

PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharm for 100 admsns.

(To be filled and submitted to PCI by an organization seeking approval
of the course / continuation of the approval) (SIF-B-1)

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:

(BLOCK LETTERS 1.

2.

PART – I

A - GENERAL INFORMATION

A – I .1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	K.G.R.L.College of Pharmacy, PRINCIPAL K.G.R.L.College of Pharmacy Dirusumarru Road, West Godavari District, Andhra Pradesh. PIN:534201 08816 238828 08816 238828 kavalarao@gmail.com
Year of Establishment	2007
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Society Copy of registration enclosed (Annexure No.1)
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	The Bhimavaram Education Society Administrative office KGRL CAMPUS Dirusumarru Road, West Godavari District, Andhra Pradesh. PIN:534201 91/1975 Registration and memorandum of association enclosed (Annexure No.2) 08816 237101 08816238828 kgrpharmacy@yahoo.co.in www.kgrlpharmacy.in

A – I .3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Dr..K.Nageswara Rao. M.Pharm. Ph.D Principal, FLAT G-103 DELITE BLOCK BRUNDAVANAM APARTMENTS RAJAHMUNDRY. East Godavari Dist, Andhra Pradesh. 08816 238828 +919985485166 08816238828 kavalarao@gmail.com
– I .4 Name and Address of the Head of the Institution	Dr..K.Nageswara Rao. M.Pharm. Ph.D Principal, FLAT G-103 DELITE BLOCK BRUNDAVANAM APARTMENTS RAJAHMUNDRY. East Godavari Dist, Andhra Pradesh.

A –I .5
FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL
a. Details of Affiliation Fee Paid

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the Inspectors
B. Pharm	2017-18	DD NO 722441	15-09-2017	

PAYMENT DETAILS ENCLOSED IN (ANNEXURE : 3)

b. APPROVAL STATUS:

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the
B. Pharm	2017-18	Approval Letter No and Date	279EC MEETING 01.095 DTD 12-08-2017 ITEM NO 433	G.O RT 100 02-06-2017	NO C II/(8) PHARMACY,E AMCET/2014-15 DTD 18-08-2014	
		Approved Intake	100	100	100	
		Actually Admitted	31	31	31	

PCI APPROVAL ENCLOSED IN (ANNEXURE : 4)

AICTE APPROVAL ENCLOSED IN (ANNEXURE : 5)

c. STATUS OF APPLICATION

COURSES INSPECTED						
Faculty / Subject	Extension of Approval		Increase in Intake of Seats		Remarks	
					Current Intake	Proposed increase in Intake
B. Pharm	Yes		NO		100	100

Note: Enclose relevant documents

A –I. 6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same

Building / campus? If Yes, Give Details

Yes No **NO**

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 : The Registrar, Andhra University, Visakhapatnam. Pin: 530003

With complete postal Address,

Telephone No. and STD Code. 0891

Telephone No 252611

Website: www.andhrauniversity.info

E-mail: deancdc@andhrauniversity.info

Fax: 0891255324

B - DETAILS OF THE INSTITUTION

B –I .1			Dr..K.Nageswara Rao. M.Pharm. Ph.D		
Name of the Principal					
Qualification/ Experience	Qualification*		Teaching Experience R	Actual experience	Remarks of the Inspector
	M. Pharm	YES	15 years, out of which 8 years as Prof. / HOD	40	
	PhD	YES	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided Profile enclosed (Annexure No.6)

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	31.05.2017	SENIOR FACULTY ENCLOSED	Complied	No

* Enclose Documents : Refer Annexure No.7A,7B &,8A, 8B

B –I .3

Status of Governing Council:	Society Annexure No.9
Details of the Governing Body	Enclosed Annexure No.10
Minutes of the last Governing council Meeting	Enclosed Annexure No.11

B –I .4

Pay Scales:

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of
Teaching Staff	AICTE . Yes	Yes	NO	YES	
Non-Teaching Staff	State Government Yes	Yes	NO	YES	

B – I .5**B. Pharm Course: Admission Statement for the Past Three Years**

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
Sanctioned	100	100	100
No. of Admissions	11	31	54
Unfilled Seats	89	69	46
No. of Excess Admissions	0	0	0

B – I .6**Academic information: Percentage of UG results for the past three years based on University Calendar**

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
1st year	18	17	17
2nd year	36	18	8
3rd year	56	40	18
Final year	29	12	39
Pass % (Final Year)	29	12	39

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

Whether college has NSS Unit (Yes/No)? If no give reasons	YES
NSS Programme Officer's Name	P PHANEENDRA
Programme conducted (mention details)	CONDUCTED VILLAGE DEVELOPMENT AND MEDICAL CAMPAT PROGRAMME AT DIRUSUMARRU VILLAGE IN WEST GODAVARI
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual

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 a. Government b. Others	NIL	CAPITAL EXPENDITURE			
2.	Tuition Fee	59,75,825.00	1.	Building	1,59,762.00	
3.	Library Fee	35,480.00	2.	Equipment	2,69,819.00	
4.	Sports Fee	15,600.00	3.	Others	4,30,361.00	
5.	Union Fee	10,560.00	REVENUE EXPENDITURE			
6.	Others	11,72,417.00	1	Salary	43,40,054.00	
			2.	MAINTENANCE EXPENDITURE		
				i College	9,33,921.00	
				ii Others	0.00	
			3.	University Fee (If any)	6,39,563.00	
			4.	Apex Bodies Fee	4,08,951.00	
			5.	Government Fee	NIL	
			6.	Deposit held by the College	0.00	
			7.	Others	0.00	
			8.	Misc.Expenditure	0.00	
	Total	72,09,882.00	Total		71,82,431.00	

Note: Enclose relevant documents (ANNEXURE: 12)

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm courses) : **Available**
 a) 2.5 acres District HQ/Corporation/Municipality limit b) 0.5 acre for City / Metros
- b. Building : **Own**
- c. Land Details to be in name of Trust and Society
 Records to be enclosed
 Sale deed : **Enclosed (ANNEXURE 13)**
- d. Building[†]:
 i) Approved Building plan, to be Enclosed : **Enclosed (ANNEXURE 14)**
- e. Total Built Area of the college building in Sq.mts : Built up Area

6090

 Amenities and Circulation Area

2030

2. Class rooms:

Total Number of Class rooms provided at the end of 4 Year Course

Class	Required Nos	Available Nos	Required Area * for each class room	Available Area in Sq.mts	Remarks of the Inspectors
B. Pharm	06	06	6 of 90 Sq. mts Or 4 of 150 sq.mts. with Public address System.	540	

(*To accommodate 100 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/ Deficiency
1	Laboratory Area for B.Pharm Course (12 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10 1363	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B.Pharm course	03 Laboratories 02 Laboratories 01 Laboratory 02 Laboratories 01 Laboratories 01 Laboratory 10 Laboratories *	3x90.72sqm 2x95.75sqm 1 x 88.37sqm 2x116.76sqm 1x97.44sqm 1x115.66sqm 1x97.44sqm 1 x 88.38sqm (+18.22sqm)	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sq mts (minimum)	Available	
4	Area of the Machine Room	80-100 Sq.mts	1x 80.64sqm	
5	Central Instrumentation Room	80 Sq.mts with A/ C	1x80.64sqm WITH A/C	
6	Store Room – I	1 (Area 100 Sq mts)	104.2sqm	
7	Store Room – II	1 (Area 20 Sq mts)	30.24sq.m	

*Number of laboratories required for entire course of 4 years.

† The Institutions will not be permitted to run the courses in 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 fume chamber to reduce the pollution wherever necessary.
- The work benches should be smooth and easily cleanable preferably made of non-absorbent 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	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq .mts	
1	Principal's Chamber	01	30 Sq .mts	1	32	
2	Office – I - Establishment	01	60 Sq. mts	1	138	
3	Office – II - Academics			1	42	
4	Confidential Room			1	48	

5. Staff Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq mts	
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts x 4	4	80.4 sqm	
2	Faculty Rooms for B.Pharm course		10 Sq mts x n (n=No of teachers)	3	67.2sqm 88.2sqm 55.2 sqm	

6. Museum, Library, Animal House and other Facilities

Sl.No.	Name of infrastructure	Requirement as per Norms in	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Animal House	0 1	80 Sq mts	Nil	Nil	Using software system
2	Library	0	150 Sq mts	1	161	
3	Museum	0 1	50 Sq mts (May be attached to the Pharmacognosy lab)	1	50	
4	Auditorium / Multi Purpose Hall (Desirable)	0 1	250 – 300 seating capacity	1	159	
5	Seminar Hall	0		1	113	
6	Herbal Garden (Desirable)	0 1	Adequate Number of Medicinal Plants	1	1290	

7. Student Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq .mts	
1	Girl's Common Room (Essential)	01	60 Sq.mts	1	96 sqm	
2	Boy's Common Room (Essential)	01	60 Sq.mts	1	98 sqm	
3	Toilet Blocks for Boys	01	24 Sq.mts	1	44 sqm	
4	Toilet Blocks for Girls	01	24 Sq.mts	1	44 sqm	
5	Drinking Water facility – Water Cooler (Essential).	01		4	20 sqm	

6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	1	253 sqm	
7	Girl's Hostel (Desirable)	01	9 Sq .mts /Room (singleoccupancy) 20 Sq mts / Room (triple occupancy)	1	193 sqm	
8	Power Backup Provision (Desirable)	01		1	40 sqm 62.5 K.V	

8. Computer and other Facilities:

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer Room for B.Pharm Course	01 (Area 75 Sq mts)	1	96	
Computer (Latest Configuration)	1 system for every 10 students	50	96	
Printers	1 printer for every 10 computers	5	5	
Multi Media Projector	01	2	2	
Generator (5KVA)	01	1	20	

9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficie
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts		Under Proposal	NA	
Staff quarters	16 x 80 Sq. mts		Under Proposal	NA	
Canteen	100 Sq. mts	Yes	200.sqm		
Parking Area for staff and students		Yes	200 sqm		
Bank Extension Counter			Under Proposal	NA	
Co operative Stores		Yes	100.sqm		
Guest House	80 Sq. mts		Proposed To Arrange In Apartments	NA	
Transport Facilities for students		Yes	3 Bus		
Medical Facility (First Aid)		Yes	Provided		

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.	Item	Titles	Minimum Volumes (No)	Available	Rema
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No.		(No)		Title	Numbers	rks of the
1	Number of books	150	2000 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	389	2985	
2	Annual addition of books		150 to 200 books per year	10	46	
3	Periodicals Hard copies / online		10 National 05 International periodicals	15	17	
4	CDS		Adequate Nos	15	30	
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Available		
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computerized System		Available			
8	Library Timings		8.00am To 6.00pm			

10.B. Library Staff:

	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	

PART III ACADEMIC REQUIREMENTS

Course curriculum:

1. Student Staff Ratio: Theory **60:1** Practicals **20:1** Remarks of the Inspectors

(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.

2. Scheme of B. Pharm Course: Annual SEMESTER

3. Date of Commencement of session / sessions:

Commencement	Completion
15-06-2016	15-05-2017

4. Vacation: Summer: 30 No of Days Winter: 15 No of Days

5. Total No. of working days: 170

6. Time Table:
Time Table for B. Pharm course Enclosed Yes YES No

7. Whether the prescribed numbers of classes are being conducted as per university norms ATTACHED IN (ANNEXURE 15)

I B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs 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	80	80				
BIOLOGY	80	75	60	57		
ENGLISH	60	54				
SOFTSKILLS			80	75		
PHARMACEUTICAL CHEMISTRY –I INORGANIC	80	70				

PHARMACEUTICAL CHEMISTRY-II ORGANIC	80	72				
COMPUTER APPLICATIONS	80	76	75	66		
I/IV B.PHARM II SEMESTER						
GENERAL & DISPENSING PHARMACY	80	94	75	72		
PHYSICAL PHARMACY-I	80	83	75	96		
HUMAN PHYSIOLOGY AND HEALTH EDUCATION	80	88	75	72		
ENVIRONMENTAL SCIENCES	80	77				

II B. Pharm: III SEMESTER

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1		3	4	5		
HUMAN PHYSIOLOGY AND HEALTH EDUCATION II	80	76	78	72		
PHARMACEUTICAL ANALYSIS-I	80	72	72	69		
PHYSICAL PHARMACY - II	80	74	105	105		

PHARMACEUTICAL CHEMISTRY III ORGANIC-II	80	75	---	---		
II B.PHARM IV SEMESTER						
APPLIED STATISTICS	80	71				
PHARMACEUTICAL ENGINEERING - I	80	85				
PHARMACEUTICAL MICROBIOLOGY	80	74	75	72		
APPLIED BIOCHEMISTRY	80	76	72	72		
PHARMACOGNOSY AND PHYTOCHEMISTRY-I	80	75	75	72		

III B. Pharm V SEMESTER

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
PHARMACEUTICAL BIOTECHNOLOGY	80	75	75	69		
MEDICINAL CHEMISTRY-I	80	65	75	72		

PHARMACEUTICAL ENGINEERING II	80	72	75	66		
HOSPITAL & COMMUNITY PHARMACY & INDUSTRIAL MANAGEMENT	80	72				
III B.PHARM VI SEMESTER						
PHARMACOLOGY I	80	75				
MEDICINAL CHEMISTRY-II	80	69	75	69		
INDUSTRIAL PHARMACY AND COSMETIC TECHNOLOGY	80	96	75	78		
PHARMACEUTICAL JURISPRUDENCE	80	66				

IV B. Pharm VII SEMESTER

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1		3	4	5		
PHARMACEUTICAL CHEMISTRY V (NATURAL PRODUCTS)	80	80	75	62		
PHARMACOLOGY-II	80	76	75	72		

PHARMACOGNOSY & PHYTOCHEMISTRY-II	80	72	75	72		
GOOD MANUFACTURING PRACTICES & VALIDATION	80	78				
IV B. Pharm VIII SEMESTER						
PHARMACEUTICAL ANALYSIS-II	80	76	75	66		
BIOPHARMACEUTICS AND PHARMACOKINETICS	80	72	75	69		
CLINICAL PHARMACY AND THERAPEUTICS	75	60				
NOVEL DRUG DELIVERY SYSTEMS	75	73				

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

YES

9. Number of Guest Lectures / Seminars / Work shops / Symposia / Presentations conducted during last Three years. A.

Name of the Event	Year 2014-15	Year 2015-16	Year 2016-17
Guest Lectures	2	1	2
Seminars	1	0	0
Workshops	1	0	0
Symposia	1	0	0

B. Papers Presented / Published during last three years

	Year 2014-15		Year 2015-16		Year 2016-17	
	National	International	National	International	National	International
Published	0	0	0	0	0	1
Presented	0	0	0	0	0	0

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

Yes YES

No

Class	I Sessional Dates DD/MM/YY		II Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	
I B. Pharm					
II B. Pharm (III SEM)	21/11/2016		04/01/2017	10/01/2017	
II B. Pharm (IV SEM)	15/04/2017		05/07/2017	29/06/2017	
III B. Pharm (V SEM)	08/11/2016		26/11/2016		
III B. Pharm (VISEM)	20/02/2017		17/04/2017	15/04/23017	
IV B. Pharm (VII SEM)	14/10/2016		18/11/2016	21/11/2016	
IV B. Pharm (VIII SEM)	28/02/2017		13/04/2017	10/04/2017	

11. Whether Evaluation of the internal assessments is Fair Yes YES

No

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspecto rs
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B.Pharm	45.00	39.00	10.00	20.00	6.00	2.00	0.00	0.00	
II B.Pharm	36.00	59.00	20.00	7.00	11.00	2.00	2.00	1.00	
III B.Pharm	24.00	23.00	32.00	43.00	9.00	3.00	4.00	0.00	
IV B.Pharm	11.00	18.00	32.00	49.00	11.00	1.00	12.00	0.00	

12. Work load of Faculty members for B. Pharm

Sl. No	Name of the Faculty	Subjects taught	B. Pharm		Total work load	Specific Remarks of the Inspector
			Th	Pr		
1	Dr.K Nageswara Rao	Phamr.Jurisprudence	6	0	6	
2	Mr.M.S.R.Sarveswara Rao	Pharmacognosy&Phytochemistry-I	6	12	18	
3	Mr.Y.Venkateswara Rao	Pharm Engineering-I Novel Drug Delivery System	6 6		12	
4	Dr.Ch.Venkateswara Rao	Industrial Pharmacy & Cosmetic technology	6	12	18	
5	Mrs.K Nirmala	Pharmacognosy&Phytochemistry-II	6	12	18	
6	Mr.G.Praveen	Biopharmaceutics& Pharmacokinetics	6	12	18	
7	Mr.D.Raghava	Pharma .Chemistry-II	6	12	18	
8	Mr.M.N.V.S. Mani kumar	Pharmacology-II	6	12	18	
9	Mr.K Pullam Raju	Medicinal Chemistry-I	6	12	18	
10	Mr.P Phaneendra	Pharmacology-I	6	12	18	
11	Mrs.N Manjusha	Pharm Biotechnology	6	12	18	
12	Mrs.G Sujita Rani	Applied Biochemistry	6	12	18	
13	Ms.Y Deepthi Ganga Priya	Pharm. Engineering-II	6	12	18	
14	Mrs.A.C.K.Prasanna	Pharma Analysis-II	6	12	18	
15	Ms.S.Jyothi	Pharma.Chemistry-I(Inorganic)	6	12	18	
16	Ms. Y.Sravani	Pharma.Chemistry-V	6	12	18	
17	Mrs.P.Sandhya	Physical Pharmacy-I	6	12	18	
18	Ms.Tabasum Md.	Physical Pharmacy-II	6	12	18	
19	Ms.P.Prathima Surekha	General Dispensing Procedure	6	12	18	
20	Ms.A.Bhuvanewari	Human Anatomy&Physiology-I	6	12	18	
21	Mrs.G.Hope Evangeline	Pharma.Microbiology	6	12`	18	
22	Mrs.G.N.R.L.T.Sowjanya	Human Anatomy&Physiology-II	6	12	18	
23	Ms.M.Z.V.Hamuthal	Pharma Analysis-I	6	12	18	
24	Mr.T.V.K.Sundar Kumar	Clinical Pharmacy &Therapeutics Hospital & Community Pharmacy	6 6		12	
25	Ms.M.Sirisha	Medicinal Chemistry-II	6	12	18	
26	Ms.N.Lakshmi Durga Bhavani	GOOD Manufacturing Practices Environmental sciences	6 6		12	

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

Details	Year 2014-15	Year 2015-16	Year 2016-17
No. of Students Appeared	20	15	10
No. of Students Qualified	5	5	02
Percentage	25	35	20

14. Whether the Institution has an Industry – Institution Interaction cell Yes YES No

If applicable please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	1
Industrial Tour	1
Industrial Training	20
No. of Resource Persons from the Industry for Guest Lectures	2
No. of Collaboration projects with Industry	0

5. Percentage of students Placed through the College Placement Cell in the Last Three Years

Year	Year 2013-14	Year 2014-15	Year 2015-16
No. of students appeared for campus interview	0	10	10
% Placed	0	3	2

16. Whether Professional Society Activities are Conducted (Enclose Details) YES
(ISTE, IPA, APTI, ICTA and Related Societies)

PART IV - PERSONNEL

TEACHING STAFF:

1. Details of Teaching Faculty for B.Pharm Course to be enclosed in the format mentioned below:
ATTACHED IN (ANNEXURE 16)

Sl No	Name	Designation	Qualification	Date of Joining	Tea chin	State Pharma cy Council Reg No.	Signat ure of the faculty	Rem arks of the Inspe ctors
					After PG			
1	Dr.K Nageswara Rao	Professor &Principal	M.Pharm Ph.D	20/08/2012	10 years	5936		
2	Mr.M.S.R.Sarveswara Rao	Assoc. Professor	M.Pharm	07/10/2015	10 years	5934		
3	Mr.Y.Venkateswara Rao	Assoc. Professor	M.Pharm	07/10/2015	10 years	5935		
4	Dr.Ch.Venkateswara Rao	Professor	M.Pharm	19/06/2017	11 years 6 months	29560		
5	Mrs.K Nirmala	Assoc. Professor	M.Pharm	22/10/2009	10 years	29100		
6	Mr.G.Praveen	Assoc. Professor	M.Pharm	23/07/2010	7 years	49496		
7	Mr.D.Raghava	Assoc. Professor	M.Pharm (Ph.D)	12/10/2010	7 years	53042		
8	Mr.M.N.V.S. Mani kumar	Assoc. Professor	M.Pharm	11/07/2011	7 years	62627		
9	Mr.K Pullam Raju	Assoc. Professor	M.Pharm	11/07/2011	7 years	68871		
10	Mr.P Phaneendra	Assoc. Professor	M.Pharm	11/07/2011	7 years	46498		
11	Mrs.N Manjusha	Asst Professor	M.Pharm	29/06/2012	7 years	Applied		
12	Mrs.G Sujita Rani	Asst Professor	M.Pharm	21/07/2012	7 years	Applied		
13	Ms.Y Deepthi Ganga Priya	Asst Professor	M.Pharm	27/06/2012	7 years	062952		
14	Mrs.A.C.K.Prasanna	Asst Professor	M.Pharm	02/07/2013	7 years	Applied		
15	Ms.S.Jyothi	Asst Professor	M.Pharm	02/07/2013	7 years	66581		
16	Ms. Y.Sravani	Asst Professor	M.Pharm	03/07/2013	7 years	95481		
17	Mrs.P.Sandhya	Asst Professor	M.Pharm	03/07/2013	7 years	80234		
18	Ms.Tabasum Md.	Asst Professor	M.Pharm	03/07/2013	7 years	0521621		
19	Ms.P.Prathima Surekha	Asst Professor	M.Pharm	01/12/2015	1.9 months	101381		
20	Ms.A.Bhuvaneswari	Asst Professor	M.Pharm	01/08/2016	13 months	95384		
21	Mrs.G.Hope Evangeline	Asst Professor	M.Tech	01/09/2016	1 year	045252		
22	Mrs.G.N.R.L.T.Sowjanya	Asst Professor	M.Pharm	16/09/2016	1 year	96770		
23	Ms.M.Z.V.Hamuthal	Asst Professor	M.Pharm	16/09/2016	1 year	89999		
24	Mr.T.V.K.Sundar Kumar				1.5 YEARS	APPLIED		
25	Ms.M.Sirisha	Asst Professor	M.Pharm	15/06/2017	3 months	APPLIED		
26	Ms.N.Lakshmi Durga Bhavani	Asst Professor	M.Pharm	19/06/2017	3 months	111008		

2. Qualification and number of Staff Members

Qualification							
B.Pharm		M.Pharm		Ph.D		Others	
33		33	20	0	1 + 2 (Pursuing)	0	Part Time

3. Teaching Staff required year wise exclusively for B.Pharm for intake of 100 Students.

	No. of staff required
1. Pharmaceutical Chemistry	7
2. Pharmaceutical Analysis	2
3. Pharmacology	4
4. Pharmacognosy	4
5. Pharmaceutics	6
6. Pharmacy Practice	1
7. Principal	1
Total	25
*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 100 students	Provided by the institution	Remarks of inspection team
Department of Pharmaceutics	Professor	1	1	
	Assoc. Professor	2	1	
	Asst. Professor	3	4	
Department of Pharmaceutical Chemistry	Professor	1	0	
	Assoc. Professor	3	1	
	Asst. Professor	3	3	
Department of Pharmacology	Professor	1	0	
	Assoc. Professor	2	1	
	Asst. Professor	1	2	
Department of Pharmacognosy	Professor	1	0	
	Assoc. Professor	1	1	
	Asst. Professor	2	0	
Department of Pharmacy Practice	Assoc. Professor	1	NA	
	Asst. Professor	1	NA	
Department of Pharmaceutical Analysis	Assoc. Professor	1	1	
	Asst. Professor	1	4	

5. Selection criteria and Recruitment Procedure for Faculty:

a.	Whether Recruitment Committee has been formed	Yes
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b.	Whether Advertisement for vacancy is notified in the Newspapers	Yes
c.	Whether Demonstration Lecture has been conducted	Yes
d.	Whether opinion of Recruitment Committee Recorded	Yes

6.Details of Faculty Retention for:

Name of Faculty Member	Period	%
Nil	Duration of 15 yrs. and above	NOT APPLICABLE
Nil	Duration of 10 yrs. and above	NOT APPLICABLE
K.Nirmala	Duration of 5 yrs. and above	4
All	Less than 5 yrs.	100%

7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
All	% 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 100 Students:

Sl. No.	Designation	Required (Minimum)	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	1 for each Dept	D. Pharm	4	Bsc	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	6	SSC	
3	Office Superintendent	1	Degree	1	MCom	
4	Accountant	1	Degree	1	BCom	
5	Store keeper	1	D. Pharm/ Degree	0	B.Com	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	B.Com	
7	Office Staff I	1	Degree	1	ITI	
8	Office Staff II	2	Degree	2	SSC	
9	Peon	2	SSLC	3	SSC	
10	Cleaning personnel	Adequate	---	1		
11	Gardener	Adequate	---	0		

9. Scale of pay for Teaching faculty (to be enclosed): (ANNEXURE 17)

Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance	Deductions			Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									P T	TDS	EPF					
1	Dr.K Nageswara Rao	Professor &Principal	M.Pharm Ph.D	32400	15200	2400	0	0	200	0	1800	734829863	ATQPK9687E	AP/62932/1	51600	
2	Mr.M.S.R.Sarveswara Rao	Assoc. Professor	M.Pharm	23000	10000	2000	0	0	200	0	1800	009010100971560	ACIPM3445K	AP/62932/18	36600	
3	Mr. Y.Venkateswara Rao	Assoc. Professor	M.Pharm	23000	10000	2000	0	0	200	0	1800	012210011419970	ABAPY7951P	AP/62932/30	36600	
4	Dr.Ch.Venkateswara Rao	Professor	M.Pharm,Ph.D	23000	10000	2000	0	0	200	0	1800	6541880111	ASGPV9839R	AP/62932/52	36600	
5	Mrs.K Nirmala	Assoc. Professor	M.Pharm	11300	5350	850	0	3500	200	0	1800	918186958	BYFPK8143Q	P//62932A/17	22600	
6	Mr.G.Praveen	Assoc. Professor	M.Pharm	11300	5350	850	0	3500	200	0	1800	748324323	AXQPG7375R	AP/62932/19	22600	
7	Mr.D.Raghava	Assoc. Professor	M.Pharm (Ph.D)	11300	5350	850	0	3500	200	0	1800	803137193	AQJPR1844G	AP/62932/21	22600	
8	Mr.M.N.V.S. Mani kumar	Assoc. Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	970265688	BOQPM9482P	AP/62932/23	21650	
9	Mr.K Pullam Raju	Assoc. Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	970421300	CELPK3927F	AP/62932/25	21650	
10	Mr.P Phaneendra	Assoc. Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	971870821	AYYPP6279L	AP/62932/26	21650	
11	Mrs.N Manjusha	Asst Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	6051394218	AQTPN9251 H	AP/62932/32	21650	
12	Mrs.G Sujita Rani	Asst Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	6054648922	BEZPG4516F	AP/62932/34	21650	
13	Ms.Y Deepthi Ganga Priya	Asst Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	717642616	AEEPY7490J	AP/62932/35	21650	
14	Mrs.A.C.K.Prasanna	Asst Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	6147477438	BUUPP3875K	AP/62932/41	21650	
15	Ms.S.Jyothi	Asst Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	6147110366	ETAPS6377B	AP/62932/40	21650	

16	Ms.Y.Sravani	Asst Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	922056172	AKDPY422 2B	AP/629 32/42	21650	
17	Mrs.P.Sandhya	Asst Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	6147111440	BYPP188 2Q	AP/629 32/43	21650	
18	Ms.Tabasum Md.	Asst Professor	M.Pharm	11300	5350	850	0	2500	150	0	1800	6147478613	CAUPM81 74M	AP/629 32/44	21650	
19	Ms.P.Prathima Surekha	Asst Professor	M.Pharm	10300	4350	850	0	500	150	0	1800	6402682574	DALPP233 1H	AP/629 32/46	17650	
20	Ms.A.Bhuvaneswari	Asst Professor	M.Pharm	10300	4350	850	0	0	150	0	1800	6173200522	BWRPA062 6C	AP/629 32/47	17150	
21	Mrs.G.Hope Evangeline	Asst Professor	M.Tech	10000	0	0	0	0	100	0	1200	920177653	AWWPG712 4R	AP/629 32/48	11100	
22	Mrs.G.N.R.L.T.Sowjanya	Asst Professor	M.Pharm	10300	4350	850	0	0	150	0	1800	6473206964	BRKPA8316 D	AP/629 32/49	17150	
23	Ms.M.Z.V.Hamuthal	Asst Professor	M.Pharm	10300	4350	850	0	0	150	0	1800	6477664013	BZOPM462 7F	AP/629 32/50	17150	
24	Mr.T.V.K.Sundar Kumar	Asst Professor	M.Pharm	10300	4350	850	0	0	150	0	1800	6147979765	APPLIED	AP/629 32/29	17150	
25	Ms.M.Sirisha	Asst Professor	M.Pharm	10300	4350	850	0	0	150	0	1800	6541261146	FEKPS5263 A	AP/629 32/53	17150	
26	Ms.N.Lakshmi Durga Bhavani	Asst Professor	M.Pharm	10300	4350	850	0	0	150	0	1800	6541286150	APPLIED	AP/629 32/51	17150	

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

(Inspectors to verify documents pertaining to the above)

YES

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

(Inspectors to verify documents pertaining to the above)

YES

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
L E DIWAKAR	Laboratory Technician	B SC	01/12/2009	4 YEARS		
NAVEEN KUMAR	Laboratory Technician	B SC	12/01/2009	4 YEARS		
S YESHAYYA	Laboratory Technician	B SC	12/01/2009	4 YEARS		
POTHINEEDI SURESH	Laboratory Assistants	SSC	15/02/2011	2 YEARS		
P SURESH	Laboratory Assistants	SSC	02/12/2009	4 YEARS		
M KASI	Laboratory Assistants	SSC	01/02/2011	2 YEARS		
P S BRAHMAJI	Office Superintendent	M COM	29/08/2009	4 YEARS		
T NARSIMHA MURTHY	Accountant	M COM	29/08/2009	4 YEARS		
A V N L DEVI	Librarian	BCOM BLISC	01/12/2009	4 YEARS		
CH S MAHA LAKSHMI DEVI	Computer Data Operator	B COM	01/09/2008	5 YEARS		
Y V RAMA RAO	First Division Assistant	BCOM	13/10/2008	5 YEARS		
B SATYANARAYANA	Second Division Assistant	ITI	09/08/2010	3 YEARS		
S PRAKASH	Peon	SSC	09/11/2007	6 YEARS		
N RAMADEVI	Peon	SSC	13/10/2008	5 YEARS		
M NAGESWRA RAO	Cleaning personnel	SSC	01/10/2009	4 YEARS		

J SRILAKSHMI	Peon	SSC	21/06/2012	1 YEAR		
R SYAMALA	Laboratory Assistants	SSC	21/06/2012	1 YEAR		
K YESU PRASAD	Lab Attendar	SSC	21/06/2012	1 YEAR		
V V NAGA RAJU	P.E.T	B.PE.D	01/08/2012	1 YEAR		
K SRINU	Lab Attendar	ITI	01/02/2011	2 YEARS		

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

PART V - DOCUMENTATION

Records Maintained: Essential

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions 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		NO	

PART - VI

1. Financial Resource allocation and utilization for the past three years:

(Audited Accounts for previous year to be enclosed)

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the
	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
1	6471600	5866750	604850	9640000	7080000	2560000	902360000	6000000	3023640	

2. Total amount spent on chemicals and glassware for the past three years:

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	200000	197000	Chemicals	240000	240000	Chemicals	250000	100000	
	Glassware	100000	90000	Glassware	132000	132000	Glassware	50000	40000	

3. Total amount spent on equipments for the past three years:

(Enclose purchase invoice)

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspect
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Equipment	2022000	2000000	Equipment	1000000	1000000	Equipment	1500000	600000	

4. Total amount spent on Books and Journals for the past three years:

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	555000	450000	Books	400000	400000	Books	400000	400000	
2	Journals	30000	25000	Journals	60000	60000	Journals	60000	60000	

***Last three years including this academic year till the date of inspection(ANNEXURE 18)**

PART VII – EQUIPMENT AND APPARATUS

Department wise list of minimum equipments required for B. Pharm (for a batch of 20 students) (ANNEXURE 19)

DEPARTMENT OF PHARMACOLOGY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the
1	Microscopes	20	20	YES	
2	Haemocytometer with Micropipettes	20	20	YES	
3	Sahli's haemocytometer	20	20	YES	
4	Hutchinson's spirometer	01	1	YES	
5	Spygmomanometer	10	10	YES	
6	Stethoscope	10	10	YES	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	10	YES	
8	Models for various organs	One model of each organ system	15	YES	
9	Specimen for various organs and systems	One model for each organ system	15	YES	
10	Skeleton and bones	One set of skeleton and one spare bone	20	YES	
11	Different Contraceptive Devices and Models	One set of each device	5	YES	
12	Muscle electrodes	01	5	YES	
13	Lucas moist chamber	01	1	YES	
14	Myographic lever	01	1	YES	
15	Stimulator	01	4	YES	
16	Centrifuge	01	1	YES	
17	Digital Balance	01	1	YES	
18	Physical /Chemical Balance	01	1	YES	

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20	Sherrington Drum	10	20	YES	
21	Perspex bath assembly (single unit)	10	20	YES	
22	Aerators	10	20	YES	
23	Computer with LCD	01	1	YES	
24	Software packages for experiment	01	1	YES	
25	Standard graphs of various drugs	Adequate number	10	YES	
26	Actophotometer	01	1	YES	
27	Rotarod	01	1	YES	
28	Pole climbing apparatus	01	1	YES	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	1	YES	
30	Convulsiometer	01	1	YES	
31	Plethysmograph	01	1	YES	
32	Digital pH meter	01	1	YES	

Apparatus:

Sl. No.	Name	Minimum required No.s	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	YES	
2	Dissection Tray and Boards	10	10	YES	
3	Haemostatic artery forceps	10	20	YES	
4	Hypodermic syringes and needles of size 15,24,26G	10	20	YES	
5	Levers, cannulae	20	25	YES	

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

DEPARTMENT OF PHARMACOGNOSY

Signature of the Head of the Institution

Signature of the Inspectors

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	20	20	YES	
2	Digital Balance	02	02	YES	
3	Autoclave	02	02	YES	
4	Hot air oven	02	02	YES	
5	B.O.D.incubator	01	01	YES	
6	Refrigerator	01	01	YES	
7	Laminar air flow	01	01	YES	
8	Colony counter	02	02	YES	
9	Zone reader	01	01	YES	
10	Digital pH meter	01	01	YES	
11	Sterility testing unit	01	01	YES	
12	Camera Lucida	20	20	YES	
13	Eye piece micrometer	20	20	YES	
14	Incinerator	01	01	YES	
15	Moisture balance	01	01	YES	
16	Heating mantle	20	20	YES	
17	Flourimeter	01	01	YES	
18	Vacuum pump	02	02	YES	
19	Micropipettes (Single and multi channeled)	05	05	YES	
20	Micro Centrifuge	01	01	YES	
21	Projection Microscope	01	01	YES	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	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	
6	TLC chamber and sprayer	10	10	YES	
7	Distillation unit	01	01	YES	

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the
1	Hot plates	05	10	YES	
2	Oven	03	03	YES	
3	Refrigerator	01	01	YES	
4	Analytical Balances for demonstration	05	07	YES	
5	Digital balance 10mg sensitivity	10	11	YES	
6	Digital Balance (1mg sensitivity)	01	01	YES	
7	Suction pumps	06	06	YES	
8	Muffle Furnace	01	01	YES	
9	Mechanical Stirrers	10	10	YES	
1	Magnetic Stirrers with Thermostat	10	10	YES	
1	Vacuum Pump	01	01	YES	
1	Digital pH meter	01	01	YES	
1	Microwave Oven	02	01	YES	

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

DEPARTMENT OF PHARMACEUTICS Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the
1	Mechanical stirrers	20	20	YES	
2	Homogenizer	10	10	YES	
3	Digital balance	05	05	YES	
4	Microscopes	10	10	YES	
5	Stage and eye piece micrometers	15	15	YES	
6	Brookfield's viscometer	01	0	NO	
7	Tray dryer	01	01	YES	
8	Ball mill	01	01	YES	
9	Sieve shaker with sieve set	01	01	YES	
10	Double cone blender	01	00	NO	
11	Propeller type mechanical agitator	05	05	YES	
12	Autoclave	01	02	YES	
13	Steam distillation still	01	02	YES	
14	Vacuum Pump	01	01	YES	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10	YES	
16	Tablet punching machine	01	01	YES	
17	Capsule filling machine	01	01	YES	
18	Ampoule washing machine	01	00	NO	
19	Ampoule filling and sealing machine	01	00	NO	
20	Tablet disintegration test apparatus IP	02	02	YES	
21	Tablet dissolution test apparatus IP	01	01	YES	
22	Monsanto's hardness tester	02	02	YES	
23	Pfizer type hardness tester	01	01	YES	
24	Friability test apparatus	01	01	YES	
25	Clarity test apparatus	01	01	YES	
26	Ointment filling machine	01	00	NO	

27	Collapsible tube crimping machine	01	01	YES	
28	Tablet coating pan	01	01	YES	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	10	YES	
30	Digital pH meter	01	01	YES	
31	All purpose equipment with all accessories	01	00	NO	
32	Aseptic Cabinet	01	01	YES	
33	BOD Incubator	02	02	YES	
34	Bottle washing Machine	01	00	NO	
35	Bottle Sealing Machine	01	00	NO	
36	Bulk Density Apparatus	02	02	YES	
37	Conical Percolator (glass/ copper/ stainless steel)	10	00	NO	
38	Capsule Counter	02	02	YES	
39	Energy meter	02	02	YES	
40	Hot Plate	02	02	YES	

41	Humidity Control Oven	01	00	NO	
42	Liquid Filling Machine	01	00	NO	
43	Mechanical stirrer with speed regulator	02	02	YES	
44	Precision Melting point Apparatus	01	01	YES	
45	Distillation Unit	01	01	YES	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	20	20	YES	
2	Stalagmometer	20	20	YES	
3	Desiccator*	10	10	YES	
4	Suppository moulds	20	20	YES	
5	Buchner Funnels (Small, medium, large)	05 each	10	YES	
6	Filtration assembly	01	01	YES	
7	Permeability Cups	05	05	YES	
8	Andreason's Pipette	05	05	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

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	01	YES	
2	Lyophilizer (Desirable)	01	00	NO	
3	Gel Electrophoresis (Vertical and Horizontal)	01	00	NO	
4	Phase contrast/Trinocular Microscope	01	01	YES	
5	Refrigerated Centrifuge	01	01	YES	
6	Fermenters of different capacity (Desirable)	01	00	NO	
7	Tissue culture station	01	00	NO	
8	Laminar airflow unit	01	01	YES	
9	Diagnostic kits to identify infectious agents	01	01	YES	
10	Rheometer	01	00	NO	
11	Viscometer	01	00	NO	
12	Micropipettes (single and multi channeled)	01 each	01	YES	
13	Sonicator	01			
14	Respinometer	01	01	YES	
15	BOD Incubator	01	01	YES	
16	Paper Electrophoresis Unit	01	01	YES	
17	Micro Centrifuge	01	01	YES	
18	Incubator water bath	01	01	YES	
19	Autoclave	01	02	YES	
20	Refrigerator	01	01	YES	
21	Filtration Assembly	01	01	YES	
22	Digital pH meter	01	01	YES	

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

CENTRAL INSTRUMENTATION ROOM:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	01	01	YES	
2	Digital pH meter	01	01	YES	
3	UV- Visible Spectrophotometer	01	01	YES	
4	Fluorimeter	01	01	YES	
5	Digital Balance (1mg sensitivity)	01	01	YES	
6	Nephelo Turbidity meter	01	01	YES	
7	Flame Photometer	01	01	YES	
8	Potentiometer	01	01	YES	
9	Conductivity meter	01	01	YES	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	00	NO	
11	HPLC	01	01	YES	
12	HPTLC (Desirable)	01	00	NO	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	00	NO	
14	Biochemistry Analyzer (Desirable)	01	00	NO	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	00	NO	
16	Deep Freezer (Desirable)	01	00	NO	
17	Ion- Exchanger	01	01	YES	
18	Lyophilizer (Desirable)	01	00	NO	

Observation of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific observations if not complied

	1.

Signature of Inspectors:

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.**