

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****A - I.1**

Name of the Institution	Gokaraju Rangaraju College of Pharmacy
Complete Postal address:	Bachupally, Miyapur, Hyderabad - 500 050
Telephone Number with STD Code	040 32912927
Fax No	23041700
Email	info@grcp.ac.in
Year of Establishment	2003
Status of the course conducting body	University

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management (attach documentary evidence)	Gokaraju Rangaraju Educational Society
Address	40-15-14 Brundavan Colony labbipet Vijayawada Krishna District pinno 520010
Telephone Number with STD Code	0866 2476561
Fax No	23041700
Email	aogriet@gmail.com
Website	www.gokaraju.org

A - I.3

Name of the Person to be contacted by phone	Dr C V S Subrahmanyam
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Designation Professor and Principal
Address Gokaraju Rangaraju College of Pharmacy Bachupally Hyderabad Telangana Pin no: 500 090
STD Code 040
Telephone Number
Office 32912927
Residence 32912927
Mobile 9912342112
Fax No 23041700
Email cvssubrah@yahoo.co.in

A - I.4

Name of the Head of the Institution Dr C V S Subrahmanyam
Address D-603 Sadguru Krupa Apartments Nizampet road Hyderabad

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	2017-2018	339934	19/06/2017	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2017-18	Approved Letter No & Date	It No: 59, F No: 02.272/2016-PCI-dt-03-08-2016	-	F. No 3: Pharmacy-2016-17-Acad.IV-1 Dt 03-05-2017	
		Approved Intake	100	100	100	
		Actually Admitted	56	56	56	

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	100	0
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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

No

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 Osmania University, Hyderabad - 500 007

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION**B - I.1**

Name of the Principal

Dr C V S Subrahmanyam

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	36	
	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	Remarks of the	Complied/Not Complied	Intake
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	Inspection	Previous Inspection Report		reduced/Stopped in the last 03 years*
B Pharm	03/06/2016	copy enclosed	Yes	No

* Enclose Documents

B - I.3

Status of Governing Council	Society
Details of the Governing Body	Enclosed
Minutes of the last Governing council Meeting	Enclosed

B - I.4

Pay Scales

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE/UGC/State Govt.	Yes	No	No	
Non-Teaching Staff	State Government	Yes	No	No	

B - I.5

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	60	60	100
No. of Admissions	54	56	0
Unfilled Seats	6	4	0
No of Excess Admission	0	0	0

B - I.6

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

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
1st Year	60		
2nd Year	79	69	
3rd Year	64	45	
Final Year	68	80	
Pass % (Final Year)	79	93	

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Dr M Gangaraju
Programme Conducted Details	Pharmacist Day 25th September 2016 Yoga Day Plantation Day
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared

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	751442.00				
	b. Others	0.00				
2.	Tuition Fee	26010875.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	401001.00	
4.	Sports Fee	0.00	3.	Others	158091.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	3247083.00	1.	Salary	12898870.00	
			2.	Maintenance Expenditure		
				i. College	338780.00	
				ii. Others	143221.00	
			3.	University Fee	1056700.00	
			4.	Apex Bodies Fee	0.00	

	5.	Government Fee	0.00	
	6.	Deposit held by the College	17466061.00	
	7.	Others	2080294.00	
	8.	Misc. Expenditure	5091836.00	
	Total	30009400.00		Total
			39075762.00	

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 | 3138 |
| Amenities and Circulation Area | 4014 |

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	5	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	466	

[* 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	10	1682	

2	Pharmaceutics	03 Laboratories	2	238	
3	Pharmaceutical Chemistry	02 Laboratories	2	218	
4	Pharmaceutical Analysis	01 Laboratory	1	88	
5	Pharmacology	02 Laboratories	2	246	
6	Pharmacognosy	01 Laboratories	2	217	
7	Pharmaceutical Biotechnology	01 Laboratory	1	160	
8	Preparation Room for each lab	10 sq mts (minimum)	10	150	
9	Area of the Machine Room	80-100 Sq.mts	1	162	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	73	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	30	

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

- 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 sinks Drainage should be efficient.
- 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	75	
2	Office - I - Establishment	01	60 Sq. mts	1	75	
3	Office - II - Academics			1	75	
4	Confidential Room			1	52	

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	108	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	23	230	

6. Meuseum, Library, Aniaml house and other Facilities

Sl.	Name of	Requirements as	Requirements as per Norms (in Area)	Available	Remarks/Deficiency
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No.	Infrastructure	per Norms (in Number)		No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	108	
2	Library	01	150 Sq. mts	1	236	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	78	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	265	
5	Seminar Hall	01		1	265	
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	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	72	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	54	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	66	
5	Drinking Water facility - Water cooler (Essential)	01	--	3	3	
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)	1	1500	
8	Power Backup Provision (Desirable)	01	--	1	250	

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	112	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	101	0	
Printers	1 Printer for every 10 computers	11	0	
Multi Media Projector	01	9	0	

Generator (5KVA)	01	1	0
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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	Individual	
Staff Quarters	16 x 80 Sq. mts	0	0	Individual	
Canteen	100 Sq. mts	1	100		
Parking Area fro staff and students		1	625		
Bank Extension Counter		1	100		
Cooperative Stores		1	10		
Guest House	80 Sq. mts	1	80		
Transport Facility for students		3	0		
Medical Fecilities(First Aid)		1	88		

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	1357	8279	
2	Annual Addition of Books		100 to 150 books per year	59	823	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	101	101	
4	CDS		Adequate Nos	95	95	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Not Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			9 AM to 6 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	16:1	20:1	

2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
13/06/2016	10/04/2017

4. Vacation

	No of Days		No of Days
Summer :	30	Winter :	7

5. Total No. of working days

240

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	

Pharmaceutical Inorganic Chemistry	50	70	48	51	17
Basic Computer Applications	40	75	48	48	22
General Pharmacy	50	73	0	0	0
Human Anatomy And Physiology-I	40	62	48	48	16
Pharmaceutical Organic Chemistry-I	50	62	48	56	18
Introduction to Dosage Forms	50	57	48	56	28
Human Anatomy and Physiology-II	50	65	0	0	0
Basic Computer Applications-II	40	65	0	0	0
Communicative English	40	52	0	0	0
Computer Applications and English Lab	0	0	48	52	13
Mathematics	50	103	0	0	0
Biology	50	105	0	0	0

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 Organic Chemistry I	60	70	48	64	16	
Pharmaceutical Engineering-I	60	64	0	0	0	
Pharmaceutical Analysis-I	60	65	48	60	21	
Pharmaceutical Microbiology	60	72	48	60	17	
Communicative English	60	60	0	0	0	
Pharmaceutical Organic Chemistry II	60	62	48	64	9	
Pharmaceutical Biochemistry	60	70	48	68	26	
Pharmaceutical Engineering-II	60	70	48	64	17	
Pharmacognosy-I	60	67	0	0	0	
Environmental Sciences	60	68	0	0	0	

B Pharm III

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	

	Hours 2	Conducted 3	Hours 4	Conducted 5	class	
Medicinal Chemistry I	60	70	0	0	0	
Pharmaceutical Technology	60	68	48	48	22	
Physical Pharmacy I	60	71	0	0	0	
Pharmacognosy II	60	59	72	93	30	
Pharmacology I	60	75	0	0	0	
Multimedia Aided language	0	0	48	48	15	
Pharmaceutical Chemistry (Chemistry of Natural Pro	60	74	72	124	30	
Pharmacology II	60	71	48	64	16	
Physical Pharmacy II	60	65	48	64	16	
Forensic Pharmacy (Pharmaceutics Jurisprudence)	60	72	0	0	0	
Biostatistics (Pharmacostatistics)	60	71	0	0	0	

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	
Biopharmaceutics & Pharmacokinetics	60	65	0	0	0	
Pharmaceutical Analysis - II	60	65	48	60	17	
Medicinal Chemistry II	60	81	72	120	22	
Dosage Formulation Design	60	66	48	60	16	
Pharmaceutical business Management	60	62	0	0	0	
Pharmaceutical Biotechnology	60	65	48	68	17	
Hospital and Clinical Pharmacy	60	68	0	0	0	
Cosmetic Technology	60	67	48	64	25	
Pharmacoinformatics	60	66	48	64	20	

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	2015-2016	2016-2017	2017-2018
Guest Lectures	4	6	0
Seminars	1	1	0

Workshops	2	1	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	International
Published	1	26	7	10	0	0
Presented	0	0	8	9	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	28/10/2016	03/01/2017	06/01/2017	03/01/2017	10/04/2017	19/06/2017	
II B. Pharm	06/08/2016	01/01/1900	01/10/2016	26/09/2016	19/01/2017	16/03/2017	
III B. Pharm	06/08/2016	26/09/2016	01/10/2016	26/09/2016	19/01/2017	16/03/2017	
IV B. Pharm	06/08/2016	26/09/2016	01/10/2016	26/09/2016	16/03/2017	28/02/2014	

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	4.00	23.00	25.00	32.00	17.00	2.00	11.00	0.00	
II B.Pharm	11.00	23.00	21.00	25.00	3.00	4.00	18.00	1.00	
III B.Pharm	11.00	23.00	17.00	17.00	4.00	1.00	11.00	2.00	
IV B.Pharm	8.00	25.00	21.00	16.00	6.00	2.00	10.00	2.00	

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 D Pani Kumar											
2	Dr. AKHILA METTU	Pharmaceutical Organic Chemistry II	0	0	3	0	0	0	0	0	3	
3	Dr. C V S SUBRAHMANYAM											
4	Dr. Ceema Mathew	Pharmaceutical Analysis II	0	0	0	0	0	0	3	8	11	
5	Dr. Devarakonda Surya	Pharmaceutical organic Chemistry II	0	0	2	12	0	0	0	0	14	
6	Dr. Dharma Data											
7	Dr. INDURU JAGADEESH	Pharmaceutical Engineering II	0	0	5	12	0	0	0	0	17	

8	Dr. M Ganga Raju	Biopharamceutica And Pharmacokinetics	0	0	0	0	0	0	5	0	5
9	Dr. MN Rao										
10	Dr. Monika Bajaj	Dosage Formulation Design Physical Pharmacy	0	0	0	0	0	3	4	0	7 3
11	Dr. N Swathi	Pharmaceutical Organic Chemistry I	5	12	0	0	0	0	0	0	17
12	Dr. P Veeresh Babu	Hospital and Clinical Pharmacy	0	0	0	0	0	0	2	0	2
13	Dr. Sayan Dutta Gupta	Chemistry of Natural Products	0	0	0	0	5	12	0	0	17
14	Dr. Sneha Jijabapu Anarthe	Pharmacognosy I	0	0	0	0	5	8	0	0	13
15	Dr. T Durai Ananda Kumar	Pharmacoinformatics	0	0	0	0	0	5	8	0	13
16	Dr. Trapti Saxena	Pharmaceutical technology	0	0	0	0	5	12	0	0	17
17	Dr. V Pavani	Dosage Formulation Design Hospital and Clinical Pharmacy	0	0	0	0	0	2	4	0	6 3
18	Dr. Venkateswara Raju	Biology Environmental Sciences Pharmaceutical Business Management	2	0	0	0	0	0	0	0	2 2 2
19	Mr. K Srinivasa Rao	Basic Computer Applications I	4	12	0	0	0	0	0	0	16
20	Mr. P RameshKumar										
21	Mr. Vivek Kumar Tiwari	Human Anatomy Physiology and Health Education I	4	12	0	0	0	0	0	0	16
22	Mrs. Himanshu Mishra	Physical Pharmacy	0	0	0	0	5	8	0	0	13
23	Mrs. K Charanya	Introduction to Doasage Forms	2	12	0	0	0	0	0	0	14
24	Mrs. K. Vinatha	Biostatistics Mathematics	0	0	0	0	0	0	0	0	0 7
25	Mrs. N V L Suvarchala Reddy	Pharmacology II	0	0	0	0	5	8	0	0	13
26	Mrs. Shasikala Metri										
27	Mrs. Sheela Modani Hiralal	Introduction to Dosage Forms	3	12	0	0	0	0	0	0	15
28	Mrs. Shweta Pawar	Pharmaceutical Microbiology	0	0	5	12	0	0	0	0	17
29	Mrs. SUNITHA GURRALA	Pharmceutical Biochemistry	0	0	5	12	0	0	0	0	17

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared	10	15	0
No of Student Qualified	3	5	0
Percentage	30	33	

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

Events	Details For thr previous Year
No of Industrial Visits	8
Insdustrials Tour	0
Industrial Training	56
No of resourse persons from the Industry for Guest Lectures	2
No. of collaboration projects with Industry	1

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared for campus interview	15	20	0

% Percentage	54	75	
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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	INDURU JAGADEESH	Associate Professor	M Pharm, B Pharm, PHD,	02/08/2008	9.1 + 5.2	14688A2		
2	C V S SUBRAHMANYAM	Professor	M Pharm, PHD, B Pharm,	23/10/2004	12.9 + 24.8	10003A1		
3	A D Pani Kumar	Associate Professor	B Pharm, M Pharm,	09/07/2007	10.2 + 6.0	A44315		
4	N V L Suvarchala Reddy	Associate Professor	M Pharm, B Pharm,	14/12/2007	9.7 + 5.5	040531		
5	N Swathi	Associate Professor	B Pharm, M Pharm, PHD,	15/11/2015	1.8 + 10.3	038212		
6	V Pavani	Associate Professor	M Pharm, B Pharm, PHD,	14/07/2015	2.1 + 3.9	036629		
7	M Ganga Raju	Professor	B Pharm, M Pharm, PHD,	01/01/2015	2.7 + 11.4	038220A1		
8	T Durai Ananda Kumar	Associate Professor	B Pharm, M Pharm, PHD,	02/02/2016	1.6 + 9.8	7217A1		
9	Sayan Dutta Gupta	Associate Professor	M Pharm, B Pharm, PHD,	01/01/2012	5.7 + 4.1	A7779		
10	Ceema Mathew	Associate Professor	B Pharm, M Pharm,	01/04/2009	8.4 + 4.9	22832		
11	Trapti Saxena	Associate Professor	B Pharm, M Pharm, PHD,	01/05/2010	7.3 + 6.9	12019		
12	Monika Bajaj	Associate Professor	B Pharm, M Pharm, PHD,	01/05/2010	7.3 + 5.8	16943		
13	Sneha Jijabapu Anarthe	Associate Professor	B Pharm, M Pharm, PHD,	26/08/2014	3.0 + 8.0	110186		
14	P Veeresh Babu	Associate Professor	B Pharm, M Pharm, PHD,	10/11/2014	2.8 + 4.1	037832A1		
15	Sheela Modani Hiralal	Asstt. Professor	B Pharm, M Pharm,	01/09/2012	5.0 + 0.0	110558		
16	SUNITHA GURRALA	Asstt. Professor	B Pharm, M Pharm,	01/12/2012	4.8 + 0.0	058753A1		
17	AKHILA METTU	Associate Professor	B Pharm, M Pharm,	03/10/2012	4.9 + 2.3	063929A1		
18	K. Vinatha	Asstt. Professor	B Pharm, M.Sc,	04/08/2011	6.1 + 5.0			
19	Vivek Kumar Tiwari	Asstt. Professor	M Pharm, B Pharm,	27/08/2014	3.0 + 0.4	71673A1		

20	Shweta Pawar	Associate Professor	B Pharm, M Pharm,	18/11/2014	2.8 + 3.9	85859		
21	Venkateswara Raju	Asstt. Professor	B Pharm, MBA,	23/07/2015	2.1 + 4.6			

2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
52		32		14		10	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	4	4	3
Pharmaceutical Analysis	1	0	--	3	--	1	1	1
Pharmacology	1	7	2	0	3	4	4	0
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	4	2	2	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	3	
	Asst. Professor	1	9	
	Lecturer	4	4	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	1	
	Lecturer	4	1	
Department of Pharmacology	Professor	1	1	
	Asst. Professor	1	3	
	Lecturer	3	0	
Department of Pharmacognosy	Professor	1	1	

Asst. Professor	1	1
Lecturer	2	1

5. Selection criteria and Recruitment Procedure for Faculty

- a. Whether Recruitment Committee has been formed Yes No
- b. Whether Advertisement for vacancy is notified in the Newspapers Yes No
- c. Whether Demonstration Lecture has been conducted Yes No
- d. Whether opinion of Recruitment Committee Recorded Yes No

6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
0	Duration of 15 year and above	0
Dr.C.V.S Subrahmanyam Dr I Jagadeesh Dr M. Gangaraju Mrs Ceema Mathew Dr. N. Swathi Dr. T. Durai Ananda Kumar Dr. Monika Nijawan Mrs K. Vinatha Dr. Sayan Dutta Gupta Dr. Sneha Jijabapu Anarthe Dr. V. Pavani Dr. A. D. Pani Kumar Mrs. N, Suvarchala Reddy Dr Trapti Saxena Mrs M. Akhila	Duration of 10 year and above	50
Mrs. G. Sunitha Mrs. Shwetha Pawar Dr P. Veeresh Mr. Vivek Kumar Tiwari Mr. K. Venkateshwara Raju Mrs. Sashikala Metri Mr. K. Srinivasa Rao Dr Dharma Datta Dr MN Rao Mr P Ramesh Kumar Dr Surya Mrs K Charanya Mrs Ch Srilatha	Duration of 5 year and above	4
	Less than 5 years	46

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr NM Raghavendra Mr T Siva Rama Krishna Dr PR Sateesh Babu Mrs A Swapna Mr Beno David Mr D Sai Varma	% 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	4	DMLT	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	0		
3	Office Superintendent	1	Degree	0		
4	Accountant	1	Degree	2	D Pharm	
5	Store keeper	1	D. Pharm/ Degree	1	D Pharm	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	MSc	
7	First Division Assistant	1	Degree	3	BLISc	
8		2	Degree	0		

9	Second Division Assistant	2	SSLC	2	Primary
	Peon				
10	Cleaning personnel	Adequate	---	0	
11	Gardener	Adequate	---	0	

9. Scale of pay for Teaching faculty (to be enclosed):

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	Sneha Jijabapu Anarthe	B Pharm, M Pharm, PHD,	Associate Professor	33220	0	10958	3328	0	1000	1800	0	0	10812041023088	ALGPA0848K	AP/KKP/0046341/00046	48500	
2	Monika Bajaj	B Pharm, M Pharm, PHD,	Associate Professor	22460	0	17808	2246	0	0	0	0	0	10812041023064	ANLPM1958P	-	42514	
3	P Veeresh Babu	B Pharm, M Pharm, PHD,	Associate Professor	33220	0	13458	3322	0	0	0	0	0	18822191010076	ARXPA2856N		50000	
4	INDURU JAGADEESH	M Pharm, B Pharm, PHD,	Associate Professor	33220	0	16634	3322	0	0	1800	0	0	10812041023163	AAHPI5094B	AP/46341/01	53176	
5	C V S SUBRAHMANYAM	M Pharm, PHD, B Pharm,	Professor	61860	0	51954	6186	10000	0	1800	15000	0	10812041022913	ALQPS2471L	46341	130000	
6	A D Pani Kumar	B Pharm, M Pharm,	Associate Professor	22460	0	15827	2246	0	1000	1800	0	0	10812041023156	AKUPA4150D	AP/KKP/00046341/039	41533	
7	N V L Suvarchala Reddy	M Pharm, B Pharm,	Associate Professor	22460	0	9784	2246	0	0	1800	0	0	10812041023095	AGXPN8728P	AP/46341/42	34490	
8	N Swathi	B Pharm, M Pharm, PHD,	Associate Professor	24440	0	15922	2444	0	1000	1800	0	0	10812041022999	AFYPN0092G	AP/46341/37	43806	
9	V Pavani	M Pharm, B Pharm, PHD,	Associate Professor	26600	0	16740	2660	0	1000	1800	0	0	10812041023101	AFJP0083N	AP/46341/40	47000	
10	M Ganga Raju	B Pharm, M Pharm, PHD,	Professor	52590	0	28575	5259	0	1000	1800	8000	0	10812041023248	ANSPM37159B	AP/46341/03	87424	
11	T Durai Ananda Kumar	B Pharm, M Pharm, PHD,	Associate Professor	24440	0	15805	2444	0	1000	1800	0	0	10812041023231	AGCPT6865C	AP/46341/28	43689	
12	Sayan Dutta Gupta	M Pharm, B Pharm, PHD,	Associate Professor	22460	0	17608	2246	0	0	1800	0	0	10812041023279	AKKPG6233H		42314	
13	Ceema Mathew	B Pharm, M Pharm,	Associate Professor	22460	0	13673	2246	0	0	1800	0	1800	10812041023026	ASOPM9026C	AP/46341/14	38379	
14	Trapti Saxena	B Pharm, M Pharm, PHD,	Associate Professor	26600	0	14796	2660	0	0	0	0	0	18822041000776	BTDP7957M		44056	
15	Sheela Modani Hiralal	B Pharm, M Pharm,	Asstt. Professor	15910	0	6210	2160	0	0	200	0	0	10812041023033	BHYPMG046F	0	24280	
16	SUNITHA GURRALA	B Pharm, M Pharm,	Asstt. Professor	22460	0	4282	2246	0	0	0	0	0	10812041023040	BGRPG6352H	0	28988	
17	AKHILA METTU	B Pharm, M Pharm,	Associate Professor	15600	0	3120	1560	0	690	0	0	0	10812041023019	BCKPM2260F	0	20970	
18	K. Vinatha	B Pharm, M.Sc,	Asstt. Professor	17890	0	8854	1789	0	1000	0	0	0	10812041023002	BBIPK6159E	0	29533	
19	Vivek Kumar Tiwari	M Pharm, B Pharm,	Asstt. Professor	16400	0	5120	1640	0	0	0	0	0	18822041002206	AJBPV3355C	0	23160	
20	Venkateswara Raju	B Pharm, MBA,	Asstt. Professor	16400	0	6960	1640	0	0	1800	0	0	10812041004704	BNEPP9009G		25000	
21	Shweta Pawar	B Pharm, M Pharm,	Associate Professor	22460	0	3294	2246	0	0	200	0	0	18822041002572	BNEPP9009G		28000	
22	K Charanya	B Pharm,	Asstt.	15600	0	2840	1560	0	0	0	0	0	1	BNNPA0014K		20000	

			Professor														
23	K Srinivasa Rao	B Pharm,	Asstt. Professor	16400	0	6960	1640	0	0	0	0	0	1	AZDPK6745N		25000	
24	Dharma Data	B Pharm,	Professor	30000	0	0	0	0	0	0	0	0		ACPPG1532N		30000	
25	Himanshu Mishra	B Pharm,	Asstt. Professor	22460	0	3294	2246	0	0	0	0	0		BTTPM7844P		28000	
26	Devarakonda Surya	B Pharm,	Associate Professor	30320	0	9648	3032	0	0	0	0	0		BHEPD5259C		43000	
27	P RameshKumar	B Pharm,	Professor	30000	0	0	0	0	0	0	0	0	0	AGUPP7048P		30000	
28	MN Rao	B Pharm,	Professor	30000	0	0	0	0	0	0	0	0		ACIPM2193E		30000	
29	Shasikala Metri	M Pharm, B Pharm,	Associate Professor	22460	0	5784	2246	0	0	0	0	0	0	AGZPT6963A	0	30000	

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
V V Rajan Raju	First Division Assistant	BLISc	17/10/2006	10		
D Srinivasa Rao	Laboratory Technician	DMLT	03/11/2005	11		
D V N Siva Rama Raju	Computer Data Operator	MSc	01/12/2006	10		
I Lakshman Rao	Librarian	M Li Sc M A	28/06/2007	10		
P Gopi	Accountant	D Pharm	20/08/2009	7		
K Rama Raju	Peon	Primary	22/08/2003	14		
K Sirisha	Store keeper	D Pharm	27/07/2006	11		
G Vijaya Lakshmi	Laboratory Technician	D Pharm	12/06/2011	6		
K Eswar Raju	Librarian	B Sc	27/07/2016	1		
D Padma Sundari	Accountant	M Com	06/07/2013	4		
K Suresh Babu	First Division Assistant	M B A	03/06/2016	1		
ISSN Jyothirmayee	Laboratory Technician	B Pharm	13/07/2017	1 mo		
G Bhavani	Laboratory Technician	B Sc	07/07/2017	1 mo		
Manju	First Division Assistant	M B A	08/10/2015	1		
K. Rama Raju	Peon	Primary	22/08/2003	14		

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. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspectors*
Total	Recurring	Non	Total	Recurring	Non	Total	Recurring	Non	

budget sanctioned		Recurring	budget sanctioned		Recurring	budget sanctioned		Recurring	
23725000	20925000	2800000	35300000	30000000	5300000	42050000	36750000	5300000	

**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	300000	185526	Chemicals	300000	93759	Chemicals	300000	4462	
Glassware	200000	95315	Glassware	200000	173867	Glassware	200000	0	
Equipment	500000	453241	Equipment	500000	443386	Equipment	500000	146399	
Books	300000	121498	Books	600000	160168	Books	600000	1088	
Journals	50000	51830	Journals	100000	57015	Journals	100000	0	

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

Signature of the Head of the Institution

Signature of the Inspectors

PART VII – EQUIPMENT AND APPARATUS

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

Department of Pharmacology

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	1	Yes	
8	Models for various organs	0	1	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	1	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	

17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	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	1	Yes	

Appratus:

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

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

Department of Pharmacognosy**Equipments:**

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

23	Projection Microscope	1	1	Yes	
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Appratus:

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

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

Department of Pharmaceutical Chemistry**Equipments:**

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

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

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

Department of Pharmaceutics**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	Yes	
4	Stage and eye piece micrometers	5	5	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	

11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	1	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	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	1	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	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	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	1	Yes	
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	1	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	0	No	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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

Signature of the Head of the Institution

Signature of the Inspectors

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