

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.
(BLOCK LETTERS)

2.

PART – I

A - GENERAL INFORMATION

<p>A – I.1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail Web-Site</p>	<p>L. B. Rao Institute of Pharmaceutical Education and Research B.D.Rao College Campus, Bethak Road, Khambhat. 02698 223455 223455 lbriper_khambhat@yahoo.com www.lbriper.org</p>
<p>Year of Establishment</p>	<p>2004</p>
<p>Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)</p>	<p>Self Finance Institute (SFI)</p>
<p>A – I.2 Name, address of the Society/Trust/ Management (attach documentary evidence) Annexure - I Attached STD Code: Telephone No: Fax No: E-mail Web Site:</p>	<p>Shree Khambhat Taluka Sarvajanic Kelavani Mandal B.D.Rao College Campus, College Road, Khambhat 02698 221357 02698 – 223455 lbriper_khambhat@yahoo.com www.lbriper.org</p>
<p>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</p>	<p>Dr. (Mrs) Sangita H. Shukla Principal LBRIPER, Khambhat – 388620 02698 223455 - 9898047135 02698 – 223455 shshukla@rediffmail.com</p>
<p>A – I.4 Name and Address of the Head of the Institution</p>	<p>Dr. (Mrs) Sangita H. Shukla, Principal L. B. Rao Institute of Pharmaceutical Education and Research B.D.Rao College Campus, Bethak Road, Khambhat</p>

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 up to	Receipt No	Dated	Remarks of the Inspectors
B. Pharm	2017-18	Receipt not received	-	

b. APPROVAL STATUS: APPROVED

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	AICTE	Remarks of the Inspectors
B. Pharm	2015-16	Approval Letter No and Date	32-884/2013 - PCI/2330 4-06 02/09/2015	FMS/102010/1455/5	GU: Academic/21/23670/2008 dated 15/10/2008	Central/1-332398839 3/2017/ EOA 30/03/2017	
					GTU: GTU/Insti_Affi/26/2016-17/7768 dated 30/09/2016		
					Approved Intake	60	
Actually Admitted							

c. STATUS OF APPLICATION: Extension of Approval

COURSES INSPECTED FOR						
Faculty / Subject	Extension of Approval	Increase in Intake of Seats	Remarks			
			Current Intake	Proposed increase in Intake		
B. Pharm	-	-	No	N.A.	60	N.A.

Note: Enclose relevant documents (Annexure – II Attached)

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

A – I. 6 a

Status of the Pharmacy Course:	
Independent Building	<input checked="" type="checkbox"/>
Wing of another college	<input type="checkbox"/>
Separate Campus	<input type="checkbox"/>
Multi Institutional Campus	<input checked="" type="checkbox"/>

Signature of the Head of the Institution

Signature of the Inspectors

Examining Authority : 1) Gujarat Technological University, Vishwakarma Govt. Engg. College
Campus, Nr. Visat three road, Chandkheda, Ahmedabad-382424.
**With complete postal
Address, Telephone No.
and STD Code.** 079- 23267521/570
Tel:

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B –I .1 Name of the Principal		Dr. (Mrs) Sangita H. Shukla			
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	M. Pharm	15 years, out of which 5 years as Prof. / HOD	15 Yrs 6 M	
	Ph D	PhD	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided (Annexure – III Attached)

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	20/01/2017	Enclosed	Complied	Nil

* Enclose Documents (Annexure – IV Attached)

B –I .3

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

(Annexure – V Attached)

B –I .4

Pay Scales:

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

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	60	60	60
No. of Admissions	14	-	19
Unfilled Seats	46	-	41
No. of Excess Admissions	-	-	

* 10% seats without tuition fees filled by state govt. through JACPC for economic backward class.

Signature of the Head of the Institution

Signature of the Inspectors

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

Semester	Year 2014-15	Year 2015-16	Year 2016-17
Sem. I	23.08	NA	42.11
Sem. II	53.85	NA	44.44
Sem. III	62.50	54.55	NA
Sem. IV	50.00	45.45	NA
Sem. V	09.00	80.00	36.36
Sem. VI	45.45	100.00	50
Sem. VII	38.00	50.00	100.00
Sem. VIII	71.43	83.33	100.00

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

Whether college has NSS Unit (Yes/No)? If no give reasons	No
NSS Programme Officer's Name	-
Programme conducted (mention details)	-
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Not 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): Fees from students as per State Govt. Guidelines

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others	-	CAPITAL EXPENDITURE			
2.	Tuition Fee	12,76,500.00	1.	Building	-	
3.	Library Fee		2.	Equipment		
4.	Sports Fee		3.	Others	-	
5.	Union Fee		REVENUE EXPENDITURE			
6.	Others	99,000.00	1	Salary	19,69,355.00	
7.	Loan From Mandal	12,41,032.53	2.	MAINTENANCE EXPENDITURE		
				i	College	87,765.00
				ii	Others	
			3.	University Fee (If any)	35,517.25	
			4.	Apex Bodies Fee	2,50,023.00	
			5.	Government Fee		
			6.	Deposit held by the College		
			7.	Others	2,73,872.28	
			8.	Misc.Expenditure		
			Total		2616532.53	
Total		2616532.53				

Note: Enclose relevant documents (Annexure – VI Attached)

*Audited statements for 2014-15, 2015-16 & 2016-17 enclosed.

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm courses) : **8.92 Acres**
 2.5 acres District HQ/Corporation/Municipality limit
 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**
- d. Building[†]:
 i) Approved Building plan, to be Enclosed : **Enclosed**
- e. Total Built Area of the college building in Sq.mts : Built up Area 4076.82
 Amenities and Circulation Area 1042.02

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	04	04	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	367.58	

(*To accommodate 60 students).

3. Laboratory requirement at the end of 4 Years

Sl. No.	Infrastructure for	Requirement as per Norms	Available		Remarks/ Deficiency
			No.	Area in Sq mts	
1	Laboratory Area for B.Pharm Course (12 Labs) * (M. Pharm.) PG Course 3 Labs.	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	1023.49	
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 *	03 02 01 02 01 01	243.42 217.40 86.15 173.59 172.18 130.75	
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)	05	75.61	
4	Area of the Machine Room	80-100 Sq.mts	01	100.52	
5	Central Instrumentation Room	80 Sq.mts with A/ C	01	86.68	
6	Store Room – I	1 (Area 100 Sq mts)	01	95.58	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq mts)	01	35.07	

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

* Separate Building available for PG Course.

Signature of the Head of the Institution

Signature of the Inspectors

† **The Institutions will not be permitted to run the courses in 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 fume chamber to reduce the pollution wherever necessary.
3. The work benches should be smooth and easily cleanable preferably made of non-absorbent material.
4. The water taps should be non-leaking and directly installed on sinks. Drainage should be efficient.
5. 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	01	38.27	
2	Office – I - Establishment	01	60 Sq. mts	01	65.93 39	
3	Office – II - Academics			01		
4	Confidential Room			01		

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	04	116.71	
2	Faculty Rooms for B.Pharm course		10 Sq mts x n (n=No of teachers)	10	158.82	

6. Museum, Library, Animal House and other 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	Animal House	01	80 Sq mts	01	114.48	
2	Library	01	150 Sq mts	01	196	
3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)	01	50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	00	00	
5	Seminar Hall	01		01	354.13	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	52	

Signature of the Head of the Institution

Signature of the Inspectors

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	02	105.41	
2	Boy's Common Room (Essential)	01	60 Sq.mts	02	76.56	
3	Toilet Blocks for Boys	01	24 Sq.mts	02	45.56	
4	Toilet Blocks for Girls	01	24 Sq.mts	02	24.90	
5	Drinking Water facility – Water Cooler (Essential).	01		01	-	
6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	01	9 Sq .mts /20 Room	
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room(triple occupancy)	02	- /14 Room	
8	Power Backup Provision (Desirable)	01	-	01		

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)	02	67.80	
Computer (Latest Configuration)	1 system for every 10 students	55	-	
Printers	1 printer for every 10 computers	03	-	
Multi Media Projector	01	02	-	
Generator (5KVA)	01	01	-	

❖ Separate Computer lab for PG Course available in campus.

9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	1	130		
Staff quarters	16 x 80 Sq. mts	7	600		
Canteen	100 Sq. mts		250.70		
Parking Area for staff and students		1	-		
Bank Extension Counter		-	-		
Co operative Stores		-	-		
Guest House	80 Sq. mts	1	150		
Transport Facilities for students		-	-		
Medical Facility (First Aid)			10.47		

❖ Central Stationary store, Language lab & Security chamber is available in campus.

Signature of the Head of the Institution

Signature of the Inspectors

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	Numbers	
1	Number of books	161	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	1281	5213	
2	Annual addition of books		100 to 150 books per year	More than 60	More than 100	
3	Periodicals Hard copies / online		10 National 05 International periodicals	18 07 01(e – journals)		
4	CDS		Adequate Nos	-	88	
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes	10	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	Available	02 01 02	
7	Library Automation and Computerized System: Under process					
8	Library Timings: 09:30 am to 4:30 pm					

10. B. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib	1	1 M. Lib	
2	Assistant Librarian	D. Lib	1	1D. Lib	
3	Library Attenders	10 +2 / PUC	2	1	

Signature of the Head of the Institution

Signature of the Inspectors

7. Whether the prescribed numbers of classes are being conducted as per university norms

Sem. I B. Pharm:

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	2	3	4	5		
Unit Operation I	60	50	45	39	-	
Pharm Chem-I (Inorganic Chem)	60	49	45	39	-	
Pharm. Analysis - I	60	56	45	42	-	
HAP - I	60	54	45	45	-	
Basics of Comp. App. - I	30	34	45	45	-	

Sem. II B. Pharm:

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	2	3	4	5		
Physical Pharmacy	45	42	45	39	-	
Pharmaceutical Chemistry II (Physical Chemistry)	45	32	45	36	-	
Pharmaceutical Analysis II	60	30	45	33	-	
HAP II	60	35	45	30	-	
Basics of Comp. App. II	-	-	45	30	-	
CPD	60	44	-	-	-	
Environmental Studies	45	24	-	-	-	

Signature of the Head of the Institution

Signature of the Inspectors

Sem. III B. Pharm:

Subject 1	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	
Dispensing Pharmacy I & DSM	45	-	45	-	-	
Pharm.Engineering	45	-	45	-	-	
Pharm. Chem. III (Biochemistry – I)	45	-	45	-	-	
Pharm. Chem. IV (Organic Chem– I)	45	-	45	-	-	
HECP	45	-	-	-	-	
Pharmacognosy-I	45	-	45	-	-	

Note : No student in B.Pharm Sem III**Sem. IV B. Pharm:**

Subject 1	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	
Unit Operation II	45	-	45	-	-	
Dispensing Pharmacy II & PIM	45	-	45	-	-	
Pharm. Chem. V (Biochemistry – II)	45	-	45	-	-	
Pharm. Chem. VI (Organic Chem–II)	45	-	45	-	-	
Basic concept of Pharmacology & CPP	45	-	-	-	-	
Pharmacognosy II	45	-	45	-	-	

Note : No student in B.Pharm Sem IV

Signature of the Head of the Institution

Signature of the Inspectors

Sem. V B. Pharm:

Subject 1	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	
Hospital and Community Pharmacy	45	43	-	-	-	
Pharm. Micro. & Biotech. – I	45	43	45	48	-	
Pharm. Analysis III	45	47	45	30	-	
Pharm. Chem – VII (Med. Chem. - I)	45	43	45	39	-	
Pharmacology & Pharmacotherapeutics-I	45	49	45	45	-	
Pharmacognosy-III	45	44	45	39	-	

Sem. VI B. Pharm:

Subject 1	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	
Forensic Pharmacy	45	45	-	-	-	
Pharm. Micro. & Biotech. – II	45	42	45	33	-	
Pharm. Analysis IV	45	42	45	42	-	
Pharm. Chem – VIII (Med. Chem. - II)	45	49	45	45	-	
Pharmacology & Pharmacotherapeutics-II	45	43	45	33	-	
Pharmacognosy-IV	45	41	45	45	-	

Signature of the Head of the Institution

Signature of the Inspectors

Sem. VII B. Pharm

Subject 1	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	
DFD I	45	43	45	39	-	
Pharm. Tech I	45	42	45	39	-	
Pharm. Chem. IX (Med. Chem III)	45	40	45	27	-	
Pharmacology & Pharmacotherapeutics-III	45	47	45	45	-	
Pharmacognosy-V	45	45	45	42	-	
Instrumental and Process Validation	45	44	-		-	

Sem. VIII B. Pharm

Subject 1	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	
DFD II	45	42	45	33	-	
Pharma. Tech. II	45	45	45	39	-	
Pharm. Chem. -X (Med. Chem IV)	45	42	45	30	-	
Pharmacology & Pharmacotherapeutics-IV	45	43	45	36	-	
Pharmacognosy-VI	45	41	45	45	-	
Intellectual Property Rights and Patents	45	42	-	-	-	

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

-

-

Not recommended by Gujarat Technological University

Signature of the Head of the Institution

Signature of the Inspectors

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

A.

Name of the Event	2014-15	2015-16	2016-17
Guest Lectures	-	-	-
Seminars	2	7	-
Workshops	4	-	-
Symposia	-	-	-

B. Papers Presented / Published during last three years

	Year 2014-15		Year 2015-16		Year 2016-17	
	N	I	N	I	N	I
Published	04	00	11	00	02	00
Presented	-	-	-	-	-	-

N = National

I = International

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

Yes

No

Semester

Class	Mid Sem. Dates DD/MM/YY	Internal Practical Dates DD/MM/YY	III Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	
	Sem I B. Pharm.	20/12/2016 to 24/12/2016	26/12/2016 to 31/12/2016	-	
Sem. II B. Pharm.	15/05/2017 to 19/05/2017	08/05/2017 to 12/05/2017	-	-	
Sem. III B. Pharm.	-	-	-	-	
Sem. IV B. Pharm.	-	-	-	-	
Sem. V B. Pharm.	13/10/2016 to 19/10/2016	21/09/2016 to 26/09/2016	-	-	
Sem. VI B. Pharm.	08/04/2017 to 15/04/2017	27/03/2017 to 01/04/2017	-	-	
Sem. VII B. Pharm.	13/10/2016 to 19/10/2016	21/09/2016 to 26/09/2016	-	-	
Sem. VIII B. Pharm.	11/04/2017 to 18/04/2017	27/03/2017 to 01/04/2017	-	-	

11. Whether Evaluation of the internal assessments is Fair

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 Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
Sem. I	02	05	04	08	03	06	10	00	
Sem. II	06	07	04	11	02	00	06	00	
Sem. III	-	-	-	-	-	-	-	-	
Sem. IV	-	-	-	-	-	-	-	-	
Sem V	00	01	04	08	04	02	03	00	
Sem VI	03	06	05	04	01	00	01	00	
Sem VII	03	02	02	03	00	00	00	00	
Sem VIII	03	04	02	01	00	00	00	00	

Signature of the Head of the Institution

Signature of the Inspectors

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
			I		III		V		VII			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr.(Mrs) S. H. Shukla	Pharmacognosy III Pharmacognosy V	0	0	0	0	3	3	3	3	12	
2.	Mr. H. H. Patel	Pharmaceutical Chemistry – VII	0	0	0	0	3	3	0	0	06	
3.	Mr. S. P. Padhiyar	Pharmaceutical Chemistry-I Pharmaceutical Chemistry-IX	4	3	0	0	0	0	3	3	13	
4.	Mr. P. R. Parmar	HAP I Pharmacology I Pharmacology III	0	3	0	0	3	3	3	3	15	
5.	Ms. A. M. Miyajiwala	Pharm. Analysis III	4	3	0	0	0	0	0	0	07	
6.	Ms. Nisha Dohare	DFD I Pharm. Tech I	0	0	0	0	0	0	6	6	12	
7.	Mr. Sohil D. Rana	Unit Operation I Pharm. Micro I	4	3	0	0	3	3	0	0	13	
8.	Mr. Akshay S. Patel	HAP I Hospital & Comm.Pharm, Instru. & Process Validation	4	0	0	0	3	0	3	0	10	
9.	Mr. R. M. Patel	Basics Computer Application I	2	3	0	0	0	0	0	0	05	

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	10	09	04
No. of Students Qualified	00	00	00
Percentage	0.00	0.00	0.00

14. Whether the Institution has an Industry – Institution Interaction cell Yes No
If applicable please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	01
Industrial Tour	01
Industrial Training	05
No. of Resource Persons from the Industry for Guest Lectures	-
No. of Collaboration projects with Industry	-

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

Signature of the Head of the Institution

Signature of the Inspectors

Year	Year 2014-15	Year 2015-16	Year 2016-17
No. of students appeared for campus interview	3	6	05
% Placed	70.00	66.66	60.00

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

	No
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PART IV – PERSONNEL

TEACHING STAFF:

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG			
1.	Dr.(Mrs) Sangita H. Shukla	Principal	Ph.D, MBA.	07-07-16	15 Y 6 M	G-12430		
2.	Mr. Hitesh H. Patel	Asst. Prof.	M. Pharm. (Pharm. Chem.)	06-06-09	8 Y 2 M	54763		
3.	Mr. Shantilal P. Padhiyar	Asst. Prof.	M. Pharm. (Pharm. Chem.)	13-09-12	4 Y 11 M	G – 41640		
4.	Mr. Pradip R. Parmar	Asst. Prof.	M.Pharm. (Pharmacology)	09-03-15	2 Y 5 M	G – 43215		
5.	Ms. Alefiya M. Miyajiwala	Asst. Prof.	M.Pharm. (Quality Assurance)	25-07-16	1 Y 1 M	G-59217		
6.	Mr. Sohil D. Rana	Asst. Prof.	M. Pharm. (Pharmaceutics)	01-08-14	3 Y	G-46471		
7.	Mr. Akshay S. Patel	Asst. Prof.	M.Pharm. (Quality Assurance)	07/01/2016	1 Y 7 M	G-25799		
8.	Mr. Mohammad S. Khambhati	Asst. Prof.	M.Pharm. (Quality Assurance)	31/12/2016	8 M	G-61701		

2. Qualification and number of Staff Members

Qualification		
M. Pharm	PhD	Others - Full Time
09	1	-

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

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	No. of staff required for I *B. Pharm (Sem I & II)	Available	No. of staff required for II B. Pharm (Sem III & IV)	Available	No. of staff required for III B. Pharm (Sem V & VI)	Available	No. of staff required for IV B. Pharm (Sem VII & VIII)	Available
Principal	1	1	1	1	1	1	1	1
Pharmaceutical Chemistry	1	2	2	2	3	3	4	2
Pharmaceutical Analysis	1	2	--	-	-	-	1	2
Pharmacology	1	1	2	1	3	1	4	1
Pharmacognosy	-	-	2	1	3	1	3	1
Pharmaceutics	1	1	2	3	3	3	4	3
Total	5	6	9	8	13	9	17	9
Part time teaching Staff	1	1	-	-	-		-	
Remarks of the Inspection Team								

***Part time teaching staff for Computer Science can 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 inspection team
Department of Pharmaceutics	Professor	1	-	
	Asst. Professor	1	2	
	Lecturer	2	0	
Department of Pharmaceutical Chemistry (Including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	5	
	Lecturer	3	0	
Department of Pharmacology	Professor	1	-	
	Asst. Professor	1	1	
	Lecturer	2	1	
Department of Pharmacognosy	Professor	1	1	
	Asst. Professor	1	0	
	Lecturer	1	0	

5. Selection criteria and Recruitment Procedure for Faculty:

a.	Whether Recruitment Committee has been formed	Yes
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	No

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6. Details of Faculty Retention for:

Name of Faculty Member	Period	%
	Duration of 15 yrs. and above	00
	Duration of 10 yrs. and above	00
N. K. Sahoo, M. Sengupta, S. Rout, H. H. Patel, Ms. P. B. Patel	Duration of 5 yrs. and above	21.74
V. S. Patel, A. S. Patel, J. A. Patel, V. G. Patel, P. G. Modh, H. B. Rana, R. B. Gohil, P. H. Kakrani, Dr. H. N. Kakrani, D. D. Patel, S. P. Padhiyar, P. A. Patel, P. N. Patel, N. B. Panchal, N. Dohare, K. B. Chawda, S.D. Rana, Hardik. H. Patel, Vaishali P. Patel.	Less than 5 yrs.	78.26

7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
M. N. Patel, Dr. N. R. Tawari, Ms. P. B. Patel, R. G. Mali, S. S. Patel, N. K. Sahoo, B. Das, S. Dutta, M. Sengupta, S. Rout, Ms. N. Mukherjee, H. H. Patel, Ms. N. N. Malek, V. S. Patel, Ms. K. M. Patel, Ms. D. P. Patel, A. P. Dahake, A. S. Patel, J. A. Patel, V. G. Patel, P. G. Modh, H. B. Rana, R. B. Gohil, P. H. Kakrani, Dr. H. N. Kakrani, D. D. Patel, S. P. Padhiyar, P. A. patel, P. N. Patel, N. B. Panchal, N. Dohare, K. B. Chawda, S.D. Rana, Hardik. H. Patel, Vaishali P. Patel	% of faculty retained in last 3 yrs	No	No	Yes	No

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8. Number of Non-teaching staff available for B. Pharm course for intake of 60 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	2	D. Pharm. M. Sc	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	2	B. Sc / M. Pharm.	
3	Office Superintendent	1	Degree	1	B.B.A. (H.R.)	
4	Accountant	1	Degree	1	M. Com.	
5	Store keeper	1	D. Pharm/ Degree	1	M. Sc.	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	B. Com. / COPA	
7	Office Staff I	1	Degree	1	M. Com.	
8	Office Staff II	2	Degree	2	-	
9	Peon	2	SSLC	3	H.S.C.	
10	Cleaning personnel	Adequate	---	4	---	
11	Gardener	Adequate	---	1	---	

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

Sl. No	Name	Qualification	Designation	Basic pay Rs.	D.A Merge 50%	DA Rs. 47 % (Basic+ Merge)	HRA Rs. 7.5 %	CC A Rs.	Other allowance Rs.	Deductions			Bank A/C No	PAN No	CPF A/c no.	Total	Signature
										P T	TDS	CPF					
1.	Dr.(Mrs) S. H. Shukla	Ph.D., MBA	Principal	30,000	-	-	-	-	-	-	-	-	03600100033847	AVVPS5755N	-	30,000.00	
2.	Mr. H. H. Patel	M. Pharm. (Pharm. Chem.)	Asst. Prof.	18,000	9,000.00	12,690.00	2,025.00	-	100	200	500	-	30831567607	BHLPP4522K	-	41,115.00	
3.	Mr. S. P. Padhiyar	M. Pharm. (Pharm. Chem.)	Asst. Prof.	11870	5935	8309	890	-	1300	200	-	-	31635381223	CFEPP5025H	-	28104.00	
4.	Mr. P. R. Parmar	M. Pharm. (Pharmacology)	Asst. Prof.	15000	-	-	-	-	-	-	-	-	32244616253	CDGPP8998D	-	15000.00	
5.	Mr. S. D. Rana	M. Pharm. (Pharmaceutics)	Asst. Prof.	12000	-	-	-	-	-	-	-	-	34138412473	BVUPR4880F	-	12000.00	
6.	Mr. A. S. Patel	M. Pharm. (QA)	Asst. Prof.	15000	-	-	-	-	-	-	-	-	30278969757	ATVPP9806F	-	15000.00	
7.	Ms. A. M. Miyajiwala	M.Pharm. (QA)	Asst. Prof.	12000	-	-	-	-	-	-	-	-	34455825943	DDWPM8631M	-	12000.00	
8.	Mr. M. S. Khambhati	M.Pharm. (QA)	Asst. Prof.	10000	-	-	-	-	-	-	-	-	20334186087	EOLPK3641J	-	10000.00	

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

(Inspectors to verify documents pertaining to the above)

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

(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):

Sr. No.	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
1	Ms. Rajmina Vohra	Librarian	B. Lib. (Perusing M. Lib)	01/07/2010	6 Y 1M		
2	Mr. Chintan Brahmhatt	Accountant/ O.S.	B.B.A. (H.R.)	06/10/2005	10 Y 10M		
3	Mr. Prakash Makwana	Lab. Tech.	M.Sc. (Chem.) D. Pharm.	06/01/2006	9 Y 7 M		
4	Mr. Jitesh Chunara	Lab. Asst.	B. Sc. (Chem.)	15/09/2005	10 Y 11M		
5	Mr. Rajubhai Sharma	Lab. Tech.	M.Sc. (Chem.) D. Pharm.	16/03/2009	7 Y 5 M		
6	Mr. Rikin Patel	Sr. Clerk/Data Operator	B. Com. / COPA	01/07/2010	6 Y 1 M		
7	Mr. Pragnesh Valmik	Jr. Clerk	B. Com / CCC	01/02/2012	4 Y 6 M		
8	Mr. Arvindbhai Makwana	Library Attd.	D. Lib.	21/11/2007	8 Y 10 M		
9	Mr. Vinod Vaghela	Sweeper	10 th Pass	16/06/2006	10 Y 2 M		
10	Mr. Harish Vaghela	Sweeper	10 th Pass	01/05/2007	9 Y 3 M		
11	Mr. Anil Jadav	Sweeper	7 th Pass	01/05/2007	9 Y 3 M		
12	Mr. Shailesh Jadav	Sweeper	5 th Pass	22/01/2009	7 Y 7 M		

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

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PART V - DOCUMENTATION

Records Maintained: Essential

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers	Y	-	
2.	Individual Service Register	Y	-	
3.	Staff Attendance Registers	Y	-	
4.	Sessional Marks Register	Y	-	
5.	Final Marks Register	Y	-	
6.	Student Attendance Registers	Y	-	
7.	Minutes of meetings- Teaching Staff	Y	-	
8.	Fee paid Registers	Y	-	
9.	Acquittance Registers	Y	-	
10.	Accession Register for books and Journals in Library	Y	-	
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	Y	-	
12.	Job Cards for laboratories	N	-	
13.	Standard Operating Procedures (SOP's) for Equipment	Y	-	
14.	Laboratory Manuals	Y	-	
15.	Stock Register for Equipment	Y	-	
16.	Animal House Records as per CPCSEA	Y	-	

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PART - VI

**1. Financial Resource allocation and utilization for the past three years:
(Audited Accounts for previous year to be enclosed)**

Sl	Expenditure in Rs 2014-2015			Expenditure in Rs 2015-2016			Expenditure in Rs 2016-17			Remarks of the Inspectors*
	No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	
1	872536	652352	220184	877263	423560	453703	881989	529193	352796	

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

Sl	Expenditure in Rs. 2014-2015			Expenditure in Rs 2015-16			Expenditure in Rs 2016-17			Remarks of the Inspectors*
	No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	
	Chemicals	200000	283214	Chemicals	180000	153730	Chemicals	160000	136648	
	Glassware	200000	141607	Glassware	180000	167236	Glassware	160000	148654	

**3. Total amount spent on equipments for the past three years:
(Enclose purchase invoice)**

Sl	Expenditure in Rs. 2014-2015			Expenditure in Rs 2015-16			Expenditure in Rs 2016-17			Remarks of the Inspectors*
	No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	
	Equipment	1200000	1391451	Equipment	1260000	1235600	Equipment	132000	129443	

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

Sl No.	Expenditure in Rs. 2014-2015			Expenditure in Rs 2015-16			Expenditure in Rs 2016-17			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	100000	123801	Books	80000	63526	Books	60000	47645	
	Journals			Journals			Journals			

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

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PART VII – EQUIPMENT AND APPARATUS

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

DEPARTMENT OF PHARMACOLOGY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes	15	22	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer	05	05	Yes	
6	Stethoscope	05	05	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	Available	Yes	
8	Models for various organs	One model of each organ system	Available	Yes	
9	Specimen for various organs and systems	One model for each organ system	Available	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	Available	Yes	
11	Different Contraceptive Devices and Models	One set of each device	Available	Ordered	
12	Muscle electrodes	01	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	
15	Stimulator	01	01	Yes	
16	Centrifuge	01	01	Yes	
17	Digital Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	

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20	Sherrington Drum	10	25	Yes	
21	Perspex bath assembly (single unit)	10	18	Yes	
22	Aerators	10	28	Yes	
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	Available	Yes	
26	Actophotometer	01	01	Yes	
27	Rotarod	01	01	Yes	
28	Pole climbing apparatus	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	01	Yes	
30	Convulsiometer	01	01	Yes	
31	Plethysmograph	01	01	Yes	
32	Digital pH meter	01	01	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	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	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	30	Yes	

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

DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	20	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	

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4	Hot air oven	02	01 01	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	15	15	Yes	
13	Eye piece micrometer	15	15	Yes	
14	Incinerator	01	01	Yes	
15	Moisture balance	01	01	Yes	
16	Heating mantle	15	15	Yes	
17	Flourimeter	01	01	Yes	
18	Vacuum pump	02	02	Yes	
19	Micropipettes (Single and multi channeled)	02	02	Yes	
20	Micro Centrifuge	01	01	Yes	
21	Projection Microscope	01	03	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	15	Yes	
6	TLC chamber and sprayer	10	15	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.

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DEPARTMENT OF PHARMACEUTICAL CHEMISTRY**Equipment:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Hot plates	05	05	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	05	Yes	
5	Digital balance 10mg sensitivity	10	10	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	
10	Magnetic Stirrers with Thermostat	10	10	Yes	
11	Vacuum Pump	01	02	Yes	
12	Digital pH meter	01	01	Yes	
13	Microwave Oven	02	02	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	02	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.

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DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Mechanical stirrers	10	2 10	Yes	
2	Homogenizer	05	02 03	Yes	
3	Digital balance	05	05	Yes	
4	Microscopes	05	09	Yes	
5	Stage and eye piece micrometers	05	08	Yes	
6	Brookfield's viscometer	01	01	Yes	
7	Tray dryer	01	01	Yes	
8	Ball mill	01	01	Yes	
9	Sieve shaker with sieve set	01	04	Yes	
10	Double cone blender	01	01	Yes	
11	Propeller type mechanical agitator	05	05	Yes	
12	Autoclave	01	01	Yes	
13	Steam distillation still	01	01	Yes	
14	Vacuum Pump	01	01	Yes	
15	Standard sieves, sieve no. 8,10,12,22,24,44,66,80	10 sets	10 sets	Yes	
16	Tablet punching machine	01	01	Yes	
17	Capsule filling machine	01	01	Yes	
18	Ampoule washing machine	01	01	Yes	
19	Ampoule filling and sealing machine	01	01	ordered	
20	Tablet disintegration test apparatus IP	01	02	Yes	
21	Tablet dissolution test apparatus IP	01	01	Yes	
22	Monsanto's hardness tester	01	02	Yes	
23	Pfizer type hardness tester	01	03	Yes	
24	Friability test apparatus	01	01	Yes	
25	Clarity test apparatus	01	02	Yes	
26	Ointment filling machine	01	02	Yes	

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27	Collapsible tube crimping machine	01	02	Yes	
28	Tablet coating pan	01	01	Yes	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	05 EACH 10	Yes	
30	Digital pH meter	01	01	Yes	
31	All purpose equipment with all accessories	01	01	Yes	
32	Aseptic Cabinet	01	01	Yes	
33	BOD Incubator	02	02	Yes	
34	Bottle washing Machine	01	01	Yes	
35	Bottle Sealing Machine	01	01	Yes	
36	Bulk Density Apparatus	02	01 01	Yes	
37	Conical Percolator (glass/ copper/ stainless steel)	10	16 SS	Yes	
38	Capsule Counter	02	02	Yes	
39	Energy meter	02	02	Yes	
40	Hot Plate	02	02	Yes	
41	Humidity Control Oven	01	01	Yes	
42	Liquid Filling Machine	01	01	Yes	
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	15	15	Yes	
2	Stalagmometer	15	38	Yes	
3	Desiccator*	05	05	Yes	
4	Suppository moulds	20	40	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	10	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	

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8	Andreason's Pipette	03	02 01	Yes	
9	Lipstick moulds	10	02 08	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	-	-	
3	Gel Electrophoresis (Vertical and Horizontal)	01	01	Yes	
4	Phase contrast/Trinocular Microscope	01	01	Yes	
5	Refrigerated Centrifuge	01	01	Yes	
6	Fermenters of different capacity (Desirable)	01	-	-	
7	Tissue culture station	01	01	Yes	
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify infectious agents	01	01	Yes	
10	Rheometer	01	01	Yes	
11	Viscometer	01	01	Yes	
12	Micropipettes (single and multi channeled)	01 each	01	Yes	
13	Sonicator	01	01	Yes	
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	01	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.

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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	Flourimeter	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	01	Yes	
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01	-	-	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	-	-	
14	Biochemistry Analyzer (Desirable)	01	-	-	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	-	-	
16	Deep Freezer (Desirable)	01	-	-	
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01	-	-	

Signature of the Head of the Institution

Signature of the Inspectors

Observation of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific observations if not complied

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