

**Tracking Number: SIF/2016/100015**

**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>	Jyothishmathi College of Pharmacy
<b>Complete Postal address:</b>	P.O.: Turkapally, Shameerpet (M), Ranga Reddy District. (Andhra Pradesh)
<b>Telephone Number with STD Code</b>	0 8897111222
<b>Fax No</b>	08418273125
<b>Email</b>	principal.jcp@jcetech.in
<b>Year of Establishment</b>	2007
<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>	Shalini Vidya Samastha
<b>Address</b>	10-3-151, vidya nagar, Karimnagar, Telangana
<b>Telephone Number with STD Code</b>	0878 2253498
<b>Fax No</b>	08782256336
<b>Email</b>	secretary@jcetech.in
<b>Website</b>	www.jcetech.in

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**A - I.3**

<b>Name of the Person to be contacted by phone</b>	Sri J Sagar rao
<b>Designation</b>	Chairman
<b>Address</b>	10-3-151, Vidya nagar, Karimnagar, Telangana
<b>STD Code</b>	0878
<b>Telephone Number</b>	

Office 08782253498  
 Residence 2253498  
 Mobile 9849992525  
 Fax No 08782256336  
 Email secretary@jcetech.in

**A - I.4**

Name of the Head of the Institution Dr S D Shanmugakumar  
 Address Plot No: 8, First floor, Kamalaya enclave, Jupiter colony,  
 Secunderabad -15. Telanagana

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	2015-2016	26545	10/08/2015	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-2017	Approved Letter No & Date	01.095/2014-PCI	GO RT No: 63/04-08-2014	UAAC/JNTUH/Affiliations/01/07/2016	
		Approved Intake	60	120	60	
		Actually Admitted	24	24	24	

**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	0

Note: Enclose relevant documents

**A - I.6**

Whether other educational institutions/courses are also being run by the trust/instituion in the same building/campus?  
 If yes, give status No

**A - I.6 a**

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

**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 S D Shanmugakumar

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>	06/12/2013	Pharmacology Lab 5 Kymograph machines to be purchased Pharmacognosy and APH LAB Fix tube lights on the work table Provide 2 fans in the ground floor staff room Preparation rooms in all the labs must be made Broken	Yes	No

		portion of the flooring in the labs should be completed		
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\* Enclose Documents

### B - I.3

Status of Governing Council	Trust
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	
Non-Teaching Staff	State Government	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	24	0
Unfilled Seats	110	36	60
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	10	23	0
2nd Year	50	70	0
3rd Year	45	59	0
Final Year	47	34	0
Pass % (Final Year)	47	34	0

### B - II

#### Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	DrYPhalguna

<b>Programme Conducted Details</b>	Blood donation camp and Haritha Haram programme - Planting of trees.
<b>Whether students participating in University level cultural activities/Co-curricular/Sports activities</b>	Yes
<b>Physical Instructor</b>	Available
<b>Sports Ground</b>	Individual
<b>Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course</b>	NO
<b>Organization/Institution/Trust/Society Name</b>	
<b>Complete Postal Address.</b>	
<b>Telephone No.</b>	
<b>Nature of Association</b>	

**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	0.00				
2.	Tuition Fee	4369000.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	158000.00	
4.	Sports Fee	0.00	3.	Others	772000.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	3141000.00	1.	Salary	6543000.00	
			2.	Maintenance Expenditure		
				i. College	0.00	
				ii. Others	0.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the	0.00	

			College		
			7. Others	37000.00	
			8. Misc. Expenditure	0.00	
	<b>Total</b>	<b>7510000.00</b>	<b>Total</b>	<b>6580000.00</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 Enclosed**
- i) Approved Building plan, sale deed to be enclosed
- e. Total Built Area of the college building in sq. mts**
- |                                       |             |
|---------------------------------------|-------------|
| <b>Built up Area</b>                  | <b>3803</b> |
| <b>Amenities and Circulation Area</b> | <b>3803</b> |

**2. Class Rooms**

<b>Total Number of Class rooms provided at the end of 4 Year Course</b>					
<b>Class</b>	<b>Required</b>	<b>Available Numbers</b>	<b>Required Area * for each class room</b>	<b>Available Area in Sq. mts</b>	<b>Remarks of the Inspectors</b>
<b>B.Pharm</b>	04	5	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	432	

[\* To accomodate 60 students]

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

<b>Sl.No.</b>	<b>Infrastructure for</b>	<b>Requirement As Per Norms</b>	<b>Available No.</b>	<b>Area in Sq. mts</b>	<b>Remarks or Deficiency</b>
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	1200	
2	Pharmaceutics	03 Laboratories	3	350	
3	Pharmaceutical Chemistry	02 Laboratories	2	170	
4	Pharmaceutical Analysis	01 Laboratory	1	97	
5	Pharmacology	02 Laboratories	2	193	
6	Pharmacognosy	01 Laboratories	1	93	
7	Pharmaceutical Biotechnology	01 Laboratory	1	110	

8	Preparation Room for each lab	10 sq mts (minimum)	10	100	
9	Area of the Machine Room	80-100 Sq.mts	1	104	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	86	
11	Store Room I	1 (Area 100 Sq mts)	1	107	
12	Store Room II	1 (Area 20 Sq mts)	1	50	

**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 concerned 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	80	
2	Office - I - Establishment	01	60 Sq. mts	1	20	
3	Office - II - Academics			1	20	
4	Confidential Room			1	20	

#### 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	100	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	3	220	

#### 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	110	
2	Library	01	150 Sq. mts	1	180	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose	01	250 - 300 seating capacity	0	0	

	Hall (Desirable)					
5	Seminar Hall	01		1	110	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	10	

#### 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 (Essential)	01	60 Sq. mts	1	65	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	65	
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	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	--	1	10	

#### 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	87	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	40	0	
Printers	1 Printer for every 10 computers	4	0	
Multi Media Projector	01	1	0	
Generator (5KVA)	01	1	0	



**9. Amenities(Desirable)**

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	0	0	Not Available	
Staff Quarters	16 x 80 Sq. mts	0	0	Not available	
Canteen	100 Sq. mts	1	75	Available	
Parking Area fro staff and students		0	0	Not available	
Bank Extension Counter		0	0	Not available	
Cooperative Stores		0	0	Not available	
Guest House	80 Sq. mts	0	0	Not available	
Transport Facility for students		2	0	Available	
Medical Facilities(First Aid)		1	0	Available doctor undertaking	

**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	476	3509	
2	Annual Addition of Books		100 to 150 books per year	50	200	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	60	60	
4	CDS		Adequate Nos	0	0	
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			Not Available		
8	Library timings			9.30AM -5.00 PM		

**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	60:1	30:2	

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

**Semester**

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

Commencement	Completion
29/06/2015	30/04/2016

**4. Vacation**

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

**5. Total No. of working days**

215

**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	
Remedial maths ( R10001)	104	106	0	0	0	
Remedial biology ( R10001/R10051)	104	104	78	78	26	

Dispensing and General Pharmacy (R10002/R10052)	104	107	78	81	27	
Pharmaceutical Inorganic chemistry ( R10003/R10053)	104	105	78	78	26	
Pharmaceutical Organic chemistry -I ( R10004/R1005)	104	109	78	78	26	
Anatomy,Physiology and Health edtn ( R10005/R10055)	104	106	78	78	26	
English Communication skills ( R10006/R10056)	52	56	52	52	26	

#### 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	
Pharmaceutical Unit operations -I ( R30007)	60	60	0	0	0	
Pharmaceutical Organic chemistry -II ( R30008/R300)	75	76	45	45	15	
Statistical Methods and computer applications ( R3)	60	57	45	39	13	
Physical Pharmacy -I ( R30010/R30059)	60	64	45	45	15	
Anatomy,Physiology and pathophysiology ( R30011/R3)	60	63	45	42	14	
Pharmaceutical Unit operations -II ( R40012/R40061)	60	66	45	45	15	
Pharmaceutical Biochemistry ( R40013/R40062)	60	62	45	48	16	
Pharmacognosy -I ( R40014/R40063)	60	62	45	45	15	
Physical Pharmacy -II ( R40015/R40064)	60	61	45	45	15	
Environmental studies ( R40016)	60	65	0	0	0	

#### 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 Analysis -I ( R50017/R50065)	60	58	45	45	15	
Pharmaceutical Microbiology (R50018/R50066)	60	60	45	42	14	

Pharmacognosy -II ( R50019/R50067)	60	62	45	48	16	
Pharmaceutical Technology -I ( R50020/R50068)	60	62	45	42	14	
Pharmacology-I ( R50021)	60	63	0	0	0	
Medicinal chemistry -I ( R60022/R60070)	60	63	45	42	14	
Pharmaceutical Technology-II ( R60023/R60071)	60	61	45	45	15	
Pharmacology-II ( R60024/R60072)	60	60	45	45	15	
Chemistry of natural products ( R60025/R60073)	60	60	45	45	15	
Pharmaceutical Jurisprudence ( R 60026)	60	62	0	0	0	
Advanced communication skills lab ( R60069)	0	0	45	45	15	

#### 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 Analysis -II ( R9601/R9607)	60	58	45	45	15	
BioPharmaceutics and Pharmacokinetics ( R9602/R960)	60	60	45	45	15	
Pharmacology-III ( R9603/R9609)	60	59	45	42	14	
Medicinal chemistry -II ( R9604/R9610)	60	61	45	42	14	
Pharmacy administration ( R9605)	60	62	0	0	0	
Novel drug delivery systems and drug regulatory af	60	60	45	42	14	
Pharmaceutical Biotechnology ( R9702/R9708)	60	55	45	42	14	
Medicinal chemistry -III ( R9703/R9709)	60	60	45	51	17	
Pharmacognosy-III ( R9704/R9710)	60	62	45	45	15	
Clinical Pharmacy and Therapeutics ( R9705)	60	64	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/Presentations conducted during last year

Name of the Event	2014-2015	2015-2016	2016-2017
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		Pharmacy Pharmaceutical Administration Pharmaceutical Unit operations I Pharmaceutical Unit operations II	0 0 0	0 0 0	0 4 2	0 0 3	0 0 0	0 0 0	2 0 0	0 0 0	2 4 5	
4	Miss. N Indaraja	Pharmaceutical Analysis I Pharmaceutical Analysis II Pharmaceutical Biochemistry Pharmaceutical Inorganic chemistry	0 0 0 2	0 0 0 3	0 0 2 0	0 0 0 0	2 0 0 0	3 0 0 0	0 0 0 0	0 2 0 0	5 5 2 5	
5	Miss. Tahseen bhanu	Anatomy Physiology and Pathophysiology Environmental studies Pharmacology I Pharmacology II	0 0 0 0	0 0 0 0	2 2 0 0	0 0 0 0	0 0 2 2	0 0 0 0	0 0 0 0	0 0 0 0	2 2 2 2	
6	Mr. Arif Mohammed Shaik	Anatomy physiology and Pathophysiology Pharmacology II Pharmacology III	0 0 0	0 0 0	2 0 0	3 0 0	0 0 0	0 0 0	0 3 0	0 0 3	5 3 3	
7	Mr. GSATHEESHKUMAR	Medicinal chemistry I Medicinal chemistry III Pharmaceutical Organic chemistry I Pharmaceutical Organic chemistry II	0 0 2 0	0 0 3 0	0 0 0 2	3 0 0 0	0 0 0 0	0 0 0 0	0 2 0 0	0 0 0 0	3 2 5 2	
8	Mr. K Suresh kumar	Pharmaceutical Analysis I Pharmaceutical Analysis II Pharmaceutical Biochemistry	0 0 0	0 0 0	0 0 2	0 0 3	2 0 0	3 0 0	0 2 0	0 3 0	5 5 5	
9	Mr. NAVEEN AZMEERA	Pharmacology II	0	0	0	0	2	0	0	0	2	
10	Mr. Talari Venkatramaiah	Pharmaceutical Organic chemistry I Pharmaceutical Organic chemistry II	4 0	3 0	0 0	0 3	0 0	0 0	0 0	0 0	7 3	
11	Mr. TIRUMALA ANIL KUMAR	Clinical Pharmacy and therapeutics Pharmacology II Pharmacology III	0 0 0	0 0 0	0 0 0	0 2 0	0 0 0	0 2 0	2 0 4	0 0 0	2 2 4	
12	Mrs. BABITHA KATAKAM	Pharmacognosy I Pharmacognosy II Pharmacognosy III	0 0 0	0 0 0	4 0 0	3 0 0	0 4 0	0 3 0	0 0 4	0 0 6	7 7 10	
13	Mrs. Illa Narmada	Dispensing and General Pharmacy Pharmaceutical Technology I Pharmaceutical Technology II Pharmaceutical Unit operations II Physical Pharmacy II	2 0 0 0 0	3 0 0 0 0	0 0 0 2 2	0 0 0 0 3	0 2 0 0 0	0 3 0 0 0	0 0 3 0 0	0 0 0 0 0	5 5 3 2 5	
14	Mrs. K Venkata kumari	Anatomy physiology and Health education Environmental studies Pharmacology I Pharmacology II	2 0 0 0	3 0 0 0	0 2 0 0	0 0 0 0	0 0 2 0	0 0 0 3	0 0 0 0	0 0 0 0	5 2 2 3	
15	Mrs. KANAGAVALLI R	Pharmaceutical Administration Pharmaceutical Biotechnology Pharmaceutical Jurisprudence Pharmaceutical Microbiology Physical Pharmacy II	0 0 0 0 0	0 0 0 0 0	0 0 0 0 2	0 0 4 4 0	0 0 0 4 0	0 0 0 3 0	2 4 0 0 0	0 3 0 0 0	2 7 4 7 2	

16	Mrs. S L TEJASWAI	Medicinal chemistry I Medicinal Chemistry II Pharmaceutical Organic chemistry I	0 0 2	0 0 3	0 0 0	0 0 0	4 0 0	3 0 0	0 0 0	0 3 0	7 3 5	
17	Mrs. SRI VANI SUNKARA	Chemistry of Natural drugs Medicinal Chemistry II Medicinal chemistry III Pharmaceutical Inorganic chemistry Pharmaceutical Organic chemistry II	0 0 0 2 0	0 0 0 3 0	0 0 0 0 2	0 0 0 0 0	2 0 0 0 0	0 0 0 0 0	0 2 0 0 0	0 0 2 0 0	2 2 2 5 2	
18	Mrs. SUDHA DIDDI	Anatomy Physiology and Health education Clinical Pharmacy and therapeutics	2 0	3 0	0 0	0 0	0 0	0 0	0 2	0 0	5 2	
19	Mrs. Swati dattatrya bhende	Medicinal chemistry III Pharmaceutical Biochemistry	0 0	0 0	0 0	0 3	0 0	0 0	0 0	3 0	3 3	
20	Mrs. VISHALI DASI	Biopharmaceutics and Pharmacokinetics Pharmaceutical Technology I Pharmaceutical Unit operations II	0 0 0	0 0 0	0 0 0	0 0 3	0 2 0	0 0 0	2 0 0	0 0 0	2 2 3	

### 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	3	5	0
No of Student Qualified	0	0	0
Percentage	0	0	0

### 14. Whether the Institution has an Industry interaction Cell: Not Available

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

### 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	14	45	0
% Percentage	7	4	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**

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

S.No	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	S L TEJASWAI	Lecturer	B Pharm, M Pharm,	21/01/2013	3.6 + 0.0	12217		
2	S D SHANMUGAKUMAR	Professor	B Pharm, M Pharm, PHD,	01/02/2010	6.5 + 6.7	A12500		
3	Swati dattatrya bhende	Associate Professor	B Pharm, M Pharm,	02/01/2016	0.6 + 4.6	A368		
4	GSATHEESHKUMAR	Lecturer	B Pharm, M.Tech Pharm.Chemistry,	14/10/2009	6.8 + 0.0	A112107		
5	VISHALI DAS	Asstt. Professor	B Pharm, M Pharm,	01/08/2012	4.0 + 0.0	063462A1		

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

Qualification			
B Pharm	M Pharm	PhD	Others
42	40	2	1 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	1	2	1	3	2	4	1
<b>Pharmaceutical Analysis</b>	1	2	--	2	--	1	1	2
<b>Pharmacology</b>	1	2	2	2	3	2	4	2
<b>Pharmacognosy</b>	1		2		3		3	
<b>Pharmaceutics</b>	1	0	2	1	3	1	4	2
<b>Total</b>	6		9		13		17	
<b>Part Time teaching staff</b>	3		--		--		--	
<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	For strength	Provided by	Remarks of the
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	the post	of 60 students	the institution	Inspectors of inspection team
Department of Pharmaceutics	Professor	1	1	
	Asst. Professor	1	3	
	Professor	4	9	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst. Professor	1	0	
	Professor	4	4	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	0	
	Professor	3	9	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	2	
	Professor	2	1	
	Lecturer			

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

a. Whether Recruitment Committee has been formed	<input checked="" type="radio"/> Yes <input type="radio"/> No
b. Whether Advertisement for vacancy is notified in the Newspapers	<input checked="" type="radio"/> Yes <input type="radio"/> No
c. Whether Demonstration Lecture has been conducted	<input checked="" type="radio"/> Yes <input type="radio"/> No
d. Whether opinion of Recruitment Committee Recorded	<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	
	Duration of 10 year and above	
S.D.Shanmugakumar G.Satheesh kumar Y.Phalguna	Duration of 5 year and above	15%
T.Venkataramiah Illa narmada K.Suresh kumar Arif mohammed Babitha Katakam M.Sirisha K.K.Venkatakumari N.Indaraja Srivani sunkara Sudha didi R.Kangavalli Vishali dasi Swati D. Bhende DSL Tejaswai Tahseen bhanu Naveen Anilkumar	Less than 5 years	85%

### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
College started only 2007-2008 S.D.Shanmugakumar G.Satheesh kumar Y.Phalguna Vishali dasi Sudha didi	% of faculty retained in last 3 yrs	No	No	Yes	No

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

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

**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
										PT	TDS	EPF	
1	Swati dattatrya bhende	B Pharm, M Pharm,	Associate Professor	12000	0	15600	900	0	0	0	0	0	AF
2	S L TEJASWAI	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	AR
3	S D SHANMUGAKUMAR	B Pharm, M Pharm, PHD,	Professor	75000	0	0	0	0	0	0	0	0	AF
4	GSATHEESHKUMAR	B Pharm, M.Tech Pharm.Chemistry,	Lecturer	23500	0	0	0	0	0	0	0	0	BM
5	VISHALI DASI	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	0	0	0	BL
6	KANAGAVALLI R	B Pharm, M Pharm,	Associate Professor	28500	0	0	0	0	0	0	0	0	BD
7	SUDHA DIDI	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	BZ
8	YPhalguna	B Pharm, PHD, M Pharm,	Associate Professor	28000	0	0	0	0	0	0	0	0	AC
9	SRI VANI SUNKARA	M Pharm, B Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	AR
10	BABITHA KATAKAM	M Pharm, B Pharm,	Asstt. Professor	15000	0	0	0	0	0	0	0	0	BV
11	K Venkata kumari	M Pharm, B Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	DW
12	Marripudi sirisha	M Pharm, B Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	AF
13	N Indaraja	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	AF
14	Arif Mohammed Shaik	M Pharm, B Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	CC
15	K Suresh kumar	M Pharm, B Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	CF
16	Illa Narmada	M Pharm, B Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	AF
17	NAVEEN AZMEERA	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	BL
18	Tahseen bhanu	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	BK
19	Talari Venkatramaiah	B Pharm, M Pharm,	Lecturer	16400	0	0	0	0	0	0	0	0	AR
20	TIRUMALA ANIL KUMAR	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	AF

**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
Mr.Mahender reddy	Store keeper	DMLT	19/11/2007	9yrs		
Mr.Puranachander rao	Laboratory Assistants	BSC	06/12/2010	6yrs		
Mr.R.Shekhar	Office Superintendent	BA	03/04/2008	8yrs		
Mr Mohan rao	Peon	SSLC	01/02/2006	10yrs		
Mrs Jayamma	Cleaning personnel	X std	03/04/2009	7yrs		
Mrs Latha	Cleaning personnel	X Std	14/06/2010	6yrs		
Miss.Sowjanya	Laboratory Technician	BPharm	01/01/2015	1yrs		
Miss.P.Nakasthra	Laboratory Technician	B Pharm	01/09/2015	1yrs		
Mr.C.Laxmana reddy	Librarian	M Lisc	01/02/2016	6mon		
Mrs. Ramadevi	Laboratory Technician	B Pharm	02/01/2016	7mon		
Mr.Raja reddy	Accountant	B Com	01/01/2015	2yrs		
Mr.Vamshikrishna	Laboratory Technician	B Pharm	02/08/2016	0yrs		
Miss Shruthi	Laboratory Technician	B Pharm	02/08/2016	0yrs		
Sattiah	Second Division Assistant	DEE	02/08/2016	0yrs		
Mohan rao	Gardener	SSLC	01/02/2006	10yr		

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

Yes  No

Signature of the Head of the Institution

Signature of the Inspectors

#### PART V - DOCUMENTATION

Records Maintained (Essential)		
Sl. No.	Records	Yes/No Remarks of the Inspectors
1	Admission Registers	Yes
2	Individual Service Register	Yes

3	Staff Attendance Registers	Yes	
4	Sessional Marks Register	Yes	
5	Final Marks Register	Yes	
6	Student Attendance Registers	Yes	
7	Minutes of meetings-Teaching Staff	Yes	
8	Fee Paid Registers	Yes	
9	Acquittance Registers	Yes	
10	Accession Register for books and Journals in Library	Yes	
11	Log Book for chemicals and Equipment costing more than Rupees one lakh	Yes	
12	Job Cards for laboratories	Yes	
13	Standard 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)

Expenditure in Rs. 2014-2015			Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
200000	0	20000	200000	0	200000	1000000	0	1000000	

**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*
<b>Chemicals</b>	30000	27366	<b>Chemicals</b>	75000	78769	<b>Chemicals</b>	45000	46611	
<b>Glassware</b>	83000	83251	<b>Glassware</b>	20000	20000	<b>Glassware</b>	65000	64721	
<b>Equipment</b>	40000	40256	<b>Equipment</b>	55000	55052	<b>Equipment</b>	755000	758086	

<b>Books</b>	30000	30656	<b>Books</b>	20000	20751	<b>Books</b>	75000	75458	
<b>Journals</b>	11000	11500	<b>Journals</b>	30000	28350	<b>Journals</b>	60000	57845	

\*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	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	2	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	10	Yes	
7	Permanent Slides for various tissues	0	15	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	10	Yes	
10	Skeleton and bones	0	2	Yes	
11	Different Contraceptive Devices and Models	0	4	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	2	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	20	Yes	
20	Sherrington Drum	10	20	Yes	
21	Perspex bath assembly (single unit)	10	20	Yes	
22	Aerators	10	20	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	5	Yes	
26	Actophotometer	1	2	Yes	
27	Rotarod	1	2	Yes	
28	Pole climbing apparatus	1	2	Yes	
29	Analgesiometer (Eddy™s hot plate and radiant heat methods)	1	2	Yes	
30	Convulsiometer	1	2	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	30	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	20	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	0	No	
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	2	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	55	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	50	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	10	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	2	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	15	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	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	6	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	2	Yes	
12	Micropipettes (single and multi channeled)	0	1	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. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	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	0	No	
18	Lyophilizer (Desirable)	1	0	No	



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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific 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**