

Tracking Number: SIF/2017/100475

PHARMACY COUNCIL OF INDIA

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

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

(SIF-B)

*To be filled up by P.C.I**To be filled up by inspectors*

Inspection No. :

Date of Inspection:

FILE No.

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

2.

PART-1

A-GENERAL INFORMATION

A - I.1

Name of the Institution	Atmiya Institute of Pharmacy, Kalawad Road, Rajkot
Complete Postal address:	Yogidham Gurukul, Kalawad Road, Rajkot. (Gujarat)
Telephone Number with STD Code	0281 2563445
Fax No	2563766
Email	admin@aip.edu.in
Year of Establishment	2005
Status of the course conducting body	Trust

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management (attach documentary evidence)	Sarvoday Kelavani Samaj
Address	Yogidham Gurukul, Kalawad Road, Rajkot. (Gujarat)
Telephone Number with STD Code	0281 2563555
Fax No	2563952
Email	yogidhamrajkot@yahoo.com
Website	www.sks.ac.in

A - I.3

Name of the Person to be contacted by phone	Dr Hemraj M Tank
Designation	Principal

Address Sadhu Tyagvallabhdas Yogidham Gurukul, Kalawad Road, Rajkot. (Gujarat)
STD Code 0281
Telephone Number
Office 3910300
Residence 3910300
Mobile 9825992827
Fax No 2563766
Email yogidhamrajkot@yahoo.com

A - I.4

Name of the Head of the Institution Dr Hemraj M Tank
Address "Vrundavan" Nr. Municipal Garden, Nilkanth Nagar Main Road University Road Rajkot-360005

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	2017-2018	31429	14/12/2016	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2017-2018	Approved Letter No & Date	F.No.02.262/2015-PCI Dt.10-4-2015	DTE/APPRL/B.Pharm/2009/F(P)/30699 dated 28/7/2009	GTU/Inst_Affi/210/2016-17/4907 dated 20/07/2016	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

c. STATUS OF APPLICATION

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed increase in Intake

B Pharm	Yes	No	60	0
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Note: Enclose relevant documents

A - I.6

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?

If yes, give status

Yes

A - I.6 a

Status of the Pharmacy Course:	
Independent Building	Yes
Wing of Another College	No
Separate Campus	No
Multi Institutional Campus	Yes

Examining Authority:

Degree Course

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

The Registrar Gujarat Technological University 2nd Floor, ACPC Building L.D. College of Engineering Campus, Navrangpura, Ahmedabad – 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 Hemraj M Tank

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		
	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	29/01/2015	1 Shortfall of one digital balance in pharmaceutical chemistry laboratory 2 Admission register is not properly maintained Now all compliance was satisfied and given us Approval form PCI	Yes	Yes

* Enclose Documents

B - I.3

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

B - I.4**Pay Scales**

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

B - I.5**B Pharm Course: Admission statement for the past three year**

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	60	60	0
No. of Admissions	61	61	0
Unfilled Seats	0	0	0
No of Excess Admission	1	1	0

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

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
1st Year	38	49	0
2nd Year	56	52	0
3rd Year	69	63	0
Final Year	77	79	0
Pass % (Final Year)	53	48	0

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

Whether college has NSS Unit	No
If no give reasons	
NSS Program Officer's Name	
Programme Conducted Details	
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	
Telephone No.	
Nature of Association	

Signature of the Head of the Institution

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

C .1 Resources and funding agencies (give complete list)**C .2 Please provide following Information**

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	18146875.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	306872.00	
4.	Sports Fee	0.00	3.	Others	8497509.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	163828.00	1.	Salary	9473709.00	
			2.	Maintenance Expenditure		
				i. College	4366367.00	

			ii. Others	0.00	
			3. University Fee	25000.00	
			4. Apex Bodies Fee	200000.00	
			5. Government Fee	0.00	
			6. Deposit held by the College	0.00	
			7. Others	1527252.00	
			8. Misc. Expenditure	0.00	
	Total	18310703.00	Total	15592328.00	

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 5500
		Amenities and Circulation Area 2447

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)	300	

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10	855	
2	Pharmaceutics	03 Laboratories	3	225	
3	Pharmaceutical Chemistry	02 Laboratories	2	150	
4	Pharmaceutical Analysis	01 Laboratory	1	75	
5	Pharmacology	02 Laboratories	2	150	
6	Pharmacognosy	01 Laboratories	1	75	
7	Pharmaceutical Biotechnology	01 Laboratory	1	75	
8	Preparation Room for each lab	10 sq mts (minimum)	7	105	
9	Area of the Machine Room	80-100 Sq.mts	1	80	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	80	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	20	

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

- All the Laboratories should be well lit & ventilated.
- All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
- The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
- The water taps should be non-leaking and directly installed on sinks Drainage should be efficient.
- Balance room should be attached to the concerned laboratories.

4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	75	
2	Office - I - Establishment	01	60 Sq. mts	1	75	
3	Office - II - Academics			1	80	
4	Confidential Room			1	80	

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	80	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	2	150	

6. Museum, 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	350	
2	Library	01	150 Sq. mts	1	150	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	400	
5	Seminar Hall	01		1	132	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	150	

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	100	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	100	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	75	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	75	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	30	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	500	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	300	
8	Power Backup Provision (Desirable)	01	--	1	15	

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	75	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	58	0	
Printers	1 Printer for every 10 computers	5	0	
Multi Media Projector	01	5	0	

Generator (5KVA)	01	1	15
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9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	150		
Staff Quarters	16 x 80 Sq. mts	1	600		
Canteen	100 Sq. mts	1	150		
Parking Area fro staff and students		1	400		
Bank Extension Counter		1	15		
Cooperative Stores		1	50		
Guest House	80 Sq. mts	1	80		
Transport Facility for students		4	200		
Medical Fecilities(First Aid)		1	20		

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	2943	7792	
2	Annual Addition of Books		100 to 150 books per year	87	216	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	21	110	
4	CDS		Adequate Nos	205	442	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			7:00 am to 6:00 pm		

10.C.Library Staff

Sl.	Staff	Qualification	Required	Available	Remarks of the
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No.				Inspectors
1	Librarian	M.Lib.	1	Available
2	Assistant Librarian	D.Lib.	1	Available
3	Library Attenders	10+2 / PUC	2	Available

Signature of the Head of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS**Course Curriculum****1. Student Staff Ratio:**

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

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

2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
20/06/2016	27/05/2017

4. Vacation

	No of Days		No of Days
Summer :	21	Winter :	15

5. Total No. of working days

211

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	
Unit Operation-I	60	56	45	42	14	
Pharm Chem-I (Inorganic Chemistry)	60	60	45	45	15	
Pharmaceutical Analysis-I	60	56	45	42	14	

Human Anatomy Physiology	60	58	45	42	14
Basics of Computer Applications	30	28	45	42	14
Physical Pharmacy	45	47	45	42	14
Pharmaceutical Chemistry-II (Physical Chemistry)	45	42	45	42	14
Pharmaceutical Analysis-II	60	56	45	42	14
Human Anatomy Physiology-II	60	58	45	42	14
Basics of Computer Application-II	0	0	45	42	14
Contributor Personality Development	60	56	0	0	0
ENVIRONMENTAL STUDIES	45	42	0	0	0

B Pharm II

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Engineering	45	43	45	45	15	
Pharmaceutical Chemistry-VI (Organic Chemistry II)	45	43	45	42	14	
Pharmaceutical Chemistry V (Biochemistry II)	45	43	45	45	15	
Pharmacognosy-I	45	45	45	42	14	
Dispensing Pharmacy-I and Drug Store Management	45	42	45	42	14	
Unit Operation II	45	44	45	45	15	
Pharmaceutical Chemistry-IV (Organic)	45	45	45	45	15	
Dispensing Pharmacy II and Pharma Industrial Manag	45	47	45	42	14	
Basic Concept of Pharmacology and Clinical Pharmac	45	42	0	0	0	
Pharmacognosy-II	45	42	45	45	15	
Pharmaceutical Chemistry III (Biochemistry I)	45	42	45	42	14	
Human Education and Community Health	45	42	0	0	0	

B Pharm III

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours	No of Hours	Prescribed No of Hours	No of Hours	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x	

	Hours 2	Conducted 3	Hours 4	Conducted 5	hours per class	
Hospital and community pharmacy	45	45	0	0	0	
Pharmacology-II	45	45	45	45	15	
Pharmaceutical Microbiology-I	45	46	45	42	14	
Pharmacognosy-IV	45	45	45	42	14	
Pharmaceutical Chemistry-VI (Medicinal)	45	45	45	42	14	
Pharmaceutical Microbiology & Biotechnology-II	45	44	45	45	15	
Pharmaceutical Chemistry-VIII (Medicinal Chemistry)	45	45	45	45	15	
Clinical Pharmacy-I	45	44	45	42	14	
Pharmacognosy-III	45	45	45	42	14	
Forensic Pharmacy	45	44	0	0	0	
Pharmaceutical Analysis III	45	47	45	45	15	
Pharmaceutical Analysis IV	45	42	45	42	14	

B Pharm IV

Subject 1	No of Theory Classes		Practical Classes		Remarks of the Inspectors	
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5		No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class
Dosage Form Design-I	45	42	45	42	14	
Pharmaceutical Technology-I	45	46	45	42	14	
Pharmaceutical Chemistry-IX (Medicinal Chemistry)	45	44	45	42	14	
Pharmacognosy-V (Herbal Drug Technology)	45	47	45	45	15	
Pharmacology-III	45	45	45	45	15	
Dosage Form Design-II	45	45	45	48	16	
Pharmaceutical Technology-II	45	46	45	45	15	
Pharmaceutical Chemistry-X (Medical Chemistry)	45	45	45	45	15	
Clinical Pharmacy	45	45	45	45	15	
Pharmacognosy-VI (herbal Formulations & Complimen)	45	45	45	42	14	
Innovation in conventional drug delivery system	45	43	0	0	0	
Herbal Cosmetics	45	45	0	0	0	
Current advances in novel drug delivery system	45	45	0	0	0	
Commerce of herbs and	45	45	0	0	0	

phytoconstituents

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

Yes

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

Name of the Event	2015-2016	2016-2017	2017-2018
Guest Lectures	11	16	2
Seminars	0	0	0
Workshops	4	3	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	International
Published	0	12	0	4	0	0
Presented	0	2	0	0	0	0

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

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	07/12/2016	14/12/2016	17/04/2017	15/05/2017	08/05/2017	22/05/2017	
II B. Pharm	16/08/2016	03/10/2016	18/02/2017	27/03/2017	16/03/2017	03/04/2017	
III B. Pharm	16/08/2016	03/10/2016	18/02/2017	27/03/2017	16/03/2017	03/04/2017	
IV B. Pharm	16/08/2016	03/10/2016	18/02/2017	27/03/2017	16/03/2017	03/04/2017	

11. Whether Evaluation of the internal assessments is Fair

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	0.00	4.00	3.00	30.00	5.00	0.00	26.00	0.00	
II B. Pharm	4.00	5.00	9.00	42.00	11.00	0.00	27.00	0.00	
III B. Pharm	2.00	6.00	12.00	41.00	25.00	0.00	8.00	0.00	
IV B. Pharm	3.00	13.00	33.00	55.00	22.00	0.00	10.00	0.00	

12. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm	Total Work Load	Remarks of the Inspectors
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			I		II		III		IV		
			Th	Pr	Th	Pr	Th	Pr	Th	Pr	
1	Dr. Anjali Patel	Hospital Pharmacy and community pharmacy	0	0	0	0	2	0	0	0	2
		Pharmaceutical Microbiology	0	0	0	0	2	6	0	0	8
		Pharmaceutics I	0	0	0	0	1	6	0	0	7
2	Dr. Biswajit Basu	Dosage form design I	0	0	0	0	0	0	1	3	4
		Pharmaceutical Technology I	0	0	0	0	0	0	1	6	7
		Pharmaceutics I	2	3	0	0	0	0	0	0	5
3	Dr. Hemraj Tank	Dosage form design I	0	0	0	0	0	0	1	0	1
		Innovation in conventional drug delivery system	0	0	0	0	0	0	1	0	1
		Pharmaceutics I	1	0	0	0	0	0	0	0	1
4	Dr. Kevin Garala	Innovation in conventional drug delivery system	0	0	0	0	0	0	1	0	1
		Pharmaceutical Engineering	0	0	1	6	0	0	0	0	7
		Pharmaceutical Technology I	0	0	0	0	0	0	2	6	8
5	Dr. Riddhi Patel	Pharmaceutical Chemistry VII	0	0	0	0	1	6	0	0	7
		Pharmaceutical Chemistry I	0	0	0	0	3	6	0	0	9
6	Dr. Samixa Patel	Pharmaceutical Analysis I	2	6	0	0	0	0	0	0	8
		Pharmaceutical Analysis III	0	0	0	0	2	6	0	0	8
7	Miss. Anvi Mistry	Pharmaceutical Analysis I	2	6	0	0	0	0	0	0	8
		Pharmaceutical Analysis III	0	0	0	0	1	6	0	0	7
8	Miss. Birva Kagrana	Pharmaceutical chemistry IV	0	0	2	6	0	0	0	0	8
		Pharmaceutical Chemistry VII	0	0	0	0	1	6	0	0	7
9	Miss. Mital Manvar	Pharmaceutical Chemistry III	0	0	1	3	0	0	0	0	4
		Pharmacognosy I	0	0	1	6	0	0	0	0	7
		Pharmacognosy III	0	0	0	0	1	6	0	0	7
10	Miss. Rachana Joshi	Dispensing Pharmacy and Drug Store Management	0	0	1	6	0	0	0	0	7
		Pharmaceutical Chemistry I	0	6	0	0	0	0	0	0	6
		Pharmacology III	0	0	0	0	0	0	0	3	3
11	Mr. Arabinda Nayak	Human Anatomy and Physiology I	3	6	0	0	0	0	0	0	9
		Pharmacology III	0	0	0	0	0	0	2	6	8
12	Mr. Atulkumar Kathirya	Pharmaceutics I	0	3	0	0	0	0	0	0	3
		Pharmacognosy V	0	0	0	0	0	0	1	6	7
		Remedial Biology	2	4	0	0	0	0	0	0	6
13	Mr. Bhavin Vadher	Hospital pharmacy and community pharmacy	0	0	0	0	0	0	0	0	0
		Pharmaceutical Chemistry III	0	0	1	6	0	0	0	0	7
		Pharmaceutical Engineering	0	0	2	6	0	0	0	0	8
14	Mr. Darshan Madiya	Health Education and Community Health	0	0	2	0	0	0	0	0	2
		Pharmaceutical Chemistry I	0	0	1	6	0	0	0	0	7
		Pharmacology II	0	0	0	0	2	6	0	0	8
15	Mr. Falgun Dhabaliya	Herbal Cosmetics	0	0	0	0	0	0	2	0	2
		Pharmacognosy I	0	0	2	6	0	0	0	0	8
		Pharmacognosy V	0	0	0	0	0	0	1	6	7
16	Mr. Jasminkumar Garala	Dosage Form Design I	0	0	0	0	0	0	0	3	3
		Herbal Cosmetics	0	0	0	0	0	0	1	0	1
		Pharmaceutical Microbiology I	0	0	0	0	1	6	0	0	7
		Pharmaceutics I	1	3	0	0	0	0	0	0	4
17	Mr. Kuldeep Mehta	Dispensing Pharmacy and Drug Store Management	0	0	2	6	0	0	0	0	8
		Dosage Form Design I	0	0	0	0	0	0	1	6	7
		Innovation in Conventional Drug Delivery Systems	0	0	0	0	0	0	1	0	1
18	Mr. Mehulkumar Gohil	Human Anatomy and Physiology	1	6	0	0	0	0	0	0	7
		Pharmacology II	0	0	0	0	1	6	0	0	7
		Pharmacology III	0	0	0	0	0	0	0	3	3
19	Mr. Parag Rabara	Pharmaceutical Chemistry IX	0	0	0	0	0	0	3	6	9
		Pharmaceutical Chemistry IV	0	0	1	6	0	0	0	0	7
20	Mr. Yogi Pandya	Pharmacognosy III	0	0	0	0	2	6	0	0	8

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
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No of Students Appeared	29	19	20
No of Student Qualified	4	1	3
Percentage	14	5	15

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

Events	Details For thr previous Year		
No of Industrial Visits	3		
Insdustrials Tour	4		
Industrial Training	3		
No of resourse persons from the Industry for Guest Lectures	5		
No. of collaboration projects with Industry	0		

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared for campus interview	25	24	0
% Percentage	5	6	0

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

Signature of the Head of the Institution

Signature of the Inspectors

PART IV - PERSONNEL

TEACHING STAFF

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Mital Manvar	Asstt. Professor	B Pharm, M Pharm,	01/08/2008	9.1 + 0.0	G19446		
2	Arabinda Nayak	Associate Professor	B Pharm, M Pharm,	01/01/2015	2.7 + 6.5	A7432		
3	Samixa Patel	Associate Professor	B Pharm, M Pharm, PHD,	01/07/2017	0.2 + 15.1	G27369		
4	Biswajit Basu	Associate Professor	B Pharm, D Pharm, PHD, M Pharm,	03/08/2013	4.1 + 5.1	A6259		
5	Kevin Garala	Associate Professor	B Pharm, M Pharm, PHD,	01/09/2015	2.0 + 6.4	G31759		
6	Anjali Patel	Associate Professor	B Pharm, M Pharm, PHD,	02/06/2015	2.2 + 5.9	G27632		
7	Falgun Dhaliya	Associate Professor	B Pharm, M Pharm,	01/01/2015	2.7 + 7.1	G24035		

8	Parag Rabara	Associate Professor	M Pharm, B Pharm,	01/01/2015	2.7 + 6.5	G26037		
9	Kutdeep Mehta	Associate Professor	B Pharm, M Pharm, M Pharm,	01/01/2015	2.7 + 6.5	G26038		
10	Darshan Madiya	Asstt. Professor	B Pharm, D Pharm, M Pharm,	22/01/2015	2.6 + 5.0	G22047		
11	Mehulkumar Gohil	Asstt. Professor	B Pharm, M Pharm,	22/01/2015	2.6 + 0.0	G42397		
12	Anvi Mistry	Asstt. Professor	B Pharm, M Pharm,	01/02/2016	1.6 + 0.0	G31157		
13	Birva Kagrana	Asstt. Professor	B Pharm, M Pharm,	01/09/2016	1.0 + 0.0	G56654		
14	Hemraj Tank	Professor & HOD	B Pharm, M Pharm,	21/08/2017	0.0 + 39.6	G3552		
15	Riddhi Patel	Associate Professor	B Pharm, M Pharm, PHD,	01/07/2017	0.2 + 9.4	G23004		
16	Jasminkumar Garala	Asstt. Professor	B Pharm, M Pharm,	01/08/2017	0.1 + 2.9	G23697		
17	Bhavin Vadher	Asstt. Professor	B Pharm, M Pharm,	01/07/2017	0.2 + 0.0	G60635		
18	Atulkumar Kathirya	Asstt. Professor	B Pharm, M Pharm,	01/07/2017	0.2 + 0.0	G23386		
19	Rachana Joshi	Asstt. Professor	B Pharm, M Pharm,	01/09/2016	1.0 + 0.0	G57134		
20	Yogi Pandya	Asstt. Professor	B Pharm, M Pharm,	01/07/2017	0.2 + 0.0	G7415		

2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
35		33		8		3	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	3	2	4	3	3	4	4
Pharmaceutical Analysis	1	5	--	5	--	3	1	5
Pharmacology	1	4	2	3	3	6	4	5
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	5	2	8	3	5	4	7
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.	1	7	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst.	1	1	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst.	1	5	
	Professor	3	0	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst.	1	4	
	Professor	2	0	
	Lecturer			

5. Selection criteria and Recruitment Procedure for Faculty

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

6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Not Applicable	Duration of 15 year and above	0
Not Applicable	Duration of 10 year and above	0
Mr. Falgun G. Dhabaliya Dr. Biswajit S. Basu Mr. Kuldeep B. Mehta Mr. Arabinda B. Nayak Mr. Parag A. Rabara Ms. Mital N. Manvar Dr. Kevin C. Garala Ms. Samixa R. Patel Dr. Anjali J. Patel	Duration of 5 year and above	45
Mr. Mehulkumar Gohil, Mr. Darshan Madiya, Dr. Riddhi Patel, Ms. Anvi Mistri, Ms. Rachana Joshi, Ms. Birva Kagrana, Dr. H. M. Tank, Mr. Jasmin Garala, Mr. Atul Kathiriya, Mr. Bhavin Vadher, Mr. Yogi Pandya	Less than 5 years	55

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mr. Jayant Deshpandey, Prof. G.T. Kulkarni, Mr. D.V. Thakkar, Mr. R.J. Chaudhary, Mr. M.K. Raval, Mr. L.A.	% of	Yes	No	No	No

Phucho, Mr. B.S. Sahu, Mr. D.R. Kotadiya, Mr. C.S. Patra, Dr. S.N. De, Mrs. P.B. Patel, Mr. U.G. Meher, Mr. Vipul D. Limbachiya, Ms. Sejal M. Kansagra, Mr. Tapas B. Panigrahi, Ms. Payal N. Bhalodia, Mr. Vipul D. Limbachiya, Ms. Trivedi Pratiksha M., Dr. Pramod Manjrekar, Dr. Abhay T. Dharamsi, Mr. Sanjay V. Patel, Mr. Ravi R. Bhalodia, Mr. Piyush R. Patel, Mr. Bhavik Joshi, Dr. Mayurkumar B

faculty retained in last 3 yrs

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	8 SSC	
3	Office Superintendent	1	Degree	1 M Com	
4	Accountant	1	Degree	1 B Com	
5	Store keeper	1	D. Pharm/ Degree	1 D Pharm	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 B Com	
7	First Division Assistant	1	Degree	0	
8	Second Division Assistant	2	Degree	4 M Com B Lib	
9	Peon	2	SSLC	3 SSC	
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	Mital Manvar	B Pharm, M Pharm,	Asstt. Professor	16720	0	14378	4424	1140	0	0	0	0	30453687232	AVDPM4606J	0	42062	
2	Samixa Patel	B Pharm, M Pharm, PHD,	Associate Professor	15440	0	13546	4168	1140	0	0	0	0	31185543842	BFDP4486C	0	39694	
3	Darshan Madiya	B Pharm, D Pharm, M Pharm,	Asstt. Professor	14670	0	7025	4014	1140	0	0	0	0	34705006147	ARHPM9852C	0	32294	
4	Kuldeep Mehta	B Pharm, M Pharm, M Pharm,	Associate Professor	16720	0	14378	4424	1140	0	0	0	0	30465881860	AUMPM2586R	0	42062	
5	Biswajit Basu	B Pharm, D Pharm, PHD, M Pharm,	Associate Professor	16720	0	14378	4424	1140	0	0	0	0	20024265778	AOFPB2139G	0	42062	
6	Arabinda Nayak	B Pharm, M Pharm,	Associate Professor	16720	0	14378	4424	1140	0	0	0	0	20140919398	AHZPN6130G	0	42062	
7	Kevin Garala	B Pharm, M Pharm, PHD,	Associate Professor	16070	0	13956	4294	1140	0	0	0	0	30761890786	AQRPG0874D	0	40660	
8	Anjali Patel	B Pharm, M Pharm, PHD,	Associate Professor	16070	0	13956	4294	1140	0	0	0	0	20093041450	AJFPD3438B	0	40660	
9	Falgun Dhabaliya	B Pharm, M Pharm,	Associate Professor	17390	0	14814	4558	1140	0	0	0	0	30555543769	APYPD5547G	0	43102	
10	Parag Rabara	M Pharm, B	Associate	16720	0	14378	4424	1140	0	0	0	0	30453687232	APTPR8375K	0	41862	

		Pharm,	Professor													
11	Mehulkumar Gohil	B Pharm, M Pharm,	Asstt. Professor	14240	0	6874	3928	1140	0	0	0	0	32759808767	BKLP0521J	0	31528
12	Anvi Mistry	B Pharm, M Pharm,	Asstt. Professor	14240	0	6874	3928	1140	0	0	0	0	50100128489084	CDHPM2371Q	0	31528
13	Birva Kagrana	B Pharm, M Pharm,	Asstt. Professor	14240	0	6874	3928	1140	0	0	0	0	3766001500000190	ANUPG1254B	0	31528
14	Hemraj Tank	B Pharm, M Pharm,	Professor & HOD	71700	0	0	7500	800	0	0	0	0	53011600912	AAYP4673N	0	80000
15	Riddhi Patel	B Pharm, M Pharm, PHD,	Associate Professor	14670	0	7025	4014	1140	0	0	0	0	31631033041	AQYPM1961C	0	32294
16	Atulkumar Kathirya	B Pharm, M Pharm,	Asstt. Professor	14240	0	6874	3928	1140	0	0	0	0	32759808767	ATAPA2415A	0	31528
17	Rachana Joshi	B Pharm, M Pharm,	Asstt. Professor	14240	0	0	5400	1140	0	0	0	0	87246522219	ATPRT2412J	0	31528
18	Yogi Pandya	B Pharm, M Pharm,	Asstt. Professor	14240	0	6874	3928	1140	0	0	0	0	31033363669	BQZPP1117L	0	31528
19	Jasminkumar Garala	B Pharm, M Pharm,	Asstt. Professor	14240	0	6874	3928	1140	0	0	0	0	2006772154	ANUPG5476D	0	31528
20	Bhavin Vadher	B Pharm, M Pharm,	Asstt. Professor	14240	0	6874	3928	1140	0	0	0	0	916010016062820	ATAPV2412J	0	31528

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
Mrs. Varsha Kyada	Laboratory Technician	DPharm	01/01/2008	9 Yr		
Mr. Rajiv Shukla	Laboratory Technician	M Sc	18/02/2013	4 Yr		
Mr. Jaynti Kamadiya	Laboratory Assistants	SSC	12/12/2011	4 Yr		
Mr. Hitesh Sardhara	Laboratory Assistants	SSC	15/09/2010	7 Yr		
Mr. Babulal Solanki	Laboratory Assistants	SSC	15/11/2005	11 Yr		
Mr. Jagdish Chavda	Laboratory Assistants	SSC	01/07/2012	5 Yr		
Mr. Mayur Zala	Peon	SSC	19/12/2005	11 Yr		
Mr. Mahesh Lalakiya	Peon	SSC	15/10/2005	11Yr		
Mr. Mahendra Shimali	Peon	B Com	04/01/2006	11 Yr		
Mrs Chetna Gohil	Librarian	M Lib	16/07/2007	10 Yr		
Mr. S. R. Jadeja	Office Superintendent	M Com	10/09/2005	11 Yr		
Mr. J. R. Smart	Administrative Officer	HSC	10/09/2005	11 Yr		
Mr. Milan Davda	Store keeper	D Pharm	11/12/2006	10 Yr		
Mr. Naimish Thoria	Computer Data Operator	B Com	11/10/2010	6 Yr		
Ms. Hiral Joshi	Laboratory Technician	M Sc	02/05/2014	3 Yr		

Mrs. Parul Pandya	Laboratory Technician	B Sc DMLT	02/05/2014	3 Yr	
Ms Roopal Dave	Second Division Assistant	M Com B Lib	20/07/2005	12 Yr	
Mr. Rajendra Nagvadiya	Second Division Assistant	B Com	02/02/2009	8 Yr	
Mr. Jaswant Vaiya	Laboratory Assistants	SSC	02/03/2017	6 M	
Jayesh Katiya	Laboratory Assistants	SSC	17/07/2017	1 M	
Jayprakash Tankaria	Laboratory Assistants	SSC	23/12/2016	8 M	
Kishan Solanki	Laboratory Assistants	SSC	25/04/2017	5 M	
Dhaval Mehta	Accountant	B Com	01/02/2015	2 Y	
Rupa Ranpara	Laboratory Technician	B Pharm	15/04/2013	4 Y	
Jitendra Vyas	Second Division Assistant	B Com	01/05/2006	11 Y	
Rustam Jargela	Second Division Assistant	B Com	08/09/2016	11 M	

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

Yes No

Signature of the Head of the Institution

Signature of the Inspectors

PART V - DOCUMENTATION

Records Maintained (Essential)

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

Signature of the Head of the Institution

Signature of the Inspectors

PART - VI

Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
0	0	0	0	0	0	0	0	0	

Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years
(Enclose purchase invoice)

Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Remarks of the Inspectors*
Chemicals	290000	325012	Chemicals	120000	123132	Chemicals	100000	103956	
Glassware	20000	10488	Glassware	10000	10168	Glassware	10000	5287	
Equipment	50000	16287	Equipment	200000	306872	Equipment	100000	118262	
Books	50000	38599	Books	50000	78470	Books	20000	2320	
Journals	100000	131653	Journals	300000	56801	Journals	25000	9567	

*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	22	Yes	
2	Haemocytometer with Micropipettes	20	24	Yes	
3	Sahli's haemocytometer	20	21	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	60	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	2	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	20	Yes	
22	Aerators	10	30	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	1	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards	10	11	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**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	20	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	25	Yes
12	Sterility testing unit	1	1	Yes
13	Camera Lucida	15	20	Yes
14	Eye piece micrometer	15	45	Yes
15	Stage micrometer	20	30	Yes
16	Incinerator	1	1	Yes
17	Moisture balance	1	1	Yes
18	Heating mantle	15	15	Yes
19	Flourimeter	1	1	Yes
20	Vacuum pump	2	2	Yes
21	Micropipettes (Single and multi channeled)	2	2	Yes
22	Micro Centrifuge	1	1	Yes
23	Projection Microscope	1	1	Yes

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	40	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	1	Yes	

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

Department of Pharmaceutical Chemistry**Equipments:**

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

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	

3	Reflux flask and condenser double / triple necked	20	20	Yes
4	Burettes	40	65	Yes
5	Arsenic Limit Test Apparatus	20	20	Yes
6	Nessler's Cylinders	40	45	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	10	Yes	
4	Stage and eye piece micrometers	5	13	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	5	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	7	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	2	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	5	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	

42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	23	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	20	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	3	Yes	
9	Lipstick moulds	10	10	Yes	

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

Pharmaceutical Biotechnology**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	1	Yes	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	2	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	1	Yes	
18	Incubator water bath	1	1	Yes	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	1	Yes	

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

Central Instrumentation Room**Equipments:**

Sl.	Name	Minimum required	Available	Working	Remarks of the Inspectors
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No.		Nos.	Nos.	
1	Colorimeter	1	1	Yes
2	Digital pH meter	1	1	Yes
3	UV- Visible Spectrophotometer	1	1	Yes
4	Flourimeter	1	1	Yes
5	Digital Balance (1mg sensitivity)	1	1	Yes
6	Nephelo Turbidity meter	1	1	Yes
7	Flame Photometer	1	1	Yes
8	Potentiometer	1	1	Yes
9	Conductivity meter	1	1	Yes
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	1	Yes
11	HPLC	1	1	Yes
12	HPTLC (Desirable)	1	0	No
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No
14	Biochemistry Analyzer (Desirable)	1	0	No
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No
16	Deep Freezer (Desirable)	1	0	No
17	Ion- Exchanger	1	1	Yes
18	Lyophilizer (Desirable)	1	0	No

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

Observations of the Inspectors:

Compliance of the last recommendations by Inspectors	
Specific obserations if not compiled	
Signature of Inspectors:	1.
	2.

Note:

- 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.
- 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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