

Tracking Number: SIF/2016/100331

PHARMACY COUNCIL OF INDIAStandard Inspection Format (S.I.F) for institutions conducting
B Pharm

(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-B)

*To be filled up by P.C.I**To be filled up by inspectors*

Inspection No. :

Date of Inspection:

FILE No.

NAME OF THE INSPECTORS: 1.
(IN BLOCK LETTERS)

2.

PART-1**A-GENERAL INFORMATION****A - I.1**

Name of the Institution

school of pharmacy ,jawahar lal nehru technological univeristy

Complete Postal address:

kakinada -533003 AP

Telephone Number with STD Code

0884 2346133

Fax No

08842356133

Email

prasadsvum@yahoo.com

Year of Establishment

2011

Status of the course conducting body

Government

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management

Jawaharlal Nehru Technological University

(attach documentary evidence)

Address

Pithapuram Road, Kakinada, East Godavari District, Andhra Pradesh - 533003

Telephone Number with STD Code

0884 2346133

Fax No

Email

prasadsvum@yahoo.com

Website

www.jntuk.edu.in

A - I.3

Name of the Person to be contacted by phone Prof SVUM Prasad
Designation Director
Address Director, School of Pharmaceutical Sciences & Technologies, Jawaharlal Nehru Technological University, Kakinada, East Godavari District, Andhra Pradesh - 533003 0884
STD Code
Telephone Number
Office 919912338946
Residence 2346133
Mobile 9912338946
Fax No 08842356133
Email prasadsvum@yahoo.com

A - I.4

Name of the Head of the Institution Dr GVR Prasad Raju
Address Principal, University College of Engineering, Jawaharlal Nehru Technological University, Kakinada, East Godavari District, Andhra Pradesh - 533003

Signature of the Head of the Institution

Signature of the Inspectors

A - I.5**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL****a. DETAILS OF AFFLIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2016-2017	DD No 517073	24/06/2016	

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	32-1100/2012-PCI	15-09-2012	15-09-2012	
		Approved Intake	60	60	60	
		Actually Admitted	40	40	40	

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	40	0

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

Prof SVUM Prasad

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

* Documentary evidence should be provided

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 Pharm	12/08/2015	Building and equipment	Yes	No

* Enclose Documents

B - I.3

Status of Governing Council	Government
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.	No	No	No	
Non-Teaching Staff	State Government	No	No	No	

B - I.5

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	40	40	40
No. of Admissions	30	40	39
Unfilled Seats	10	0	1
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	84		
2nd Year	87.0		

3rd Year	72.4		
Final Year	92.4		
Pass % (Final Year)	83.9		

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

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	M Ravindra babu
Programme Conducted Details	Blood Donation camp, Combined Annual Training Camp - 4, Combined Annual Training Camp - 12, Awareness rally.
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	39500000.00				

	b. Others	17025000.00					
2.	Tuition Fee	330000.00	1.	Building	39500000.00		
3.	Library Fee	1650.00	2.	Equipment	6611708.00		
4.	Sports Fee	0.00	3.	Others	3056000.00		
5.	Union Fee	16500.00	REVENUE EXPENDITURE				
6.	Others	66000.00	1.	Salary	7156200.00		
			2.	Maintenance Expenditure			
				i. College	300000.00		
				ii. Others	0.00		
			3.	University Fee	0.00		
			4.	Apex Bodies Fee	155000.00		
			5.	Government Fee	0.00		
			6.	Deposit held by the College	0.00		
			7.	Others	0.00		
			8.	Misc. Expenditure	0.00		
	Total	56939150.00		Total	7611200.00		

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

- | | | |
|----|---|------------------|
| 1. | a. Availability of Land (B.Pharm courses) | Available |
| | a) 2.5 acers District HQ/Corporation/Municipality limit | |
| | b) 0.5 acre for City/Metros | |
| | b. Building | Own |
| |
 | |
| | c. Land Details to be in the name of Trust and Society | Enclosed |
| | i. Own Records to be enclosed | |
| | ii. Sale deed | |

d. Building

i) Approved Building plan, sale deed to be enclosed

Enclosed

e. Total Built Area of the college building in sq. mts**Built up Area****3100****Amenities and Circulation Area****3800****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)	300	

[* 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	23	1360	
2	Pharmaceutics	03 Laboratories	2	150	
3	Pharmaceutical Chemistry	02 Laboratories	3	270	
4	Pharmaceutical Analysis	01 Laboratory	2	150	
5	Pharmacology	02 Laboratories	2	150	
6	Pharmacognosy	01 Laboratories	1	75	
7	Pharmaceutical Biotechnology	01 Laboratory	1	75	
8	Preparation Room for each lab	10 sq mts (minimum)	8	160	
9	Area of the Machine Room	80-100 Sq.mts	1	90	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	75	
11	Store Room I	1 (Area 100 Sq mts)	1	50	
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

- All the Laboratories should be well lit & ventilated.
- All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
- The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
- The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
- 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	75	

2	Office - I - Establishment	01	60 Sq. mts	1	30	
3	Office - II - Academics			1	120	
4	Confidential Room			1	80	

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	1	50	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	1	75	

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	100	
2	Library	01	150 Sq. mts	1	3500	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	30	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	1000	
5	Seminar Hall	01		1	350	
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 (Essential)	01	60 Sq. mts	1	45	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	40	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	40	
5	Drinking Water facility	01	--	4	80	

	- Water cooler (Essential)					
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	2200	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	1500	
8	Power Backup Provision (Desirable)	01	--	1	20	

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	85	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	50	85	
Printers	1 Printer for every 10 computers	5	0	
Multi Media Projector	01	4	0	
Generator (5KVA)	01	1	20	

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.	1	100		
Staff Quarters	16 x 80 Sq. mts	2	3200		
Canteen	100 Sq. mts	1	120		
Parking Area fro staff and students		4	270		
Bank Extension Counter		1	300		
Cooperative Stores		1	100		
Guest House	80 Sq. mts	1	850		
Transport Facility for students		0	0	NA	
Medical Facilities(First Aid)		1	150		

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	850	2550	
2	Annual Addition of Books		100 to 150 books per year	100	250	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	90	500	
4	CDS		Adequate Nos	10	20	
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			08.00am to 08.00pm		

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	40:1	20:1	

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

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

Commencement	Completion
13/06/2016	29/04/2017

4. Vacation

	No of Days		No of Days
Summer :	35	Winter :	15

5. Total No. of working days

90

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	
English	4	4	3	3	7	
Remedial Maths	3	3	0	0	3	
Remedial Biology	3	3	2	2	5	
Human Anatomy and Physiology I	4	4	0	0	4	
General and Dispensing Pharmacy	4	4	3	3	7	
Pharmaceutical Organic Chemistry I	4	4	3	3	7	
Human Anatomy & Physiology II	4	4	3	3	7	
Pharmaceutical Inorganic Chemistry	4	4	0	0	4	
Pharmaceutical Organic Chemistry II	4	4	0	0	4	
Physical Pharmacy I	4	4	3	3	7	
Computer Application & Biostatistics	4	4	3	3	7	

B Pharm II

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of	No of Hours	Prescribed No of	No of Hours	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	

	Hours 2	Conducted 3	Hours 4	Conducted 5		
Pharmaceutical Unit Operations I	4	4	0	0	4	
Pharmacognosy I	4	4	3	3	7	
Physical Pharmacy II	4	4	3	3	7	
Pharmaceutical Microbiology	4	4	3	3	7	
Environmental Sciences	4	4	0	0	4	
Pharmaceutical Unit Operations II	4	4	3	3	7	
Pharmaceutical Analysis I	4	4	3	3	7	
Pharmacognosy II	4	4	3	3	7	
Medicinal Chemistry I	4	4	0	0	4	
Health Education & Pathophysiology	4	4	0	0	4	

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 Biochemistry	4	4	3	3	7	
Medicinal Chemistry II	4	4	3	3	7	
Pharmaceutical Technology I	4	4	3	3	7	
Pharmacology I	4	4	0	0	4	
Pharmaceutical Management	4	4	0	0	4	
Pharmaceutical Technology II	4	4	3	3	7	
Pharmaceutical Biotechnology	4	4	3	3	7	
Pharmacology II	4	4	3	3	7	
Medicinal Chemistry III	4	4	0	0	4	
Regulatory Affairs, IPR & Patents	4	4	0	0	4	

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	4	4	3	3	7	
Bioassays and toxicology	4	4	3	3	7	
Chemistry of Natural Products	4	4	3	3	7	
Hospital and Community Pharmacy	4	4	0	0	4	
Pharmaceutical Jurisprudence	4	4	0	0	4	
Biopharmaceutics and Pharmacokinetics	4	4	3	3	7	
Clinical Pharmacy, Therapeutics & Pharmacovigilance	4	4	0	0	4	
Controlled release & Novel drug delivery systems	4	4	0	0	4	
Quality Assurance, GMP, GLP	4	4	0	0	4	
Project work	0	0	0	0	0	

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

Yes

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

Name of the Event	2014-2015	2015-2016	2016-2017
Guest Lectures	3	10	0
Seminars	3	5	0
Workshops	1	1	0
Symposia	0	2	0

B. Papers Presented/Published during last 3 years

	2014-2015		2015-2016		2016-2017	
	National	International	National	International	National	International
Published	0	0	0	0	0	0
Presented	0	0	0	0	0	0

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	29/08/2016	07/11/2016	31/10/2016	07/11/2016	06/02/2017	17/04/2017	
II B. Pharm	08/08/2016	17/10/2016	10/10/2016	17/10/2016	16/01/2017	27/03/2017	
III B. Pharm	08/08/2016	17/10/2016	10/10/2016	17/10/2016	16/01/2017	27/03/2017	
IV B. Pharm	22/08/2016	31/10/2016	24/10/2016	31/10/2016	31/01/2017	10/04/2017	

11. Whether Evaluation of the internal assessments is Fair

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B.Pharm	2.00	5.00	29.00	26.00	0.00	4.00	0.00	0.00	
II B.Pharm	6.00	6.00	16.00	20.00	5.00	1.00	0.00	0.00	
III B.Pharm	3.00	5.00	23.00	21.00	4.00	5.00	1.00	0.00	
IV B.Pharm	1.00	4.00	24.00	25.00	4.00	0.00	0.00	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
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Ashok Krishnan Sariki	Chemistry of Natural Products	0	0	0	0	0	0	0	3	3	
		Human Anatomy & Physiology II	0	3	0	0	0	0	0	0	3	
		Pharmacology - II	0	0	0	0	4	3	0	0	7	
		Pharmacology -I	0	0	0	0	4	0	0	0	4	
2	Dr. Ashritha Narikimalli	Medicinal chemistry - II	0	0	0	0	0	3	0	0	3	
		Pharm. Biotechnology	0	0	0	0	0	3	0	0	3	
		Pharmaceutical Microbiology	0	0	4	3	0	0	0	0	7	
		Quality Assurance, GMP, GLP	0	0	0	0	0	0	2	0	2	
		Remedial Biology	3	2	0	0	0	0	0	0	5	
3	Dr. D Vinay Kumar	Biopharmaceutics & Pharmacokinetics	0	0	0	0	0	0	0	3	3	
		Controlled release & NDDS	0	0	0	0	0	0	4	0	4	
		Pharmaceutical Technology I	0	0	0	0	4	3	0	0	7	
		Pharmacognosy -II	0	0	0	3	0	0	0	0	3	
4	Dr. K SRIDEVI	Bio assays & Toxicology	0	0	0	0	0	0	4	3	7	
		Clinical Pharmacy, Therapeutics & Pharmacovigilance	0	0	0	0	0	0	2	0	2	
		Health Education & Pathophysiology	0	0	4	0	0	0	0	0	4	
		Pharmaceutical Biochemistry	0	0	0	0	0	3	0	0	3	
		Pharmaceutical Management	0	0	0	0	4	0	0	0	4	
		Pharmacology - II	0	0	0	0	0	3	0	0	3	
5	Dr. KARRI SRINIVASA REDDY	General Dispensing Pharmacy	4	3	0	0	0	0	0	0	7	
		Pharmacognosy - II	0	0	4	3	0	0	0	0	7	
		Physical Pharmacy - I	0	3	0	0	0	0	0	0	3	
		Physical Pharmacy II	0	0	0	3	0	0	0	0	3	
6	Dr. KUNDA DANIEL RAJU	Bio assays & Toxicology	0	0	0	0	0	0	0	3	3	
		Clinical Pharmacy, Therapeutics & Pharmacovigilance	0	0	0	0	0	0	2	0	2	
		Human Anatomy & Physiology - I	4	0	0	0	0	0	0	0	4	
		Human Anatomy & Physiology - II	4	3	0	0	0	0	0	0	7	
7	Dr. Mangamma Kuna	Pharmaceutical Analysis I	0	0	4	3	0	0	0	0	7	
		Pharmaceutical Analysis II	0	0	0	0	0	0	4	3	7	
8	Dr. Pabbiniddi Veera lakshmi	Physical Pharmacy - I	4	3	0	0	0	0	0	0	7	
		Physical Pharmacy - II	0	0	4	3	0	0	0	0	7	
9	Dr. Prasanth Yerramsetti	Pharmaceutical Biochemistry	0	0	0	0	4	3	0	0	7	
		Pharmaceutical Jurisprudence	0	0	0	0	0	0	4	0	4	

		Pharmaceutical Technology -II	0	0	0	0	4	3	0	0	7
		Pharmacognosy - I	0	0	0	3	0	0	0	0	3
10	Dr. R I PRASANNA	Biopharmaceutics & Pharmacokinetics	0	0	0	0	0	4	3		7
		General Dispensing Pharmacy	0	3	0	0	0	0	0		3
		Hospital & Community Pharmacy	0	0	0	0	0	4	0		4
11	Dr. S V U M Prasad	Regulatory Affairs, IPR & Patents	0	0	0	0	4	0	0		4
12	Dr. Sandhya Madhuri Maddala	Pharm. Biotechnology	0	0	0	0	4	3	0		7
		Pharmaceutical Analysis -II	0	0	0	0	0	0	3		3
		Pharmacognosy - I	0	0	4	3	0	0	0		7
13	Dr. Swetha Vegesna	Chemistry of Natural Products	0	0	0	0	0	4	3		7
		Medicinal Chemistry - III	0	0	0	0	4	0	0		4
		Pharmaceutical Analysis - I	0	0	0	3	0	0	0		3
		Quality Assurance, GMP, GLP	0	0	0	0	0	2	0		2
14	Dr. Varalakshmi Mummidi	Pharmaceutical Technology - I	0	0	0	0	0	3	0		3
		Pharmaceutical Technology - II	0	0	0	0	0	3	0		3
		Pharmaceutical Unit Operations -I	0	0	4	0	0	0	0		4
		Pharmaceutical Unit Operations -II	0	0	4	3	0	0	0		7
15	Dr. VENNA R SURYA ANUSHA	Environmental Science	0	0	4	0	0	0	0		4
		Medicinal chemistry - I	0	0	4	0	0	0	0		4
		Medicinal Chemistry - II	0	0	0	0	4	3	0		7
		Pharmaceutical Microbiology	0	0	0	3	0	0	0		3
		Pharmaceutical Unit Operations -II	0	0	0	3	0	0	0		3
		Remedial Biology	0	2	0	0	0	0	0		2

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	40	30	0
No of Student Qualified	3	1	0
Percentage	13	3	

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

Events	Details For thr previous Year
No of Industrial Visits	2
Industrials Tour	2
Industrial Training	1
No of resourse persons from the Industry for Guest Lectures	2
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	0	0	--
% Percentage	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	D Vinay Kumar	Asstt. Professor	M Pharm, B Pharm, M Pharm,	26/10/2009	7.4 + 0.0	050855/A1		
2	Ashok Krishnan Sariki	Asstt. Professor	B Pharm, M Pharm,	28/02/2012	5.1 + 0.0	050237/A1		
3	KUNDA DANIEL RAJU	Asstt. Professor	B Pharm, M Pharm,	10/12/2010	6.3 + 0.0	049503/A1		
4	Ashritha Narikimalli	Asstt. Professor	B Pharm, M Pharm,	19/06/2014	2.8 + 0.0	93334/A1		
5	K SRIDEVI	Asstt. Professor	M Pharm, B Pharm,	19/06/2014	2.8 + 0.0	A2054436		
6	VENNA R SURYA ANUSHA	Asstt. Professor	M Pharm, B Pharm,	19/06/2014	2.8 + 0.0	A183969		
7	Pabbiniddi Veera lakshmi	Asstt. Professor	B Pharm, M Pharm,	19/06/2014	2.8 + 0.0	61270A1		
8	R I PRASANNA	Asstt. Professor	M Pharm, B Pharm,	11/06/2012	4.8 + 0.0	54198A1		
9	KARRI SRINIVASA REDDY	Asstt. Professor	M Pharm, B Pharm,	01/12/2010	6.3 + 1.1	049692A1		
10	Varalakshmi Mummidi	Asstt. Professor	D Pharm, B Pharm, M Pharm, PHD,	19/06/2014	2.8 + 2.8	A2032045		
11	Sandhya Madhuri Maddala	Asstt. Professor	B Pharm, M Pharm,	19/06/2013	3.8 + 0.9	78764/A1		
12	S V U M Prasad	Principal/Director	M Pharm, PHD, B Pharm,	05/09/2009	7.6 + 32.1			
13	Mangamma Kuna	Asstt. Professor	M Pharm, B Pharm,	26/04/2010	6.9 + 1.5	039742/A1		
14	Prasanth Yeramsetti	Asstt. Professor	B Pharm, M Pharm,	19/06/2013	3.8 + 0.0	99748/A1		
15	Swetha Vegesna	Asstt. Professor	B Pharm,	24/06/2013	3.7 + 2.7	54126/A1		

2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
16		16		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
Principal	1	1	1	1	1	1	1	

Pharmaceutical Chemistry	1	0	2	0	3	0	4	0
Pharmaceutical Analysis	1	6	--	6	--	6	1	6
Pharmacology	1	3	2	3	3	3	4	3
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	0	2	0	3	0	4	0
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								

*Part time teaching staff for 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	7	
	Lecturer	4	0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	0	
	Lecturer	4	0	
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	3	
	Lecturer	3	0	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	0	
	Lecturer	2	0	

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	
Dr S.V.U.M. Prasad, D. Vinay Kumar, K. Mangamma, K. Srinivasa Reddy, K. Daniel Raju	Duration of 5 year and above	37.5
S. Ashok Krishnan, R.I. Prasanna, V. Swetha, M. Sandhya Madhuri, Y. Prasanth, M. Vara Lakshmi, P. Veera Lakshmi, V. R. S. Anusha, N. Ashritha, K. Sridevi	Less than 5 years	62.5

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
S.V.U.M. Prasad, D. Vinay Kumar, K. Mangamma, K. Srinivasa Reddy, K. Daniel Raju, S. Ashok Krishnan, R.I. Prasanna, V. Swetha, M. Sandhya Madhuri, Y. Prasanth, M. Vara Lakshmi, P. Veera Lakshmi, V. R. S. Anusha, N. Ashritha, K. Sridevi	% of faculty retained in last 3 yrs	Yes	No	No	No

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	1 6th	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	6 D Pharm	
3	Office Superintendent	1	Degree	0	
4	Accountant	1	Degree	1 B Com	
5	Store keeper	1	D. Pharm/ Degree	1 ITI	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 ITI, B Sc	
7	First Division Assistant	1	Degree	1 B Com	
8	Second Division Assistant	2	Degree	1 ITI	
9	Peon	2	SSLC	1 Intermediate	
10	Cleaning personnel	Adequate	---	0	
11	Gardener	Adequate	---	1 Inter	

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	PAN No	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	KUNDA DANIEL RAJU	B Pharm, M Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	32242606508	NIL000000E	0	23950	

2	Sandhya Madhuri Maddala	B Pharm, M Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	33093022737	BDVTM9785M	0	23950
3	Mangamma Kuna	M Pharm, B Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	31157455347	BMHPM1953L	0	23950
4	Ashok Krishnan Sariki	B Pharm, M Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	32394441959	CAEPS3137E	0	23950
5	R I PRASANNA	M Pharm, B Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	32394440648	0000000000	0	23950
6	KARRI SRINIVASA REDDY	M Pharm, B Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	31528524902	0000000000	0	23950
7	Swetha Vegesna	B Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	33093700747	ALOPV0425D	0	23950
8	K SRIDEVI	M Pharm, B Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	33925141890	BXQPK3724F	0	23950
9	VENNA R SURYA ANUSHA	M Pharm, B Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	33925152018	AMIPV1138N	0	23950
10	Varalakshmi Mummididi	D Pharm, B Pharm, M Pharm, PHD,	Asstt. Professor	28550	0	0	0	0	0	0	0	0	33925280765	AQNPM4438R	0	28550
11	S V U M Prasad	M Pharm, PHD, B Pharm,	Principal/Director	35630	0	0	0	0	0	0	0	0	20007904975	AIXPS9116N	0	35630
12	D Vinay Kumar	M Pharm, B Pharm, M Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	30956805109	BVDPD3520M	0	23950
13	Ashritha Narikimalli	B Pharm, M Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	33925183411	AVGPN9217P	0	23950
14	Pabbiniddi Veera lakshmi	B Pharm, M Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	33925279318	ATDPP1048H	0	23950
15	Prasanth Yerramsetti	B Pharm, M Pharm,	Asstt. Professor	23950	0	0	0	0	0	0	0	0	33085025910	BFHPP3648L	0	23950

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
DBV Naga Srinivas	Laboratory Assistants	D Pharm	27/08/2010	5 Years		
M Mary Ratnam	Laboratory Assistants	D Pharm	28/04/2011	4 Years		
D Durga Bhavani	Laboratory Assistants	D Pharm	05/02/2013	2 Years		
KNR Vijaya Lakshmi	Laboratory Assistants	D Pharm, M A	19/12/2012	3 Years		
Rao Venkata Buchi Babu	First Division Assistant	B Com	07/08/2009	6 Years		
V Satanarayana	Laboratory Technician	6th	11/06/2009	6 Years		
V Satyaveni	Laboratory Assistants	SSC	01/06/2011	4 Years		
SK Ghalib	Computer Data Operator	ITI, B Sc	19/09/2009	6 Years		
K Anil Satya Kumar	Second Division Assistant	ITI	01/03/2010	5 Years		
K Govinda Raju	Laboratory Assistants	B Sc, B Ed	28/04/2011	4 Years		
K Lova Raju	Store keeper	ITI	01/01/2010	6 Years		
M Bhagya Lakshmi	Gardener	Inter	11/11/2012	3 Years		
Joga Roa	Accountant	B Com	06/05/2006	13 Years		

V. Naga babu	Peon	Intermediate	15/12/2014	8 months		

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	
3770000	470000	3300000	2061000	344000	1717000	4680000	1000000	3000000	

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

Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Remarks of the Inspectors*
Chemicals	250000	250000	Chemicals	620000	0	Chemicals	700000	400000	
Glassware	220000	220000	Glassware	161000	0	Glassware	300000	280000	
Equipment	2900000	2900000	Equipment	4000000	0	Equipment	3000000	1000000	
Books	200000	200000	Books	500000	344000	Books	480000	1500000	
Journals	200000	200000	Journals	380000	0	Journals	200000	140000	

*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	20	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	10	Yes	
7	Permanent Slides for various tissues	0	20	Yes	
8	Models for various organs	0	5	Yes	

9	Specimen for various organs and systems	0	1	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	10	Yes	
12	Muscle electrodes	1	5	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	15	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	15	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	1	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	2	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	20	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	1	No	
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	No	
9	Zone reader	1	1	No	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	No	
13	Camera Lucida	15	15	No	

14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	No	
17	Moisture balance	1	0	No	
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	No	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	10	No	
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	1	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	15	Yes	
5	Digital balance 10mg sensitivity	10	5	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	0	No	
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	10	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	30	Yes	
4	Stage and eye piece micrometers	5	10	Yes	
5	Brookfield's viscometer	1	0	No	
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	9	Yes	
20	Monsanto's hardness tester	1	2	Yes	
21	Pfizer type hardness tester	1	2	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	15	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	5	Yes	
38	Hot Plate	2	6	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	10	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	3	Yes	

Appratus:

Sl. 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	5	Yes
6	Filtration assembly	1	1	Yes
7	Permeability Cups	5	10	Yes
8	Andreason's Pipette	3	6	Yes
9	Lipstick moulds	10	20	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	0	No	
7	Tissue culture station	1	0	No	
8	Laminar airflow unit	1	0	No	
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	10	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	5	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	2	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	No	
7	Flame Photometer	1	0	No	
8	Potentiometer	1	1	No	
9	Conductivity meter	1	1	No	

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	1	Yes
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	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

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