspapers</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>c. Whether Demonstration Lecture has been conducted</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>d. Whether opinion of Recruitment Committee Recorded</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No

**6. Details of Faculty Retention for:**

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	00
	Duration of 10 year and above	00



	<b>Duration of 5 year and 00 above</b>	
<b>Mr.R NARASIMHA RAO Mr. K KISHORE KUMAR REDDY Mrs.Ch.DHANA LAKSHMI Mrs.RADHIKA Mr.MALLA REDDY</b>	<b>Less than 5 years</b>	<b>100</b>

### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
<b>Mr.R NARASIMHA RAO Mr. K KISHORE KUMAR REDDY Mrs.Ch.DHANA LAKSHMI Mrs.RADHIKA Mr.MALLA REDDY</b>	<b>% of faculty retained in last 3 yrs</b>	<b>No</b>	<b>No</b>	<b>Yes</b>	<b>No</b>

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

Sl No.	Designation	Required Number	Required Qualification	Available Number	Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	17	BSC	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	6	BA	
3	Office Superintendent	1	Degree	1	B Com	
4	Accountant	1	Degree	1	MLI Sc	
5	Store keeper	1	D. Pharm/ Degree	0		
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	BCOM	
7	First Division Assistant	1	Degree	0		
8	Second Division Assistant	2	Degree	1	Intermediate	
9	Peon	2	SSLC	2	SSC	
10	Cleaning personnel	Adequate	---	0		
11	Gardener	Adequate	---	0		

### 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	Deductions			Bank A/C No	P
										PT	TDS	EPF		
1	R.NARASIMHARAO	PHD, B Pharm, M Pharm,	Head of Department	30000	200	5000	10000	0	0	0	2000	0	06800110009512	AK
2	G EPHRAIEM BABU	B Pharm, M Pharm,	Asstt. Professor	14500	0	2900	4350	0	0	0	0	0	06800110017937	
3	CH DHANALAKSHMI	B Pharm, M Pharm,	Associate Professor	16750	0	3350	5025	0	0	0	0	0	06800110020838	
4	K KISHORE KUMAR REDDY	M Pharm, B Pharm,	Associate Professor	15750	0	3150	4725	0	0	0	0	0	06800110009451	BJ
5	M RADHIKA	B Pharm, M Pharm,	Asstt. Professor	13500	0	2700	4050	0	0	0	0	0	06800110021415	
6	M SRIVANI	M Pharm, B Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0	06800110020692	
7	VINDHYA GUNTUPALLI	B Pharm, M Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0	06800110021569	AI
8	mallareddy	B Pharm,	Associate Professor	18000	0	3600	5400	0	900	0	400	0	06800110024560	AI
9	BANLUMLANG TARIANG	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0	012354789789	AP

10	sunitha cherukuri	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	850	0	0	0	08574698	
11	SANGEETHA	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	850	0	0	0	201535	AS
12	B Uma rajeswari	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	850	0	0	0	06800110025307	AI
13	G SAMPATHAYYAPPA	B Pharm, M Pharm,	Associate Professor	18000	0	3600	5400	0	0	0	0	0	6800110015094	AK
14	M SUBBARAO	B Pharm, M Pharm, PHD,	Associate Professor	25000	0	5000	7500	0	0	0	2000	0	6800110016213	AIG
15	JALEM MADHURAJENDHRA KUMAR	B Pharm, M Pharm, PHD,	Professor	25000	0	5000	7500	0	0	0	2000	0	6800110016084	AN
16	T KARUNAKAR REDDY	B Pharm,	Asstt. Professor	12500	0	5000	7500	0	0	0	0	0	084152002211	AL
17	M Prakash Rao	B Pharm,	Asstt. Professor	10000	0	2000	8000	0	0	0	0	0		AY
18	Bommareddy Kalyan Reddy	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0		AY
19	Srikanth Vinjamuri	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0		AH
20	S Chandna	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0		AL
21	AETOORI VAMSHIRAJ	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0		AL
22	Y RAVENDRA REDDY	B Pharm,	Asstt. Professor	14850	0	6500	8500	0	0	0	0	0		AB
23	Srinivas Vadiri	B Pharm,	Asstt. Professor	13000	0	2400	3800	0	0	0	0	0		AJ
24	DHAYAKAR REDDY P	B Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0		AB
25	Lakshmi Pravallika Poka	B Pharm, M Pharm, PG-DIPLOMA,	Asstt. Professor	12667	0	2533	3800	0	0	0	0	0	06800110028445	CD
26	NOORUNNISA	Pharm D, B Pharm,	Asstt. Professor	15000	0	2250	7500	0	0	0	0	200	00400110044582	AM
27	KISHORE KONAM	B Pharm,	Asstt. Professor	13375	0	2675	4012	0	0	0	800	0	06800110028315	BH
28	KONDAMADUGU MANASA	Pharm D, B Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0	00400110044575	BL
29	NUNE BALAPRABHAVATHI	B Pharm, M Pharm,	Asstt. Professor	15625	0	3125	46875	0	0	0	0	0	06800110027967	AJ
30	ALLA TEJASRI	B Pharm, M Pharm,	Asstt. Professor	12667	0	2533	3800	0	0	0	0	0	08415200254	BE
31	Lingasani Naga Mallika	B Pharm, M Pharm,	Asstt. Professor	11667	0	2533	3800	0	0	0	0	0	08415200256	AK
32	B JAYASREE	B Pharm, M Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	0	0	0	06800110027257	BN
33	GUMMADI GAYATRI	M Pharm, B Pharm,	Asstt. Professor	15625	0	3126	4012	0	0	0	0	0	06800110028506	AR
34	MAADWAR SASIKALA	M Pharm, B Pharm, PHD,	Asstt. Professor	12750	0	2550	3825	0	0	0	0	0	06800110028506	AR
35	nsrividya jahanvi	B Pharm,	Asstt. Professor	12000	0	3600	2400	0	0	0	0	0	06800110034552	AJ
36	MSRAVANI	B Pharm,	Asstt. Professor	12000	0	3600	2400	0	0	0	0	0	06800110034545	FN
37	CHATLEPELLI KISHORE	B Pharm,	Asstt. Professor	12500	0	2500	3750	0	0	0	0	0	06800110034491	AP
38	K VIVEK KUMAR	B Pharm, Pharm D,	Asstt. Professor	13500	0	2700	4050	0	0	0	0	0	06800110034460	BI
39	Anil Kumar Reddy P	B Pharm, M Pharm,	Asstt. Professor	12000	0	2400	3600	0	0	150	0	0	20149426156	BU

**10. Whether facilities for Research / Higher studies are provided to the faculty?**

Yes  No

(Inspectors to verify documents pertaining to the above)

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

Yes  No

(Inspectors to verify documents pertaining to the above)

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

Yes  No

**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
G NIRANJAN	Laboratory Technician	BSC	01/07/2009	29		
P SUNITHA	Laboratory Assistants	BA	01/08/2011	02		
M S PRAVEEN	Laboratory	B PHARMACY	01/08/2011	1		

	Technician					
K KAVYA	Laboratory Technician	B PHARMACY	01/08/2011	1		
G DHAMODHAR	Laboratory Assistants	INTERMEDIATE	01/02/2010	2		
K SRINIVAS	Accountant	MLI Sc	20/03/2010	5		
M SHOBA	Typiest	BA	31/07/2010	2		
MONDI BALARAM	Laboratory Technician	BSC	03/09/2007	7		
THIRANAGARI VENU GOPAL SWAMY	Librarian	MLISc	26/09/2007	5		
GADDE MALLESH	Peon	SSC	21/08/2007	5		
V SUMITHRA	Peon	SSC	20/07/2006	7		
K.ALIVELUMANGA	Laboratory Technician	MSC	02/07/2012	1		
S.PANDU	Laboratory Technician	BSC	02/07/2012	0		
A.SUSHMA	Laboratory Technician	MSC	02/07/2012	1		
A.SUSHMA	Laboratory Technician	MSC	02/07/2012	1		
A.SUSHMA	Laboratory Technician	MSC	02/07/2012	1		
S.PRASHANTHI	Laboratory Technician	D PHARMACY	05/07/2012	3		
A.MANJULA	Laboratory Technician	M P H W	03/07/2012	5		
B VIJAYALAXMI	Laboratory Technician	ANM	03/07/2012	0		
B.LALITHAMMA	Laboratory Technician	BPHARMACY	24/08/2012	0		
A SHILPA	Laboratory Technician	BPHARMACY	01/07/2013	0		
D SUSHMA	Laboratory Technician	BPHARMACY	03/07/2013	0		
M. SREEVIDYA	Laboratory Technician	BPHARMACY	01/07/2013	0		
P SHRAVANI	Laboratory Technician	BPHARMACY	01/07/2013	0		
M.SAVITHRI	Second Division Assistant	Intermediate	04/07/2013	5		
JD CHANDHRA SEKHAR	Computer Data Operator	BCOM	10/06/2013	5		
J KRSTNA RAO	Typiest	BCOM	13/02/2010	4		
A Shilpa	Laboratory Assistants	B Pharm	01/07/2013	1		
D Sushma	Laboratory Assistants	B Pharmacy	03/07/2013	01		
J D Chandra Sekhar	Office Superintendent	B Com	06/06/2013	25		
P Sharavani	Laboratory Assistants	B Pharmacy	01/07/2013	1		
M Savithri	Librarian	inter	01/07/2013	05		
N KAVITHA	Laboratory Assistants	B Lic	04/06/2013	02		



ed			ed			ed			
4595000	365500	605000	6225356	3852463	2372893	42255220	4503221	3503221	

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

Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Remarks of the Inspectors*
Chemicals	500000	395000	Chemicals	625000	300000	Chemicals	400000	389568	
Glassware	380000	308000	Glassware	400000	200000	Glassware	216897	206897	
Equipment	230000	210000	Equipment	800000	300000	Equipmen t	160000 0	159532 6	
Books	350000	280000	Books	600000	400000	Books	325000	322574	
Journals	135000	120000	Journals	200000	200000	Journals	40000	398159	

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

Signature of the Head of the Institution

Signature of the Inspectors

## PART VII – EQUIPMENT AND APPARATUS

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

Department of Pharmacology					
Equipments:					
Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	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	20	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	10	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	2	Yes	
18	Physical /Chemical Balance	1	2	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	15	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	2	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

**Appratus:**

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

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

**Department of Pharmacognosy**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	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:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	20	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	1	Yes	

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

**Department of Pharmaceutical Chemistry**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	5	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	1	Yes	

#### Appratus:

Sl. 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	Nessler's Cylinders	40	40	Yes	

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

#### Department of Pharmaceutics

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	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	2	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	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	1	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	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	20	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	3	Yes	
9	Lipstick moulds	10	10	Yes	

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

#### Pharmaceutical Biotechnology

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	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	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	

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

#### Central Instrumentation Room

#### Equipments:

Sl.	Name	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	2	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	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific observations if not compiled

Signature of Inspectors:

1.

2.

**Note:**

1. 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.
2. The team is requested to record their comments only after physical verification of records and details.

Signature of the Head of the Institution

**Signature of the Inspectors**