

**Tracking Number: SIF/2016/100452**

PHARMACY COUNCIL OF INDIA

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

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

(SIF-B)

To be filled up by P.C.I

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No.

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

2.

PART-1

A-GENERAL INFORMATION

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A - I.1

Name of the Institution

Shri B.M. Shah College of Pharmaceutical Education & Research

Complete Postal address:

College Campus, Dhansura Road, MODASA - 383 315 Distt. S.K., State - Gujarat.

Telephone Number with STD Code

02774 249587

Fax No

249482

Email

bmcper.231@gmail.com

Year of Establishment

1998

Status of the course conducting body

Private

(Enclose copy of Registration documents of Society/Trust)

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A - I.2

Name of the Society/Trust/Management

The M L Gandhi Higher education Society

(attach documentary evidence)

Address

College Campus, Dhansura Road, MODASA - 383 315 Distt. S.K., State - Gujarat.

Telephone Number with STD Code 02774 245485  
Fax No 249482  
Email president@mlgandhihighereeducationsociety.com  
Website www.mlgandhihigherwduationsociety.com

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A - I.3

Name of the Person to be contacted by phone Dr Mukesh R Patel  
Designation Ic Principal  
Address C/O, Rameshbhai R Patel Nishadvadu Motu fadiyu At- MotighodaTa- Lunawada Dist  
Mahisagar Gujarat Pin- 389 230  
STD Code 02674  
Telephone Number  
Office 249587  
Residence 250230  
Mobile 9998360205  
Fax No 249482  
Email sangeet02@rediffmail.com

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A - I.4

Name of the Head of the Institution Dr Mukesh R Patel  
Address C/O, Rameshbhai R Patel Nishadvadu Motu fadiyu At- MotighodaTa- Lunawada Dist  
Mahisagar Gujarat Pin- 389 230

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Signature of the Head of the Institution

Signature of the Inspectors

A - I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL  
a. DETAILS OF AFFILIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2016-17	29320	22/07/2016	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-2017	Approved Letter No & Date	ref. no. 32-195/2013-pci/30171-73	GUJ/Inst-Affi/252/2016-17/4896 (20/06/2016)	Gujarat Technological University in process	
		Approved Intake	60	60	60	
		Actually Admitted	30	30	30	

c. STATUS OF APPLICATION

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seats	Current Intake	Proposed increase in Intake
B Pharm	Yes	No	60	60

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	No
Multi Institutional Campus	Yes

Examining Authority:

Degree Course

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

The Registrar Gujarat Technological University 2nd Floor, ACPC Building L.D. College of Engineering Campus,  
Navrangpura, Ahmedabad â€" 380 015. (with effect on & from 8th July, 2008).

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal

Dr M R PATEL

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	13	
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

B - I.2

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
B Pharm	04/04/2014	1 Pharmaceutical Chemistry and Pharmaceutics Lab shared with PG Course 2 haemocytometer 3 Autoclave 4 colony counter 5 Ion Exchanger 6 respirometer 7 BOD Incubator and Tissue culture station are not working	Yes	No

\* Enclose Documents

B - I.3

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

B - I.4

Pay Scales

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE/UGC/State Govt.	Yes	Yes	Yes	
Non-Teaching Staff	State Government	Yes	Yes	Yes	

B - I.5

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	60	60	0
No. of Admissions	30	34	0
Unfilled Seats	30	26	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	2014-2015	2015-2016	2016-2017
1st Year	17	12	
2nd Year	64	36	
3rd Year	28	67	
Final Year	74	79	
Pass % (Final Year)	74	79	

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	NA
NSS Program Officer's Name	Dr J G Patel
Programme Conducted Details	Blood Donation Camp, Thalassemia Testing, Sadbhavna Day Celebration, Tree Plantation, Women's day celebration, Gurupurnima celebration
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Not Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address. Telephone No. Nature of Association	Yes

Signature of the Head of the Institution

Signature of the Inspectors

### C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

C .1 Resources and funding agencies (give complete list)

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				

2.	Tuition Fee	7165000.00	1.	Building	0.00		
3.	Library Fee	10350.00	2.	Equipment	8500.00		
4.	Sports Fee	0.00	3.	Others	0.00		
5.	Union Fee	0.00	REVENUE EXPENDITURE				
6.	Others	997075.00	1.	Salary	10618537.00		
			2.	Maintenance Expenditure			
				i. College	70.00		
				ii. Others	131204.00		
			3.	University Fee	26200.00		
			4.	Apex Bodies Fee	300000.00		
			5.	Government Fee	0.00		
			6.	Deposit held by the College	2214680.00		
			7.	Others	2318512.00		
			8.	Misc. Expenditure	2492005.00		
	Total	8172425.00		Total	18101208.00		

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                  | 4770 |
| Amenities and Circulation Area | 1936 |

2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	345	

[\* To accommodate 60 students]

3. Laboratory requirement at the end of 4 Years

SI.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	12	1077	
2	Pharmaceutics	03 Laboratories	3	235	
3	Pharmaceutical Chemistry	02 Laboratories	2	181	
4	Pharmaceutical Analysis	01 Laboratory	2	158	
5	Pharmacology	02 Laboratories	2	181	
6	Pharmacognosy	01 Laboratories	2	177	
7	Pharmaceutical Biotechnology	01 Laboratory	1	101	
8	Preparation Room for each lab	10 sq mts (minimum)	1	16	
9	Area of the Machine Room	80-100 Sq.mts	1	85	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	79	
11	Store Room I	1 (Area 100 Sq mts)	1	8	
12	Store Room II	1 (Area 20 Sq mts)	1	54	

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

1. All the Laboratories should be well lit & ventilated.
2. All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution



whenever necessary.

3. The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
4. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
5. Balance room should be attached to the concerned laboratories.

4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	23	
2	Office - I - Establishment	01	60 Sq. mts	1	44	
3	Office - II - Academics			1	10	
4	Confidential Room			1	18	

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	65	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	5	109	

6. Meuseum, Library, Aniaml house and other Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	83	
2	Library	01	150 Sq. mts	1	168	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	2	938	

5	Seminar Hall	01		1	40	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	516	

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	40	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	76	
3	Toilet Blocks for Girls	01	24 Sq. mts	4	36	
4	Toilet Blocks for Boys	01	24 Sq. mts	3	31	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	2	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	264	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	216	
8	Power Backup Provision (Desirable)	01	--	1	5	

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	101	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	40	0	
Printers	1 Printer for every 10 computers	15	0	
Multi Media Projector	01	5	0	
Generator (5KVA)	01	1	0	

9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	120		
Staff Quarters	16 x 80 Sq. mts	6	450		
Canteen	100 Sq. mts	1	178		
Parking Area fro staff and students		1	507		
Bank Extension Counter		1	5		
Cooperative Stores		0	0	not required	
Guest House	80 Sq. mts	1	358		
Transport Facility for students		0	0	state govt transport	
Medical Facilites(First Aid)		1	5		

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	2036	9576	
2	Annual Addition of Books		100 to 150 books per year	33	209	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	34	85	
4	CDS		Adequate Nos	141	66	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Not Available Not Available		

7	Library Automation and Computrized System	Available
8	Library timings	10am 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	Not Available	
3	Library Attenders	10+2 / PUC	2	Available	

Signature of the Head  
of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

Course Curriculum

1. Student Staff Ratio:

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

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

2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
15/06/2015	19/04/2016

4. Vacation

	No of Days		No of Days
Summer :	49	Winter :	21

5. Total No. of working days

222

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	
Sem I	0	0	0	0	0	
pharmaceutical chemistry - I	60	57	45	39	0	
Human Anatomy Physiology & Health Education-I	60	55	45	42	0	
Unit operation I	60	57	45	39	0	
basic computer application I	30	30	45	42	0	
Pharma. Analysis I	60	50	45	39	0	
Sem II	0	0	0	0	0	
PHARM CHEM II	45	43	45	39	0	
Human Anatomy Physiology and Health Education - II	60	48	45	45	0	
Pharma. Analysis- II	60	49	45	42	0	
PHYSICAL PHARMACY	45	36	45	39	0	
Cotributor Personality Development	60	40	0	0	0	
Basics of Copmputer Application II	0	0	45	48	0	
Environmental Studies	45	36	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	
Sem III	0	0	0	0	0	
PHARMA ENGG I	45	48	45	42	0	
PHARMACEUTICAL CHEMISTRY - III	45	42	45	39	0	

PHARMACEUTICAL chemistry IV	45	50	45	42	0	
HECH	45	45	0	0	0	
PHARMACOGNOSY I	45	41	45	45	0	
Dispensing Pharmacy I	45	45	45	36	0	
Sem IV	0	0	0	0	0	
PHARMA CHEM V	45	42	45	39	0	
PHARMA CHEMISTRY VI	45	41	45	39	0	
PHARMA COLOGY I	45	41	0	0	0	
PHARMACOGNOSY II	45	42	45	42	0	
DISPENSING PHARMACY-II	45	41	45	36	0	
UNIT OPERATION II	45	38	45	39	0	

### B Pharm III

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Sem V	0	0	0	0	0	
Pharmaceutical Microbiology & Biotechnology â€ I	45	49	45	39	0	
PHARMACEUTICAL ANALYSIS III	45	47	45	39	0	
PHARMACEUTICAL CHEMISTRY â€ VI	45	46	45	39	0	
Pharmacology and Pharmacotherapeuticsâ€I	45	36	45	39	0	
PHARMACOGNOSY III	45	44	45	42	0	
Hospital and Community Pharmacy	45	45	0	0	0	
Sem VI	0	0	0	0	0	
Pharmaceutical Analysis IV	45	46	45	36	0	
Pharmaceutical Chemistry â€ VIII (Medicinal Chemist	45	45	45	39	0	
Pharmacology and Pharmacotherapeuticsâ€II	45	48	45	45	0	
PHARMACOGNOSY â€ IV	45	44	45	42	0	
Forensic Pharmacy	45	40	0	0	0	
Pharmaceutical Microbiology & Biotechnology â€ II	45	45	45	39	0	

### B Pharm IV

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in	

	2	3	4	5	Column 5 No. of classes x hours per class	
Sem VII	0	0	0	0	0	
DOSEGE FORM DESIGN - I	45	46	45	48	0	
PHARMACEUTICAL TECHNOLOGY-I	45	47	45	45	0	
PHARMACEUTICAL CHEMISTRY-IX (MEDICINAL CHEMISTRY)	45	46	45	42	0	
INNOVATION IN CONVENTIONAL DRUG DELIVERY SYSTEM	45	34	0	0	0	
PHARMACOGNOSY-V	45	46	45	42	0	
PHARMACOLOGY&III	45	35	45	42	0	
Sem VIII	0	0	0	0	0	
DOSEGE FORM DESIGN - II	45	43	45	39	0	
PHARMACEUTICAL TECHNOLOGY-II	45	40	45	39	0	
PHARMACEUTICAL CHEMISTRY-X (MEDICAL CHEMISTRY)	45	45	45	36	0	
PHARMACOGNOSY VI	45	44	45	42	0	
PHARMACOLOGY AND PHARMACOTHERAPEUTICS IV	45	44	45	45	0	
CURRENT ADVANCE IN NOVEL DRUG DELIVERY SYSTEM	45	36	0	0	0	

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

No

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

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

B. Papers Presented/Published during last 3 years

	2014-2015		2015-2016		2016-2017	
	National	International	National	International	National	International
Published	12	9	7	16	0	0
Presented	8	0	8	0	0	0

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





		Clinical Pharmacy II PHARMACOGNOSY II PHARMACOGNOSY III PHARMACOGNOSY IV Pharmacology I Pharmacology II Pharmacology III	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 2 0 0 3 0 0	0 0 0 0 0 0 0	0 2 0 1 0 0 0	1 0 0 0 0 3 0	6 0 1 0 0 0 3	7 4 1 1 3 3 3	
3	Dr. AMIT JOSHI	PHARM ANALYSIS II PHARM ANALYSIS III PHARM ANALYSIS IV PHARMA ANALYSIS I PHARMA CHEM V PHARMACEUTICAL CHEMISTRY VII	2 0 0 2 0 0	0 0 0 3 0 0	2 0 6 0 0 0	0 0 0 0 2 0	0 0 0 0 3 3	0 0 0 0 0 0	0 3 0 0 0 0	4 6 9 5 5 3	
4	Dr. JIMISHKUMAR PATEL	ENVIROMENTAL STUDIES PHARMACEUTIAL CHEMISTRY IX PHARMACEUTICAL CHEMISTRY I PHARMACEUTICAL CHEMISTRY IV PHARMACEUTICAL CHEMISTRY VI PHARMACEUTICAL CHEMISTRY VIII PHARMCEUTICAL CHEMISTRY X	1 0 1 0 0 0 0	0 0 0 0 2 0 0	0 0 0 2 0 0 0	0 0 0 2 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 3 0 0 0 0 3	1 3 1 4 4 0 3	
5	Dr. JITENDRAKUMAR PATEL	BASCI COMPUTER APPLICATION CLINICAL PHARMACY I HAP II HUMANA ANATOMY AND PHYSIOLOGY PHARMACOGNOSY II PHARMACOGNOSY IV PHARMACOGNOSY V PHARMACOLOGY III	2 0 3 2 0 0 0	3 0 3 0 0 0 0	0 0 0 0 1 0 0	0 0 0 0 3 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 1	5 0 6 2 4 3 0 1	
6	Dr. KANUBHAI PATEL	current advance in novel drug delivery system DISPENSING PHARMACY I DISPENSING PHARMACY II FORENSIC PHARMACY I Innovation in convectional drug delivery system PHARMACEUTICAL TECHNOLOGY I PHARMACEUTICAL TECHNOLOGY II UNITE OPERATION I UNITE OPERATION II	0 0 0 0 0 0 0 2 0	0 0 0 0 0 0 0 0 0	0 1 1 1 0 0 0 0 1	0 0 0 1 0 0 0 0 0	0 0 0 1 0 0 0 0 0	1 0 0 1 1 3 1 3 0	0 0 0 0 0 3 3 0 0	1 1 1 2 1 4 4 2 1	
7	Dr. LAXMANBHAI PRAJAPATI	PHARM CHEM VIII PHARM CHEM X PHARMA CHEM IX PHARMA CHEM VI PHARMACEUTICAL CHEMISTRY I PHARMACEUTICAL CHEMISTRY II	0 0 0 0 1 1	0 0 0 0 0 0	0 0 0 0 0 0	2 0 0 0 0 0	0 0 0 3 0 0	0 3 4 0 0 0	0 6 3 0 0 0	2 9 7 3 1 1	
8	Dr. MAHAMMADALI KHARODIYA	PHARMACEUTICAL ANALYSIS I PHARMACEUTICAL ANALYSIS II PHARMACEUTICAL ANALYSIS III PHARMACEUTICAL ANALYSIS IV PHARMACEUTICAL CHEMISTRY II Pharmaceutical Chemistry III	1 2 0 0 0 0	3 0 0 0 0 3	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 2 0 0	0 0 0 0 0 0	4 2 0 2 3 2	

9	Dr. MAULIKKUMAR PATEL	DESPENSING PHARMACY I HCDP HCFP HUMAN ANATOMY AND PHYSIOLOGY PHARMA MICROBIOLOGY AND BIOTECH II PHARMA MICROBIOLOGY I PHYSICAL PHARMACY I	0	0	2	0	0	0	0	0	0	0	0	2	
10	Dr. MUKESH PATEL	DOSES FORM DESIGN I DOSES FORM DESIGN II PHARACEUTICAL TECHNOLOGY I PHARMACEUTICAL TECHNOLOGY II	0	0	0	0	0	0	0	1	3	0	0	4	
11	Dr. SAMIRKUMAR PUROHIT	PHARM CHEM II PHARM CHEM III PHARM CHEM IV PHARMACEUTICAL CHEMISTRY I PHARMACEUTICAL CHEMISTRY IX PHARMACEUTICAL CHEMISTRY V PHARMACEUTICAL CHEMISTRY VI PHARMACEUTICAL CHEMISTRY VIII	2	3	0	0	0	0	0	0	0	0	0	5	
12	Dr. SANJAY PATEL	DOSES FORM DESIGN I DOSES FORM DESIGN II FORENSIC PHARMACY I PHARMA ENGG II PHARMA MICROBIOLOGY AND BIOTECH II PHARMACEUTICAL MICROBIOLOGY AND BIOTECHNOLOGY I PHYSICAL PHARMACEUTICS II PHYSICAL PHARMACY UNIT OPERATION I	0	0	0	0	0	0	0	1	3	0	0	4	
13	Dr. SOHANKUMAR PATEL	CLINICAL PHARMACY I CLINICAL PHARMACY II PATH PHYSIOLOGY I PHARMACOLOGY I PHARMACOLOGY II PHARMACOLOGY III	0	0	0	0	3	0	0	0	0	0	0	3	

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared	16	8	0
No of Student Qualified	1	0	0
Percentage	7	0	0

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

Events	Details For thr previous Year
No of Industrial Visits	1
Industrials Tour	1
Industrial Training	18
No of resourse persons from the Industry for Guest Lectures	1
No. of collaboration projects with Industry	0

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared for campus interview	12	18	0
% Percentage	50	67	

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	LAXMANBHAI PRAJAPATI	Head of Department	M Pharm, B Pharm, PHD,	01/11/2009	6.8 + 0.0	G20022		
2	SANJAY PATEL	Associate Professor	B Pharm, M Pharm, PHD,	21/11/2005	10.8 + 0.0	G20589		
3	ALPESHBHAI PATEL	Asstt. Professor	B Pharm, M Pharm,	24/08/2009	7.0 + 0.0	G27728		
4	AMIT JOSHI	Associate Professor	M Pharm, B Pharm, PHD,	27/07/2015	1.1 + 11.0	G26274		
5	KANUBHAI PATEL	Associate Professor	B Pharm, Phd, M Pharm,	08/08/2005	11.1 + 0.0	G20366		
6	SAMIRKUMAR PUROHIT	Asstt. Professor	B Pharm, M Pharm,	24/08/2009	7.0 + 0.0	G32587		
7	AMISHKUMAR PATEL	Asstt. Professor	M Pharm, B Pharm,	01/09/2009	7.0 + 1.1	G27485		

			PHD,					
8	MAULIKKUMAR PATEL	Asstt. Professor	M Pharm, B Pharm, PHD,	01/10/2009	6.9 + 0.0	G19392		
9	JITENDRAKUMAR PATEL	Asstt. Professor	B Pharm, M Pharm, PHD,	24/08/2009	7.0 + 0.0	G35579		
10	MUKESH PATEL	Head of Department	M Pharm, Phd, B Pharm,	01/03/2003	13.5 + 0.0	G35666		
11	JIMISHKUMAR PATEL	Asstt. Professor	M Pharm, B Pharm,	16/08/2010	6.0 + 0.0	G/ 27126		
12	SOHANKUMAR PATEL	Asstt. Professor	M Pharm, B Pharm,	14/02/2011	5.5 + 0.0	G / 29034		
13	MAHAMMADALI KHARODIYA	Asstt. Professor	M Pharm, B Pharm,	14/02/2011	5.5 + 0.0	G / 25331		

## 2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
24		23		12		1	Part Time

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

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	6	2	6	3	5	4	5
Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	5	2	5	3	5	4	5
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	6	2	7	3	8	4	5
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								

\*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.

## 4. Staff Pattern for B. Pharm courses Department wise / Division wise: Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst. Professor	1	3	
	Lecturer	4	0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	2	
	Lecturer	4	1	
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	2	
	Lecturer	3	3	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	2	
	Lecturer	2	0	

#### 5. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Committee has been formed	<input checked="" type="radio"/> Yes <input type="radio"/> No
b. Whether Advertisement for vacancy is notified in the Newspapers	<input checked="" type="radio"/> Yes <input type="radio"/> No
c. Whether Demonstration Lecture has been conducted	<input checked="" type="radio"/> Yes <input type="radio"/> No
d. Whether opinion of Recruitment Committee Recorded	<input checked="" type="radio"/> Yes <input type="radio"/> No

#### 6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
NA	Duration of 15 year and above	0
Dr. Mukesh R. Patel Dr. KANU R. PATEL Dr. LAXMAN M. PRAJAPATI	Duration of 10 year and above	20
Dr. MUKESH S. PATEL Dr. SANJAY S. PATEL DR. DHARMESH D. PRAJAPATI DR. AMIT K. JOSHI DR. AMISH J. PATEL DR. MAULIK J. PATEL DR. ALPESH D. PATEL MR. SAMIR J. PUROHIT DR. JITENDRA G. PATEL MR. JIMISH R. PATEL MR. SOHAN A. PATEL MR. MOHAMMAD ALI L. KHARODIYA	Duration of 5 year and above	80
	Less than 5 years	0

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs	No	No	No	Yes

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	5 DPHARM	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	0	
3	Office Superintendent	1	Degree	0	
4	Accountant	1	Degree	1 BCOM	
5	Store keeper	1	D. Pharm/ Degree	1 B PHARM	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0	
7	First Division Assistant	1	Degree	1 ITI	
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	13 HSC	
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	LAXMANBHAI PRAJAPATI	M Pharm, B Pharm, PHD,	Head of Department	28683	7600	16327	3628	0	100	200	750	1800	07210100004507	AMMPP1300J	GJ/AHD/29917/37	47263	
2	SANJAY PATEL	B Pharm, M Pharm, PHD,	Associate Professor	27625	7600	15851	3522	0	100	200	1200	1800	07210100005303	AORPP8191G	GJ/AHD/29917/50	45353	
3	ALPESHBHAI PATEL	B Pharm, M Pharm,	Asstt. Professor	17368	5400	10246	2277	0	100	200	300	1800	07210100016727	BCZPP8740G	GJ/AHD/29917/65	29198	
4	AMIT JOSHI	M Pharm, B Pharm, PHD,	Associate Professor	17368	5400	10246	2277	0	100	200	300	1800	07210100016716	ALXPJ7143D	GJ/AHD/29917/69	29198	

5	KANUBHAI PATEL	B Pharm, Phd, M Pharm,	Associate Professor	29772	7600	16817	3737	0	15100	200	1000	1800	07210100005243	ANYPP2600A	GJ/AHD/29917/49	61865
6	SAMIRKUMAR PUROHIT	B Pharm, M Pharm,	Asstt. Professor	14475	0	11001	1086	0	100	200	0	1800	07210100016726	AOPPP2040G	GJ/AHD/29917/64	24662
7	AMISHKUMAR PATEL	M Pharm, B Pharm, PHD,	Asstt. Professor	17368	5400	10246	2277	0	100	200	300	1800	07210100016800	BCRPP8228H	GJ/AHD/29917/68	29198
8	JITENDRAKUMAR PATEL	B Pharm, M Pharm, PHD,	Asstt. Professor	17368	5400	10246	2277	0	100	200	300	1800	07210100016729	BDJPP0629K	GJ/AHD/29917/67	29198
9	MUKESH PATEL	M Pharm, Phd, B Pharm,	Head of Department	29772	7600	16817	3737	0	15100	200	1000	1800	07210100004275	AMBPP5007D	GJ/AHD/29917/31	49000
10	MAULIKKUMAR PATEL	M Pharm, B Pharm, PHD,	Asstt. Professor	17368	5400	10246	2277	0	100	200	300	1800	07210100016843	AHZPP5338C	GJ/AHD/29917/70	29198
11	JIMISHKUMAR PATEL	M Pharm, B Pharm,	Asstt. Professor	13650	0	10374	1024	0	100	200	0	1800	07210100018043	BJQPP0055G	GJ/AHD/29917/73	23148
12	MAHAMMADALI KHARODIYA	M Pharm, B Pharm,	Asstt. Professor	13650	0	10374	1024	0	100	200	0	1800	07210100019100	ATKPK6085G	GJ/AHD/29917/75	23148
13	SOHANKUMAR PATEL	M Pharm, B Pharm,	Asstt. Professor	13650	0	10374	1024	0	100	200	0	1800	07210100019099	BOKBB7388P	GJ/AHD/29917/74	23148

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
PATEL BHAVESH P.	Librarian	MLIB	01/04/2010	6		
SHAH ANNAPURNA P.	Store keeper	B PHARM	02/11/1998	18		
SHAH GHANSHYAM P.	Administrative Officer	BA	02/11/1998	18		
SUTHAR MAYANK MULJIDAS	Accountant	BCOM	05/11/1998	18		
SHAH SANDIP K.	Laboratory Technician	DPHARM	01/12/1998	18		
PATEL NIRANJAN B.	Laboratory Technician	DPHARM	01/12/1998	18		
SHAH SACHIN S.	Laboratory Technician	DPHARM	01/04/2001	15		
PATEL HETAL B.	Laboratory Technician	BSC	16/08/2001	15		

SHAH CHIRAG R.	Laboratory Technician	BCA	01/01/2005	11		
PANCHAL RAKESH H.	First Division Assistant	ITI	01/07/2008	8		
SONERI DINESH K.	Peon	HSC	01/12/1998	18		
PRAJAPATI ATUL M.	Peon	HSC	01/12/1998	18		
PANCHAL JASHVANT R.	Peon	9TH STD	01/11/1999	17		
RABARI RAJU R.	Peon	7TH STD	01/11/1999	17		
PARMAR KANU P.	Peon	9TH STD	02/11/2002	14		
DAVE GAJENDRA P.	Peon	9TH STD	02/11/2002	14		
RATHOD MANGESH J.	Peon	SSC	16/08/2001	15		
SAGAR DHARMESH C.	Peon	SSC	16/08/2001	15		
BHATIYA ATUL M.	Peon	SSC	16/08/2001	15		
PRAJAPATI RAKESH K.	Peon	HSC	01/07/2003	13		
PRAJAPATI GIRISH B.	Peon	HSC	01/09/2004	12		
BHEGORA SURESH K.	Peon	SSC	26/12/2006	10		
VALAND DILIP S.	Peon	ITI	01/07/2010	6		

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	





allocated			allocated			allocated			Inspectors*
Chemicals	125000	120057	Chemicals	150000	77275	Chemicals	150000	0	
Glassware	25000	0	Glassware	40000	0	Glassware	50000	0	
Equipment	1550000	1540350	Equipment	500000	8500	Equipment	50000	0	
Books	25000	0	Books	25000	0	Books	50000	0	
Journals	125000	105065	Journals	125000	125006	Journals	135000	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	25	Yes	
3	Sahli's haemocytometer	20	15	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Sphygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	13	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	0	No	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	22	Yes	
13	Lucas moist chamber	1	37	Yes	
14	Myographic lever	1	45	Yes	
15	Stimulator	1	24	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	24	Yes	
20	Sherrington Drum	10	24	Yes	
21	Perspex bath assembly (single unit)	10	35	Yes	
22	Aerators	10	35	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	0	No	
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	2	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	15	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	20	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	20	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	20	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	14	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	3	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	15	Yes	
4	Stage and eye piece micrometers	5	10	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	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	10	Yes	
14	Tablet punching machine	1	2	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	3	Yes	
21	Pfizer type hardness tester	1	2	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	5	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	1	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	1	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	4	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	

41	Mechanical stirrer with speed regulator	2	3	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	Ostwaldâ€™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	5	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	15	Yes	
8	Andreasonâ€™s Pipette	3	6	Yes	
9	Lipstick moulds	10	15	Yes	

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

#### Pharmaceutical Biotechnology

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	1	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	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	2	Yes	
13	Sonicator	1	2	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	4	Yes	
2	Digital pH meter	1	3	Yes	
3	UV- Visible Spectrophotometer	1	2	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	5	Yes	
9	Conductivity meter	1	4	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	1	Yes	
11	HPLC	1	2	Yes	
12	HPTLC (Desirable)	1	1	Yes	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	1	Yes	
14	Biochemistry Analyzer (Desirable)	1	1	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	1	Yes	

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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific obserations if not compiled

Signature of Inspectors:

1.

2.

- Note:**
- 1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
  - 2. The team is requested to record their comments only after physical verification of records and details.

Signature of the Head of the Institution

Signature of the Inspectors

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