

**Tracking Number: SIF/2014/100389**

**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**

Name of the Institution	Acharya Nagarjuna University College of Pharmaceutical Sciences, Guntur
Complete Postal address:	Nagarjuna Nagar Guntur (Andhra Pradesh)
Telephone Number with STD Code	0863 2346459
Fax No	08632293320
Email	drapr64@gmail.com
Year of Establishment	2010
Status of the course conducting body	University

(Enclose copy of Registration documents of Society/Trust)

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**A - I.2**

Name of the Society/Trust/Management (attach documentary evidence)	Acharya Nagarjuna University College of Pharmaceut
Address	Nagarjuna Nagar Guntur (Andhra Pradesh) 522510
Telephone Number with STD Code	0863 2346459
Fax No	08632293320
Email	drapr64@gmail.com
Website	www.nagarjunauniversity.ac.in

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**A - I.3**

Name of the Person to be contacted by phone	Prof A Prameela Rani
Designation	Principal
Address	Acharya Nagarjuna University College of Pharmaceutical Sciences, Nagarjuna Nagar Guntur (Andhra Pradesh) 522510

STD Code 0863  
 Telephone Number  
 Office 2346459  
 Residence 2346459  
 Mobile 9440056759  
 Fax No 08632293320  
 Email drapr64@gmail.com

**A - I.4**

Name of the Head of the Institution Prof A Prameela Rani  
 Address Acharya Nagarjuna University College of Pharmaceutical Sciences, Nagarjuna Nagar Guntur (Andhra Pradesh) 522510

Signature of the Head of the Institution

Signature of the Inspectors

**A - I.5**

**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL**

**a. DETAILS OF AFFILIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2014-15	24276	02/06/2014	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2013-14	Approved Letter No & Date	32-902/2012-PCI/61306-12 19/10/2012	G.O.Rt.No.622 H.E (EC.2) Dept.	Acharya Nagarjuna University	
		Approved Intake	60	120	120	
		Actually Admitted	60	60	60	

**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	00

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	No
Multi Institutional Campus	Yes

Examining Authority:

Degree Course

With complete postal Address, Telephone No. and STD Code.

The Registrar Acharya Nagarjuna University, Nagarjuna Nagar, Guntur -522 510

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

Prof A Pameela rani

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	28	
	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 Pharm	31/07/2013	enclosed	Yes	No

\* Enclose Documents

**B - I.3**

Status of Governing Council	University
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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	2013-2014	2014-2015	2015-2016
Sanctioned	60	60	--
No. of Admissions	60	0	--
Unfilled Seats	0	0	--
No of Excess Admission	0	0	--

#### B - I.6

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

ACADEMIC YEAR	2013-2014	2014-2015	2015-2016
1st Year	98	00	--
2nd Year	96	00	--
3rd Year	97	00	--
Final Year	100	00	--
Pass % (Final Year)	100	00	--

#### B - II

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

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	D Ravi sankar reddy
Programme Conducted Details	ENCLOSED
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared
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	0.00				
2.	Tuition Fee	8649000.00	1.	Building	6500000.00	
3.	Library Fee	0.00	2.	Equipment	500000.00	
4.	Sports Fee	0.00	3.	Others	0.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	847500.00	1.	Salary	8088000.00	
			2.	Maintenance Expenditure		
				i. College	111000.00	
				ii. Others	0.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	100000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	5000000.00	
			7.	Others	1407247.00	
			8.	Misc. Expenditure	96000.00	
	<b>Total</b>	<b>9496500.00</b>		<b>Total</b>	<b>14802247.00</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
- |                                |      |
|--------------------------------|------|
| Built up Area                  | 3366 |
| Amenities and Circulation Area | 1331 |

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)	329	

[\* 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	9	1009	
2	Pharmaceutics	03 Laboratories	3	331	
3	Pharmaceutical Chemistry	02 Laboratories	3	370	
4	Pharmaceutical Analysis	01 Laboratory	1	139	
5	Pharmacology	02 Laboratories	1	138	
6	Pharmacognosy	01 Laboratories	1	90	
7	Pharmaceutical Biotechnology	01 Laboratory	1	90	
8	Preparation Room for each lab	10 sq mts (minimum)	5	60	
9	Area of the Machine Room	80-100 Sq.mts	1	135	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	108	
11	Store Room I	1 (Area 100 Sq mts)	1	35	
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 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	52	
2	Office - I - Establishment	01	60 Sq. mts	1	36	
3	Office - II - Academics			1	30	
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	3	90	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	8	145	

#### 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	140	
2	Library	01	150 Sq. mts	1	167	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	2600	
5	Seminar Hall	01		1	137	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	13071	

#### 7. Student Facilities

Sl.	Name of	Requirements	Requirements	Available	Remarks/Deficiency
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No.	Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	32	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	54	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	26	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	53	
5	Drinking Water facility - Water cooler (Essential)	01	--	6	36	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	4000	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	4000	
8	Power Backup Provision (Desirable)	01	--	1	300	

#### 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	109	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	40	109	
Printers	1 Printer for every 10 computers	5	0	
Multi Media Projector	01	4	0	
Generator (5KVA)	01	2	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.	1	90		
Staff Quarters	16 x 80 Sq. mts	10	900		
Canteen	100 Sq. mts	1	120		



Parking Area fro staff and students		1	200		
Bank Extension Counter		2	160		
Cooperative Stores		1	60		
Guest House	80 Sq. mts	2	600		
Transport Facility for students		0	0	Most of students are	
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	479	3926	
2	Annual Addition of Books		100 to 150 books per year	124	442	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	22	57	
4	CDS		Adequate Nos	5	5	
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			9.00A.M -6.30P.M		

#### 10.C. Library Staff

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Not Available	
2	Assistant Librarian	D.Lib.	1	Available	
3	Library Attenders	10+2 / PUC	2	Available	

Signature of the Head  
of the Institution

Signature of the Inspectors

**PART III ACADEMIC REQUIREMENTS**

**Course Curriculum**

**1. Student Staff Ratio:**

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

Class	Theory	Practicles	Remarks of the Inspectors
B. Pharm	60:1	20:1	

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

Semester

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

Commencement	Completion
20/08/2013	12/07/2014

**4. Vacation**

	No of Days		No of Days
Summer :	22	Winter :	8

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

223

**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	
Mathematics	100	104	0	0	0	
Biology	50	66	75	99	33	
Pharmaceutical chemistry-I	75	101	75	75	25	
Physical pharmacy-I	75	81	75	87	29	
computer applications and statistical methods	75	103	0	0	0	
Pharmaceutics-I	75	97	75	90	30	
Pharmaceutical Analysis-I	75	97	75	84	28	
Environmental sciences	50	90	0	0	0	

**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	

	Hours 2	Conducted 3	Hours 4	Conducted 5	fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical chemistry-II	75	75	75	75	25	
Pharmaceutical Chemistry-II	75	75	0	0	0	
Pharmaceutical Engineering-I	75	80	75	84	28	
Anatomy and Physiology	75	75	75	81	27	
Pharmaceutical chemistry-III	75	85	0	0	0	
Physical pharmacy-II	75	75	75	78	26	
Applied Biochemistry and Clinical Pathology	75	75	75	75	25	
Forensic pharmacy	50	53	0	0	0	
English and Communication skills	0	0	50	51	17	

#### 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 Chemistry-III (Medicinal-II)	75	86	75	75	25	
Pharmaceutics-II	75	92	75	99	33	
Pharmacognosy-I	75	78	75	78	26	
Pharmacology-I	75	80	0	0	0	
Pharmaceutical Engineering-II	75	75	75	99	33	
Pharmaceutical Biotechnology	75	91	75	90	30	
Hospital and Clinical Pharmacy	75	103	75	75	25	

#### 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	
Pharmaceutics-III	75	77	75	78	26	
Pharmacology-II	75	78	75	81	27	
Pharmaceutical Analysis-II	75	75	75	78	26	
Industrial Management and Pharmaceutical Marketing	50	55	0	0	0	
Project	0	0	25	25	13	

Project(Continued)	0	0	75	75	25	
Pharmaceutical Chemistry-V	75	76	75	75	25	
Pharmacognosy-II	75	77	75	78	26	
Good Manufacturing Practices and Validation	75	78	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	2013-2014	2014-2015	2015-2016
Guest Lectures	5	0	--
Seminars	2	0	--
Workshops	1	0	--
Symposia	0	0	--

B. Papers Presented/Published during last 3 years

	2013-2014		2014-2015		2015-2016	
	National	International	National	International	National	International
Published	10	5	4	3	--	--
Presented	6	0	2	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	28/01/2014	28/01/2014	10/04/2014	10/04/2014	21/07/2014	21/07/2014	
II B. Pharm	25/06/2014	25/06/2014	28/07/2014	28/07/2014	01/01/1900	01/01/1900	
III B. Pharm	10/03/2014	10/03/2014	20/06/2014	20/06/2014	01/01/1900	01/01/1900	
IV B. Pharm	17/02/2014	17/02/2014	21/04/2014	21/04/2014	01/01/1900	01/01/1900	

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	12.00	20.00	24.00	22.00	13.00	11.00	5.00	0.00	
II B. Pharm	26.00	25.00	24.00	30.00	15.00	15.00	5.00	0.00	
III B. Pharm	27.00	28.00	23.00	31.00	16.00	14.00	4.00	0.00	
IV B. Pharm	32.00	42.00	43.00	31.00	21.00	26.00	4.00	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. A Prameela rani	Biopharmaceutics	0	0	0	0	0	0	2	3	5	
		pharm biotechnology	0	0	0	0	1	3	0	0	4	
		physical pharmacy I	2	3	0	0	0	0	0	0	5	
2	Dr. Avula prameela rani											
3	Dr. KVijay	CNP	0	0	0	0	0	0	2	6	8	
		Medi chem I	0	0	3	0	0	0	0	0	3	
		Medichem II	0	0	0	0	3	9	0	0	12	
4	Dr. P Rohini	HCP	0	0	0	0	3	18	0	0	21	
		IMPM	0	0	0	0	0	0	4	0	4	
		Pharm Biotech	0	0	0	0	1	3	0	0	4	
5	Dr. Parimi Ravi	Biology	4	3	0	0	0	0	0	0	7	
		Pharmacognosy I	0	0	0	0	6	18	0	0	24	
6	Miss. Ch Srujani	Environmental studies	3	0	0	0	0	0	0	0	3	
		Pharmaceutical analysis I	4	6	0	0	0	0	0	0	10	
7	Miss. Shaik Mastanamma	GMP	0	0	0	0	0	0	2	0	2	
		Pharmaceutical analysis II	0	0	0	0	0	0	2	6	8	
8	Mr. D Ravi Sankara Reddy	Biochemistry	0	0	4	6	0	0	0	0	10	
9	Mr. Grandhi Srikar	Pharmaceutics III Physical pharmacy	2	6	0	0	0	0	2	6	16	
10	Mr. k.vijaya kishore	Pharmaceutical chemistry I IV	3	6	0	0	0	0	0	0	9	
11	Mr. Kola. Phani kumar	Anatomy Physiology	0	0	3	6	0	0	0	0	9	
		Pharmacology I	0	0	0	0	3	0	0	0	3	
		Pharmacology II	0	0	0	0	0	0	3	12	15	
12	Mr. Pathuri Raghuveer	Pharm Biotech	0	0	0	0	4	12	0	0	16	
		pharm engg	0	0	6	0	6	0	0	0	12	
		Pharmaceutics II	0	0	0	0	2	6	0	0	8	
13	Mr. R.CH.SEKHARA REDDY.D	Anatomy Physiology	0	0	3	6	0	0	0	0	9	
		pharmacology I	0	0	0	0	3	0	0	0	3	
		pharmacology II	0	0	0	0	0	0	3	6	9	
14	Mrs. D Madhuri	Industrial management	0	0	0	0	0	0	2	0	2	
		Pharm Engg II	0	0	0	0	4	12	0	0	16	
		Pharm Microbiology	0	0	4	6	0	0	0	0	10	
		Pharmaceutics I	2	6	0	0	0	0	0	0	8	
15	Mrs. K SUJANA	Pharmaceutical analysis IV	0	0	0	0	0	0	2	6	8	
16	Mrs. KE Pravallika	CASM	4	0	0	0	0	0	0	0	4	
		Pharmaceutical analysi IV	0	0	0	0	0	0	2	6	8	
		Pharmaceutical analysis I	1	3	0	0	0	0	0	0	4	
17	Mrs. M Gayatri ramya	Pharm Engg	0	0	1	0	0	0	0	0	1	
		Pharm microbiology	0	0	2	6	0	0	0	0	8	
		Pharmaceutics II	0	0	0	0	4	12	0	0	16	
		Physical pharmacy II	0	0	4	6	0	0	0	0	10	
18	Mrs. U Annapurna	Pharm Engg II	0	0	0	0	2	6	0	0	8	
		Pharmaceutics I	2	6	0	0	0	0	0	0	8	
		Pharmaceutics I III	0	0	0	0	0	0	2	6	8	

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

Details	Year : 2013-	Year : 2014-	Year : 2015-
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	2014	2015	2016
No of Students Appeared	30	0	--
No of Student Qualified	13	0	--
Percentage	43		--

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

Events	Details For thr previous Year
No of Industrial Visits	1
Industrials Tour	1
Industrial Training	1
No of resourse persons from the Industry for Guest Lectures	01
No. of collaboration projects with Industry	0

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

Details	Year : 2013-2014	Year : 2014-2015	Year : 2015-2016
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 Ravi Sankara Reddy	Asstt. Professor	B Pharm, M Pharm,	09/09/2009	5.8 + 1.4	039103A1		
2	KVijay	Asstt. Professor	B Pharm, PHD, M Pharm,	11/08/2010	4.9 + 2.3	037754A1		
3	U Annapurna	Asstt. Professor	B Pharm, M Pharm,	14/08/2010	4.9 + 0.6	064966A1		
4	P Rohini	Asstt. Professor	B Pharm, M Pharm, PHD,	16/08/2010	4.9 + 2.3	046687A1		
5	K SUJANA	Asstt. Professor	B Pharm, M Pharm,	19/08/2010	4.8 + 4.2	040173A1		
6	A Prameela rani	Principal/Director	PHD, M Pharm, B Pharm,	19/08/2010	4.8 + 0.9	15231A1		
7	Ch Srujani	Asstt. Professor	M Pharm, B Pharm,	23/08/2012	2.8 + 1.0	79115A1		
8	Kola. Phani kumar	Asstt. Professor	B Pharm, M Pharm,	13/08/2012	2.9 + 2.8	041193/A2		
9	R.CH.SEKHARA REDDY.D	Asstt. Professor	B Pharm, M Pharm,	22/08/2012	2.8 + 0.0			
10	KE Pravallika	Asstt. Professor	B Pharm, M Pharm,	16/08/2012	2.8 + 0.0			

11	D Madhuri	Asstt. Professor	B Pharm, M Pharm,	14/08/2012	2.9 + 0.0			
12	Shaik Mastanamma	Asstt. Professor	B Pharm, M Pharm, PHD,	13/08/2012	2.9 + 1.1			
13	M Gayatri ramya	Asstt. Professor	M Pharm, B Pharm,	16/08/2012	2.8 + 4.0	47063A1		
14	Grandhi Srikar	Asstt. Professor	B Pharm, M Pharm,	24/08/2012	2.8 + 2.9	A1 049417		
15	Parimi Ravi	Asstt. Professor	M Pharm, B Pharm, PHD,	13/08/2012	2.9 + 5.2	A1 044873		
16	k.vijaya kishore	Asstt. Professor	B Pharm, M Pharm,	15/08/2012	2.9 + 0.8			
17	Pathuri Raghuv eer	Asstt. Professor	M Pharm, B Pharm,	13/08/2012	2.9 + 0.0	059016A1		

## 2. Qualification and Number of Staff Members

Qualification				
B Pharm	M Pharm	PhD	Others	
18	17	5	0	Part Time

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

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	1	2	3	3	5	4	2
Pharmaceutical Analysis	1	9	--	2	--	0	1	6
Pharmacology	1	0	2	3	3	3	4	2
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	2	2	1	3	3	4	2
<b>Total</b>	<b>6</b>		<b>9</b>		<b>13</b>		<b>17</b>	
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	6	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	3	
	Professor	4	0	
	Lecturer			

Department of Pharmacology	Professor	1	0
	Asst. Professor	1	2
	Professor	3	0
	Lecturer		
Department of Pharmacognosy	Professor	1	0
	Asst. Professor	1	1
	Professor	2	0
	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
Dr.A.Prameela rani	Duration of 15 year and above	100
00	Duration of 10 year and above	00
Mr.D.Ravi sankar reddy Dr.K.Vijay Mrs.P.Rohini Mrs.K.Sujana Dr.P. Ravi	Duration of 5 year and above	100
Mrs.U.Annapurna Mr. K Phani Kumar Dr.Sk. Mastanamma Mr. P.Raghuveer Mrs.D.Madhuri Mr.K.Vijaya Kishore Mrs.K.E.Pravallika Mrs.M.Gayatriramy Mr.D.Ravi chandra sekhara reddy Miss.Ch.Srujani Mr.G.Srikar	Less than 5 years	100

### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr.A.Prameela rani Mr.D.Ravi sankar reddy Dr.K.Vijay Mrs.U.Annapurna Mrs.P.Rohini Mrs.K.Sujana Mr. K Phani Kumar Dr.Sk. Mastanamma Mr. P.Raghuveer Dr. P.Ravi Mrs.D.Madhuri Mr.K.Vijaya Kishore Mrs.K.E.Pravallika Mrs.M.Gayatriramy Mr.D.Ravi chandra sekhara reddy Miss.Ch.Srujani Mr.G.Srikar	% 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	6 BPharm	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	5 BSc D Pharm	
3	Office Superintendent	1	Degree	0	
4	Accountant	1	Degree	0	



5	Store keeper	1	D. Pharm/ Degree	0	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	3	PG
7	First Division Assistant	1	Degree	6	Degree
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	2	SSC
10	Cleaning personnel	Adequate	---	0	
11	Gardener	Adequate	---	1	7th class

**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	F
										PT	TDS	EPF		
1	A Prameela rani	PHD, M Pharm, B Pharm,	Principal/Director	82000	0	0	0	0	0	0	10000	0	20027168931	AD
2	M Gayatri ramya	M Pharm, B Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	0	0	32502452133	
3	Grandhi Srikar	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	500	0	0	32502224978	
4	Parimi Ravi	M Pharm, B Pharm, PHD,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	20076905480	
5	k.vijaya kishore	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	0	0		
6	Pathuri Raghuvveer	M Pharm, B Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	32502194419	
7	Shaik Mastanamma	B Pharm, M Pharm, PHD,	Asstt. Professor	29500	0	0	0	0	0	0	0	0		
8	Kola. Phani kumar	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	20076905479	
9	R.CH.SEKHARA REDDY.D	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	20076905446	
10	D Madhuri	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	500	0	0	30920171400	
11	Ch Srujani	M Pharm, B Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	32502350968	DKM
12	KE Pravallika	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	32502259059	
13	Avula prameela rani	B Pharm,	Principal/Director	82000	0	0	0	0	0	0	0	0	20027168931	AD
14	D Ravi Sankara Reddy	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	30911339401	ATC
15	KVijay	B Pharm, PHD, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	20027168567	BN
16	U Annapurna	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	30286060469	AC
17	P Rohini	B Pharm, M Pharm, PHD,	Asstt. Professor	29500	0	0	0	0	0	500	0	0	20027168884	AX
18	K SUJANA	B Pharm, M Pharm,	Asstt. Professor	29500	0	0	0	0	0	0	500	0	20027168646	AZC

**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
Sd.Anees Begum	Laboratory Technician	BPharm	11/08/2010	3 Yrs		
P.Usha	Laboratory Technician	BPharm	12/08/2010	5 Yr		
K.Suneetha	Laboratory Assistants	BSc D Pharm	14/08/2010	9 Yrs		
E.Rajitha	Laboratory Assistants	BPharm	16/08/2010	3 Yr		
N.Padmaja	Laboratory Assistants	DPharm	19/08/2010	10 Y		
D.Indira	Laboratory Technician	B.Sc.,D.Pharm.	11/08/2012	10Y		
V.Sree latha	Laboratory Technician	D.Pharm.	13/08/2012	11Y		
K.V.Krishna veni	Laboratory Technician	D.Pharm.	16/08/2012	13Y		
T.Vijaya bharathi	Laboratory Technician	D.Pharm.	22/08/2012	12Y		
D.Girija vani	Librarian	D.Girija vani	11/08/2010	4Y		
L.Sowjanya	Librarian	BSc BLISC	11/08/2010	4Y		
N.Srinivas rao	First Division Assistant	Degree	04/05/2011	1Y		
Ch.Ramesh	First Division Assistant	Degree	12/02/2004	9Y		
N.Naga Lakshmi	Computer Data Operator	PG	06/07/2011	4Y		
V.Bharathi	Computer Data Operator	PG	01/12/2011	1Y		
G.Budigaiah	Peon	SSC	30/03/1979	33Y		
M. Satyaraju	Computer Data Operator	MBA	01/07/2002	13 Y		
MD.Nizamuddin	First Division Assistant	BCom	08/10/2010	4 Y		
K.Kishore	First Division Assistant	MLISc	21/04/2014	4 Y		
G.Kranthi Kumar	First Division Assistant	B Com	01/05/2014	0		
G.Sampoorna	First Division Assistant	BA	28/02/2013	2Y		
N.Guravaiah	Peon	5th class	01/09/2013	0		
B.Anil Kumar	Laboratory Assistants	BA	01/05/2014	0		
K. Ratna Kumari	Gardener	7th class	01/03/2013	2 Y		
T.Venkata Durga Raju	Laboratory Assistants	ITI	10/04/2014	0		

**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**

<b>Records Maintained (Essential)</b>			
<b>Sl. No.</b>	<b>Records</b>	<b>Yes/No</b>	<b>Remarks of the Inspectors</b>
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)

<b>Expenditure in Rs. 2013-2014</b>			<b>Expenditure in Rs. 2014-2015</b>			<b>Expenditure in Rs. 2015-2016</b>			<b>Remarks of the Inspectors*</b>
<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	
1650500	1150500	500000	1825500	120000	1705500	--	--	--	

**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	400000	Chemicals	600000	0	Chemicals	--	--	
Glassware	500000	400000	Glassware	600000	0	Glassware	--	--	
Equipment	500000	100000	Equipment	1500000	0	Equipment	--	--	
Books	350000	300000	Books	400000	0	Books	--	--	
Journals	150000	100000	Journals	100000	0	Journals	--	--	

\*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	10	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spymomanometer	5	10	Yes	
6	Stethoscope	5	10	Yes	
7	Permanent Slides for various tissues	0	20	Yes	
8	Models for various organs	0	1	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	1	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	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	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	

32	Digital pH meter	1	1	Yes	
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**Appratus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	20	Yes	
2	Dissection Tray and Boards	10	15	Yes	
3	Haemostatic artery forceps	10	5	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	20	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	1	Yes	
3	Autoclave	2	1	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	1	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	15	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	10	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	10	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	5	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	1	Yes	
21	Micropipettes (Single and multi channeled)	2	3	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	10	Yes	
2	Water bath	20	10	Yes	
3	Clavengers apparatus	10	5	Yes	
4	Soxhlet apparatus	10	5	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	2	Yes	
2	Oven	3	2	Yes	
3	Refrigerator	1	2	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	2	Yes	
6	Suction pumps	6	2	Yes	

7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	5	Yes	
9	Magnetic Stirrers with Thermostat	10	5	Yes	
10	Vacuum Pump	1	2	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	1	Yes	
2	Reflux flask and condenser single necked	20	25	Yes	
3	Reflux flask and condenser double / triple necked	20	10	Yes	
4	Burettes	40	100	Yes	
5	Arsenic Limit Test Apparatus	20	1	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	1	Yes	
2	Digital balance (10 mg sensitivity)	5	4	Yes	
3	Microscopes	5	10	Yes	
4	Stage and eye piece micrometers	5	10	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	1	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	2	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	4	Yes	
19	Tablet dissolution test apparatus IP	1	7	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	5	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	4	Yes	
28	Digital pH meter	2	3	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	4	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	1	Yes	
37	Energy meter	2	1	Yes	
38	Hot Plate	2	3	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	3	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	Ostwaldâ€™s viscometer	15	30	Yes	
2	Stalagmometer	15	50	Yes	
3	Desiccator	5	2	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	1	Yes	
8	Andreasonâ€™s Pipette	3	2	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	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	2	Yes	
3	UV- Visible Spectrophotometer	1	3	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	1	Yes	
11	HPLC	1	1	Yes	
12	HPTLC (Desirable)	1	1	Yes	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	1	Yes	
14	Biochemistry Analyzer (Desirable)	1	1	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	1	Yes	
16	Deep Freezer (Desirable)	1	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	1	Yes	

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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