

PHARMACY COUNCIL OF INDIA

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

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

(SIF-B-1)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No. : 32-860/2010-PCI

NAME OF THE INSPECTORS: 1. Dr. Shivakumar M. Hipparagi

2. Dr. Subhash S. Karki

PART – I

A - GENERAL INFORMATION

A – I .1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Arihant School of Pharmacy & Bio-Research Institute Near Uvarsad Square, Sarkhej Gandhinagar Highway, At & Post: Adalaj Dist Gandhinagar-382421 079 23970331 23970334 arihantpharmacy@gmail.com
Year of starting of the course	2005
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Trust (Annexure – 1)
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	(Annexure – 2) Arihant Seva Samiti Arihant Campus, Uvarsad Square, Sarkhej-Gandhinagar Highway, Adalaj, Di: Gandhinagar 079 23970331 23970334 arihantpharmacy@gmail.com www.arihantpharmacy.com

Signature of the Head of the Institution

Signature of the Inspectors

A – I .3 Name, Designation and Address of person to be contacted by phone	Mr. Rishabh G. Jain Chairman 35, World Business House, Nr. Parimal Garden, Elise Bridge, Ahmedabad.
STD Code	079
Telephone No	40021021
Office	65244256
Residence	65124953
Mobile No.	98250 76721
Fax No	40021021
E-Mail	Rishbh_jain@yahoo.co.in
A – I .4 Name and Address of the Head of the Institution	Dr. Ragin R. Shah 402, Mangalam Park, B/h, Bhavasar Hostel, 132 ft Ring Road, Nava Vadaj, Ahmedabad – 380 013. Phone: 09426489849 E-mail: riyaragin1@yahoo.co.in

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	2017-2018	DD No: 006382	08/07/2016	

b. APPROVAL STATUS:

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	2016-2017	Approval Letter No and Date	32-860/2013-PCI/38663-65	Self finance 2004-05 CHH(AA)/29336 dated 11 July 2005	GTU/Insti_Affiliation/208/14-15/1520 Dated 7/2/15	
		Approved Intake	100	120 (AICTE)	120	
		Actually Admitted	97	97	97	

Signature of the Head of the Institution

Signature of the Inspectors

c. STATUS OF APPLICATION

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

Note: Enclose relevant documents. (Annexure 3)

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 type="checkbox"/> Yes
Wing of another college	<input type="checkbox"/> No
Separate Campus	<input type="checkbox"/> Yes
Multi Institutional Campus	<input type="checkbox"/> No

B.Pharm Semester system

Examining Authority With complete postal Address, Telephone No. and STD Code.	GUJARAT TECHNOLOGICAL UNIVERSITY Viswakarma Engg. College Campus, Vishat Gandhinagar Highway, Chandkheda , Ahmedabad- 382424, Telephone No. –(079) 23267500
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Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B –I .1 Name of the Principal		Dr. Ragin R. Shah			
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Q.A. 1998	15 years, out of which 5 years as Prof. / HOD	18 Years	
	PhD	2005	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided (Annexure 4)

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	14/07/2014	NIL	Yes	NO

* Enclose Documents (Annexure 5)

B –I .3

Status of Governing Council:	Government/Trust/Society/Individual / University
Details of the Governing Body	Enclosed (Annexure: 6)
Minutes of the last Governing council Meeting	Enclosed (Annexure: 7)

B –I .4

Pay Scales:

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

B –I .5

B. Pharm Course: Admission Statement for the Past Three Years

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-2017
Sanctioned	100	100	100
No. of Admissions	70	100	97
Unfilled Seats	30	00	03
No. of Excess Admissions	0	0	0

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

Academic Year/ Semester	2014-2015	2015-2016	2016-2017
1st year	57	56	55
2nd year	69	53	46
3rd year	60	88	41
Final year	83	76	62
Pass % (Final Year)	83	76	62

B – II**Co – Curricular Activities / 3Sports Activities**

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Mr. Ghanshyam Patel
Programme conducted (mention details)	Swacchata Abhiyan in Near by Villages
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Not available
Sports Ground	Individual

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 Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others	00 00	CAPITAL EXPENDITURE			
2.	Tuition Fee	17015756.00	1.	Building	26535323.00	
3.	Library Fee		2.	Equipment	5628651.00	
4.	Sports Fee		3.	Others	734158.00	
5.	Union Fee		REVENUE EXPENDITURE			
6.	Others	1052023.00	1	Salary	10790531.00	
			2.	MAINTENANCE EXPENDITURE		
				I	College	3080900.00
				ii	Others	915820.00
			3.	University Fee (If any)	100000.00	
			4.	Apex Bodies Fee	300000.00	
			5.	Government Fee	00	
			6.	Deposit held by the College	00	
			7.	Others	2570990.00	
			8.	Misc.Expenditure	1450520.00	
			Total		19208761.00	
Total		17756770				

Note: Enclosed relevant documents (Annexure 8)

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 acres District HQ/Corporation/Municipality limit 3.5 Acres
 b) 0.5 acre for City
 c) / Metros
- b. Building : **Own**
- c. Land Details to be in name of Trust and Society **(Annexure 9)**
 Records to be enclosed Sale deed **(Annexure 10)**
- d. Building[†]:
 i) Approved Building plan, to be enclosed : **Enclosed (Annexure 11)**
- e. Total Built Area of the college building in Sq.mts : Built up Area

7219

 Amenities and Circulation Area

2216

2. Class rooms:

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

Class	Required Nos	Available Nos	Required Area * for each class room	Available Area in Sq.mts	Remarks of the Inspectors
B. Pharm	06	06	6 of 90 Sq. mts Or 4 of 150 sq.mts. with Public address System.	6 class rooms with total area of 774	

(*To accommodate 100 students)

3. Laboratory requirement at the end of 4 Years

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency
1	Laboratory Area for B.Pharm Course (12 Labs)	90 Sq .mts x n (n=10) – Including Preparation room – Desirable 75 Sq. mts – Essential	11 1207 Sq. mts	
2	Pharmaceutics	03 Laboratories	Total 4 365Sq.mt.	
	Pharmaceutical Chemistry	02 Laboratories	Total 2 211Sq.mt.	
	Pharmaceutical Analysis	01 Laboratory	Total 1 90Sq.mt.	
	Pharmacology	02 Laboratories	Total 2 180 Sq.mt.	
	Pharmacognosy	01 Laboratories	Total 1 103Sq.mt.	

	Pharmaceutical Biotechnology (Including Aseptic Room)	01 Laboratory	Total 1 97 Sq.mt.	
	Total no. Laboratories for B.Pharm course	10 Laboratories *	Total 11 Laboratories	
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)	80 sq. mts. (7 Preparation Room)	
4	Area of the Machine Room	80-100 Sq.mts	98 sq. mts.	
5	Central Instrumentation Room	80 Sq.mts with A/ C	83 sq. mt.	
6	Store Room – I	1 (Area 100 Sq mts)	Total 2 101 sq.mt.	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	22 sq. mt	

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

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

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

4. Administration Area:

Sl.No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq .mts	
1	Principal's Chamber	01	30 Sq .mts	1	33 sq.mt	
2	Office – I - Establishment	01	60 Sq. mts	2	104 sq mt	
3	Office – II – Academics					
4	Confidential Room					

5. Staff Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq mts	
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts x 4	4	80 sq. mt.	
2	Faculty Rooms for B.Pharm course		10 Sq mts x n (n=No of teachers)	8	242 sq.mt.	

6. Museum, Library, Animal House and other Facilities

Sr.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	1	82 sq mt.	
2	Library	01	150 Sq mts	1	156 sq mt.	

3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)	1	51 sq mt	
4	Auditorium / Multi Purpose Hall (Desirable) Seminar Hall	01	250 – 300 seating capacity	1	214Sq.mt.	
5	Seminar Hall	01		1	160 sq. mt	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	995Sq.mt.	

7. Student Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq .mts	
1	Girl's Common Room (Essential)	01	60 Sq.mts	1	81 Sq.mt.	
2	Boy's Common Room (Essential)	01	60 Sq.mts	1	91 Sq. mt.	
3	Toilet Blocks for Boys	01	24 Sq.mts	4	60 Sq.mt.	
4	Toilet Blocks for Girls	01	24 Sq.mts	5	79 Sq.mt.	
5	Drinking Water facility – Water Cooler (Essential).	01		4	Available on each floor	
6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	-	-	
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	-	-	
8	Power Backup Provision (Desirable)	01	Generator	1	10 KVA	

8. Computer and other Facilities: (Annexure - 12)

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer Room for B.Pharm Course	01 (Area 75 Sq mts)	1	99 sq mt.	
Computer (Latest Configuration)	1 system for every 10 students	60	99 sq mt	
Printers	1 printer for every 10 computers	4	99 sq mt	
Multi Media Projector	01	02	10 sq mt	
Generator (5KVA)	01	02	10 sq mt	

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			√	
Staff quarters	16 x 80 Sq. mts			√	
Canteen	100 Sq. mts	1	150 Sq. mts	-	
Parking Area for staff and students		1	438 Sq.mt.	-	
Bank Extension Counter				√	
Co operative Stores				√	
Guest House	80 Sq. mts			√	
Transport Facilities for students		2	Bus Facility	-	
Medical Facility (First Aid)		10	Available	-	

10. A. Library books and periodicals (Annexure – 13)

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	150	2000 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	1775	9539	
2	Annual addition of books		150 to 200 books per year	5	821	
3	Periodicals Hard copies / online		10 National 05 International periodicals	National International	11(Physical) 143 (E-journal) 10(Physical) 57 (E-journal)	
4	CDS		Adequate Nos		69	
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes	Available	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	Yes Yes Yes	01 01 01	
7	Library Automation and Computerized System Yes (SOUL Software)					
8	Library Timings: 9:00 a.m. to 5:30 p.m.					

10.B. Library Staff:

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

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio: **Theory** **Practicals** **Remarks of the**
Inspectors (Annexure- 14) **60:1** **20:1**

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

2. Scheme of B. Pharm Course:

Semester: From year 2008-09 (At present, Semester 2nd, 4th, 6th and 8th)

3. Date of Commencement of session / sessions:

For Gujarat Technological University

Commencement	Completion
28/12/2015	19/04/2016

4. Vacation:

No of Days
Summer:

No of Days
Winter:

5. Total No. of working days (2015-2016):

6. Time Table: (Annexure – 15)

Time Table for B. Pharm course Enclosed Yes No

7. Whether the prescribed numbers of classes are being conducted as per university norms B.Pharm I (2015-2016)

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs* 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Unit Operation I	60	54	45	42	14	
Pharm. Chemistry I	60	57	45	42	14	
Pharm Analysis I	60	55	45	42	14	
HAPHE I	60	53	45	42	14	

Basic Computer Application	30	29	45	45	15	
Physical Pharmacy	45	51	45	45	15	
Pharm. Chemistry II	45	43	45	39	13	
Pharmaceutical Analysis II	60	50	45	42	14	
Human Anatomy Physiology II	60	60	45	54	18	
Basic Computer Application	0	0	45	42	14	
Contributor Personality Development	60	66	0	0	0	

B. Pharm II: (2015-2016)

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	45	41	45	42	14	
Pharm. Engineering	45	47	45	45	15	
Pharmaceutical Chemistry III (Biochemistry I)	45	39	45	42	14	
Pharm. Chemistry IV	45	39	45	42	14	
Health Edu & Community Health	45	38	0	0	0	
Pharmacognosy I	45	39	45	45	15	
Unit Operation II	45	39	45	45	15	
Dispensing Pharmacy II & Pharm. Industry Management	45	39	45	41	14	
Pharm. Chemistry V (Biochemistry II)	45	48	45	42	14	

Pharma Chemistry VI (OC II)	45	42	45	36	12	
Basic Concept of Pharmacology & Clinical Pharmacy	45	40	45	45	15	
Pharmacognosy II	45	45	45	45	15	

B. Pharm III: (2015-2016)

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs* 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
HPCP & Forensic Pharmacy	45	41	0	0	0	
Pharm. Microbiology I	45	39	45	45	15	
Pharm. Chemistry VII (Med Chem)	45	51	45	45	15	
Pharm. Analysis III	45	32	45	39	13	
Pharmacognosy IV	45	36	45	42	14	
Pharmacology	45	48	45	45	15	
Pharm. Microbiology & Biotechnology II	45	41	45	45	15	
Pharm. Analysis IV	45	34	45	36	12	
Pharm. Chemistry VIII	45	33	45	39	13	
Clinical Pharmacy I	45	43	0	0	0	
Pharmacognosy V	45	45	45	27	09	
Forensic Pharmacy	45	38	0	0	0	

B. Pharm IV: (2015-2016)

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	47	45	45	15	
Pharm. Technology	45	41	45	45	15	
Pharm. Chemistry IX	45	43	45	39	13	
Pharm. Analysis V	45	36	45	45	15	
Pharmacognosy IV	45	47	45	45	15	
Pharmacology III	45	47	45	42	14	
DFD II	45	40	45	45	15	
Pharm. Technology II	45	40	45	45	15	
Pharm. Chemistry X	45	36	45	45	15	
Pharm Analysis VI	45	34	45	45	15	
Pharmacognosy VI	45	41	45	42	14	
Clinical Pharmacy II	45	40	45	54	18	
Elective	45	41	0	0	0	

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

Yes

9. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last Three years. (Annexure – 16)

A.

Name of the Event	Year 2014-2015	Year 2015-2016	Year 2016-2017
Guest Lectures	6	5	7
Seminars	1	0	4
Workshops	0	2	5
Symposium	0	0	1

B. Papers Presented / Published during last three years (Annexure – 17)

	Year 2014-2015		Year 2015-2016		Year 2016-2017	
	National	International	National	International	National	International
Published	17	01	06	02	02	00
Presented	25	00	04	01	08	04

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

Yes

No

Class	Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practicals	
B.Pharm I	21/03/2016	02/05/2016	
B.Pharm II	21/03/2016	25/04/2016	
B.Pharm III	21/03/2016	04/04/2016	
B.Pharm IV	23/02/2016	04/04/2016	

11. Whether Evaluation of the internal assessments is Fair Yes No

Semester	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	
B.Pharm I	0	0	19	24	11	6	23	23	
B.Pharm II	0	0	47	44	28	31	31	31	
B.Pharm III	3	3	47	46	2	3	4	4	
B.Pharm IV	0	0	66	72	6	0	6	6	

12. Work load of Faculty members for B. Pharm (Annexure 18) As per time table enclosed.

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	29	15	08
No. of Students Qualified	3	1	1
Percentage	10	7	12.5

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	70(Students)
No. of Resource Persons from the Industry for Guest Lectures	03
No. of Collaboration projects with Industry	01

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

Year	Year 2014-2015	Year 2015-2016	Year 2016-2017
No. of students appeared for campus interview	31	28	-
% Placed	80	50	-

16. Whether Professional Society Activities are Conducted (Enclose Details) No
(ISTE, IPA, APTI, ICTA and Related Societies)

PART IV - PERSONNEL

TEACHING STAFF: (Annexure – 19)

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 Inspector
					After PG			
1								

2. Qualification and number of Staff Members

Qualification		
M. Pharm	PhD	Others - Full Time
20	11	---

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

	No. of staff required	Available No.
1. Pharmaceutical Chemistry	7	6
2. Pharmaceutical Analysis	2	9
3. Pharmacology	4	2
4. Pharmacognosy	4	3
5. Pharmaceutics	6	9
6. Pharmacy Practice	1	1
7. Principal	1	1
Total	25	31
*Part time teaching Staff		1
Remarks of the Inspection Team		

*Part time teaching staff for Mathematics, Biology and 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 100 students	Provided by the institution	Remarks of inspection team
Department of Pharmaceutics	Professor	1	2	
	Asst. Professor	2	4	
	Lecturer	3	3	
Department of Pharmaceutical Chemistry	Professor	1	2	
	Asst. Professor	3	3	
	Lecturer	3	2	
Department of Pharmacology	Professor	1	0	
	Asst. Professor	2	1	
	Lecturer	1	1	

Department of Pharmacognosy	Professor	1	1	
	Asst. Professor	1	1	
	Lecturer	2	1	
Department of Pharmacy Practice	Asst. Professor	1	0	
	Lecturer	1	1	
Department of Pharmaceutical Analysis	Asst. Professor	1	3	
	Lecturer	1	6	

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	Yes

6. Details of Faculty Retention for:

Name of Faculty Member	Period	%
-	Duration of 15 yrs. and above	-
Dr. Upendra Patel, Mr. Hiren Kadikar	Duration of 10 yrs. and above	6.45
Dr. Ragin R. Shah Mr. Bhavin Bhimani Ms. Nisha Parikh Dr. Divyakant Patel Dr. Sunita Chaudhary Dr. Hiral Shah Mr. Ghanshyam Patel Ms. Mona Kaushal	Duration of 5 yrs. and above	25.80
All Other Faculties	Less than 5 yrs.	67.75

7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. Ragin Shah Mr. Hiren Kadikar Dr. Upendra Patel Ms. Mona Christian Ms. Hiral Shah Mr. Ghanshyam Patel Mr. Bhavin Bhimani Ms. Nisha Parikh Dr. Divyakant Patel Ms. Pooja Shah Dr. Sunita Chaudhary Ms. Nishkruti Mehta	% of faculty retained in last 3 yrs			√	

**8. Number of Non-teaching staff available for B. Pharm course for intake of 100 Students
(Annexure 20) :**

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

- 10. Whether facilities for Research / Higher studies are provided to the faculty?** **Yes**
(Inspectors to verify documents pertaining to the above)
- 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): (Annexure – 22)**
- 15. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs.** **Yes**

PART V - DOCUMENTATION**Records Maintained: Essential**

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

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. 2014-15			Expenditure in Rs. 2015-16			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	20000000	6487915	8815487	20000000	11015756	7445213	20000000	5048974	3856987	

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

Sl	Expenditure in Rs. Till 2014-15			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	500000	142964	Chemicals	700000	215789	Chemicals	800000	75154	
	Glassware	100000	51834	Glassware	150000	90259	Glassware	200000	15486	

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

Sl	Expenditure in Rs. 20014-15			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	300000	199093	Equipment	12000000	11456897	Equipment	2500000	1102489	

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

Sl No.	Expenditure in Rs. Till 2014-15			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	400000	376102	Books	500000	215789	Books	400000	75684	
2	Journals	100000	49500	Journals	100000	59854	Journals	100000	50156	

***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	20	25	Yes	
2	Haemocytometer with Micropipettes	20	22	Yes	
3	Sahli's haemocytometer	20	24	Yes	
4	Hutchinson's spirometer	01	1	Yes	
5	Spygmomanometer	10	10	Yes	
6	Stethoscope	10	10	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	39	Yes	
8	Models for various organs	One model of each organ system	14	Yes	
9	Specimen for various organs and systems	One model for each organ system	14	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	2	Yes	
11	Different Contraceptive Devices and Models	One set of each device	2	Yes	
12	Muscle electrodes	01	2	Yes	
13	Lucas moist chamber	01	1	Yes	
14	Myographic lever	01	1	Yes	
15	Stimulator	01	1	Yes	
16	Centrifuge	01	1	Yes	
17	Digital Balance	01	1	Yes	
18	Physical /Chemical Balance	01	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	33	Yes	

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20	Sherrington Drum	10	33	Yes	
21	Perspex bath assembly (single unit)	10	32	Yes	
22	Aerators	10	20	Yes	
23	Computer with LCD	01	1	Yes	
24	Software packages for experiment	01	1	Yes	
25	Standard graphs of various drugs	Adequate number	10	Yes	
26	Actophotometer	01	1	Yes	
27	Rotarod	01	1	Yes	
28	Pole climbing apparatus	01	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	1	Yes	
30	Convulsiometer	01	1	Yes	
31	Plethysmograph	01	1	Yes	
32	Digital pH meter	01	1	Yes	

Apparatus:

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

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

DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	20	27	Yes	
2	Digital Balance	02	2	Yes	
3	Autoclave	02	2	Yes	
4	Hot air oven	02	2	Yes	

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5	B.O.D.incubator	01	1	Yes	
6	Refrigerator	01	1	Yes	
7	Laminar air flow	01	1	Yes	
8	Colony counter	02	2	Yes	
9	Zone reader	01	1	Yes	
10	Digital pH meter	01	1	Yes	
11	Sterility testing unit	01	1	Yes	
12	Camera Lucida	20	21	Yes	
13	Eye piece micrometer	20	21	Yes	
14	Incinerator	01	1	Yes	
15	Moisture balance	01	1	Yes	
16	Heating mantle	20	20	Yes	
17	Flourimeter	01	1	Yes	
18	Vacuum pump	02	2	Yes	
19	Micropipettes (Single and multi channeled)	05	5	Yes	
20	Micro Centrifuge	01	1	Yes	
21	Projection Microscope	01	1	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	20	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
6	TLC chamber and sprayer	10	10	Yes	
7	Distillation unit	01	1	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
1	Hot plates	05	5	Yes	
2	Oven	03	3	Yes	
3	Refrigerator	01	1	Yes	
4	Analytical Balances for demonstration	05	8	Yes	
5	Digital balance 10mg sensitivity	10	11	Yes	
6	Digital Balance (1mg sensitivity)	01	1	Yes	
7	Suction pumps	06	6	Yes	
8	Muffle Furnace	01	1	Yes	
9	Mechanical Stirrers	10	10	Yes	
10	Magnetic Stirrers with Thermostat	10	12	Yes	
11	Vacuum Pump	01	1	Yes	
12	Digital pH meter	01	1	Yes	
13	Microwave Oven	02	2	Yes	

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Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	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	100	100	Yes	
5	Arsenic Limit Test Apparatus	25	25	Yes	
6	Nessler's Cylinders	50	50	Yes	

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

DEPARTMENT OF PHARMACEUTICS**Equipment:**

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Mechanical stirrers	20	20	Yes	
2	Homogenizer	10	10	Yes	
3	Digital balance	05	8	Yes	
4	Microscopes	10	15	Yes	
5	Stage and eye piece micrometers	15	20	Yes	
6	Brookfield's viscometer	01	1	Yes	
7	Tray dryer	01	1	Yes	
8	Ball mill	01	1	Yes	

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9	Sieve shaker with sieve set	01	1	Yes	
10	Double cone blender	01	1	Yes	
11	Propeller type mechanical agitator	05	5	Yes	
12	Autoclave	01	2	Yes	
13	Steam distillation still	01	1	Yes	
14	Vacuum Pump	01	1	Yes	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10 Sets	Yes	
16	Tablet punching machine	01	2	Yes	
17	Capsule filling machine	01	1	Yes	
18	Ampoule washing machine	01	1	Yes	
19	Ampoule filling and sealing machine	01	1	Yes	
20	Tablet disintegration test apparatus IP	02	2	Yes	
21	Tablet dissolution test apparatus IP	01	2	Yes	
22	Monsanto's hardness tester	02	2	Yes	
23	Pfizer type hardness tester	01	1	Yes	
24	Friability test apparatus	01	2	Yes	
25	Clarity test apparatus	01	1	Yes	
26	Ointment filling machine	01	1	Yes	
27	Collapsible tube crimping machine	01	1	Yes	
28	Tablet coating pan	01	2	Yes	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	11	Yes	
30	Digital pH meter	01	1	Yes	
31	All purpose equipment with all accessories	01	1	Yes	
32	Aseptic Cabinet	01	1	Yes	
33	BOD Incubator	02	2	Yes	
34	Bottle washing Machine	01	1	Yes	
35	Bottle Sealing Machine	01	1	Yes	
36	Bulk Density Apparatus	02	3	Yes	
37	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
38	Capsule Counter	02	2	Yes	
39	Energy meter	02	2	Yes	
40	Hot Plate	02	2	Yes	

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41	Humidity Control Oven	01	1	Yes	
42	Liquid Filling Machine	01	1	Yes	
43	Mechanical stirrer with speed regulator	02	2	Yes	
44	Precision Melting point Apparatus	01	1	Yes	
45	Distillation Unit	01	1	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	20	20	Yes	
2	Stalagmometer	20	29	Yes	
3	Desiccator*	10	10	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	05 each	Yes	
6	Filtration assembly	01	5	Yes	
7	Permeability Cups	05	5	Yes	
8	Andreason's Pipette	05	5	Yes	
9	Lipstick moulds	10	10	Yes	

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

PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	1	Yes	
2	Lyophilizer (Desirable)	01	0	-	
3	Gel Electrophoresis (Vertical and Horizontal)	01	1	Yes	
4	Phase contrast/Trinocular Microscope	01	1	Yes	
5	Refrigerated Centrifuge	01	1	Yes	
6	Fermenters of different capacity (Desirable)	01	0	-	
7	Tissue culture station	01	1	Yes	
8	Laminar airflow unit	01	1	Yes	

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9	Diagnostic kits to identify infectious agents	01	2	Yes	
10	Rheometer	01	1	Yes	
11	Viscometer	01	1	Yes	
12	Micropipettes (single and multi channeled)	01 each	2 each	Yes	
13	Sonicator	01	1	Yes	
14	Respinometer	01	1	Yes	
15	BOD Incubator	01	1	Yes	
16	Paper Electrophoresis Unit	01	1	Yes	
17	Micro Centrifuge	01	1	Yes	
18	Incubator water bath	01	1	Yes	
19	Autoclave	01	1	Yes	
20	Refrigerator	01	1	Yes	
21	Filtration Assembly	01	1	Yes	
22	Digital pH meter	01	1	Yes	

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

CENTRAL INSTRUMENTATION ROOM:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	01	1	Yes	
2	Digital pH meter	01	1	Yes	
3	UV- Visible Spectrophotometer	01	2	Yes	
4	Flourimeter	01	1	Yes	
5	Digital Balance (1mg sensitivity)	01	1	Yes	
6	Nephelo Turbidity meter	01	1	Yes	
7	Flame Photometer	01	1	Yes	
8	Potentiometer	01	1	Yes	
9	Conductivity meter	01	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	0	-	
11	HPLC	01	1	Yes	
12	HPTLC (Desirable)	01	0	-	

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13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	0	-	
14	Biochemistry Analyzer (Desirable)	01	0	-	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	0	-	
16	Deep Freezer (Desirable)	01	1	Yes	
17	Ion- Exchanger	01	1	Yes-	
18	Lyophilizer (Desirable)	01	0	-	

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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

