

<b>Tracking Number: SIF/2017/100024</b>	
<b>PHARMACY COUNCIL OF INDIA</b>	
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)	
<i>To be filled up by P.C.I</i>	<i>To be filled up by inspectors</i>
<b>Inspection No. :</b>	<b>Date of Inspection:</b>
<b>FILE No. 32 / 629</b>	<b>NAME OF THE INSPECTORS: 1.</b> <b>(IN BLOCK LETTERS)</b>
	<b>2.</b>

**PART-1  
GENERAL INFORMATION**

**A - I.1**

**Name of the Institution** N.R.Vekaria Institute of Pharmacy and Research Centre  
**Complete Postal address:** N. R. Vekaria Institute of Pharmacy, C/o. C. L. College Campus, Bilkha Road, Junagadh - 362 001 (Gujarat)  
**Telephone Number with STD Code** 0285 2622358  
**Fax No** 02852622358  
**Email** nrv\_pharmacy@rediffmail.com  
**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** Junagadh Junior Chamber Education Trust  
**(attach documentary evidence)**  
**Address** C/o. C. L. College Campus, Bilkha Road, Junagadh - 362 001 (Gujarat)  
**Telephone Number with STD Code** 0285 2621540  
**Fax No** 02852656058  
**Email** nrv\_pharmacy@rediffmail.com  
**Website** [www.jjcet.edu.in](http://www.jjcet.edu.in) , [www.nrvit.org](http://www.nrvit.org)

**A - I.3**

**Name of the Person to be contacted by phone** Dr S Saisivam  
**Designation** Principal  
**Address** Principal, N. R. Vekaria Institute of Pharmacy, C/o. C. L. College Campus, Bilkha Road, Junagadh - 362 001 (Gujarat)  
**STD Code** 0285  
**Telephone Number**

Office 02852622358  
 Residence 2622358  
 Mobile 9909435856  
 Fax No 02852622358  
 Email saisivams@yahoo.com

**A - I.4**

**Name of the Head of the Institution** Dr S Saisivam  
**Address** Principal, N. R. Vekaria Institute of Pharmacy, C/o. C. L. College Campus, Bilkha Road, Junagadh - 362 001 (Gujarat)

**Signature of the Head of the Institution**

**Signature of the Inspectors**

**A - I.5**

**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL**

**a. DETAILS OF AFFLIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2017-18	312928	01/05/2017	
	2018-19	DD no. 313192	04/06/2018	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2017-18	Approved Letter No & Date	Ref No.17-1/2015-PCI/40661-41344 Date-10/02/2016	PRC/102009/2109/S	GTU/Insti_Affi/231/2013-14/7148	
	2018-19		Ref No.32-6-29/2014 PCI Dt: 21/5/18 292EC			
		Approved Intake	60	60	60	
		Actually Admitted	42 in 2016-17 39 in 2017-18	42 in 2016-17 39 in 2017-18	42 in 2016-17 39 in 2017-18	

**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

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**

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

<b>Examining Authority:</b>	<b>Degree Course</b>
<b>With complete postal Address, Telephone No. and STD Code.</b>	The Registrar Gujarat Technological University Nr - Vishwakarma Govt Eng College, Nr - Visat three Roads, Visat Gandhinagr Highway Chandekheda, Ahmedabad - 382424. (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**

<b>Name of the Principal</b>		Dr. S. Saisivam			
<b>Qualification / Experience</b>	<b>Qualification</b>		<b>Teaching Experience Required</b>	<b>Actual experience</b>	<b>Remarks of the Inspectors</b>
	<b>M. Pharm</b>	No	15 years, out of which 5 years as Prof. / HOD	28 Years	
	<b>PhD</b>	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	14/04/2015	Herbal garden to be improved by planting more species suitable to climate and Cleanliness in chemistry lab and Library	Yes	No

\* 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	Yes	No	Yes	
Non-Teaching Staff	State Government	No	Yes	No	Yes	

**B - I.5**

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	60	60	60
No. of Admissions	52	42	39
Unfilled Seats	8	18	21
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	2015-2016	2016-2017	2017-2018
1st Year	32	39	22
2nd Year	30	50	50
3rd Year	71	63	49
Final Year	72	76	75
Pass % (Final Year)	70	72	65

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

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Mr Sumit Chakraborty
Programme Conducted Details	Campus cleaning, Blood donation camp
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course	NO
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 (As per Audit Report of 2016-17 Financial Year)**

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	5899300.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	51750.00	
4.	Sports Fee	0.00	3.	Others	22257.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	335150.00	1.	Salary	5098080.00	
			2.	Maintenance Expenditure		
				i. College	840522.00	
				ii. Others	235844.00	
			3.	University Fee	65500.00	
			4.	Apex Bodies Fee	225578.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	31350.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	41750.00	
	<b>Total</b>	<b>6234450.00</b>		<b>Total</b>	<b>6612631.00</b>	

**Note: Enclose relevant documents**

**Signature of the Head of the Institution**

**Signature of the Inspectors**

**PART- II PHYSICAL INFRASTRUCTURE**

<b>1.</b>	<b>a. Availability of Land (B.Pharm courses)</b>		<b>Available</b>
	a) 2.5 acers District HQ/Corporation/Municipality limit		
	b) 0.5 acre for City/Metros		
	<b>b. Building</b>		<b>Own</b>
	<b>c. Land Details to be in the name of Trust and Society</b>		<b>Enclosed</b>
	i. Own Records to be enclosed		
	ii. Sale deed		
	<b>d. Building</b>		
	i) Approved Building plan, sale deed to be enclosed		<b>Enclosed</b>
	<b>e. Total Built Area of the college building in sq. mts</b>		<b>Built up Area</b>
		<b>Amenities and Circulation Area</b>	<b>776</b>

**2. Class Rooms**

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

<b>Class</b>	<b>Required</b>	<b>Available Numbers</b>	<b>Required Area * for each class room</b>	<b>Available Area in Sq. mts</b>	<b>Remarks of the Inspectors</b>
<b>B.Pharm</b>	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	329	

[\* To accomodate 60 students]

**3. Laboratory requirement at the end of 4 Years**

<b>Sl.No.</b>	<b>Infrastructure for</b>	<b>Requirement As Per Norms</b>	<b>Available No.</b>	<b>Area in Sq. mts</b>	<b>Remarks or Deficiency</b>
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	1130	
2	Pharmaceutics	03 Laboratories	3	262	
3	Pharmaceutical Chemistry	02 Laboratories	2	214	
4	Pharmaceutical Analysis	01 Laboratory	1	85	
5	Pharmacology	02 Laboratories	2	198	
6	Pharmacognosy	01 Laboratories	1	87	
7	Pharmaceutical Biotechnology	01 Laboratory	1	101	
8	Preparation Room for each lab	10 sq mts (minimum)	10	157	
9	Area of the Machine Room	80-100 Sq.mts	1	84	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	84	
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 prefebly made of non-absorbant material.
- 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	35	
2	Office - I - Establishment	01	60 Sq. mts	1	35	
3	Office - II - Academics			0	0	
4	Confidential Room			1	27	

#### 5. Staff Facilities

Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
			No.	Area in Sq.mts	
HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	89	
Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	2	126	

#### 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	2	84	
2	Library	01	150 Sq. mts	1	320	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	2	58	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	0	00	
5	Seminar Hall	01		0	84	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	230	



### 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	92	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	78	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	37	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	37	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	20	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	0	0	
8	Power Backup Provision (Desirable)	01	--	0	0	

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)	3	90		
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	55	0		
Printers	1 Printer for every 10 computers	4	0		
Multi Media Projector	01	3	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.	0	0		
Staff Quarters	16 x 80 Sq. mts	0	0		
Canteen	100 Sq. mts	1	150		
Parking Area fro staff and students		1	400		
Bank Extension Counter		0	0		
Cooperative Stores		0	0		
Guest House	80 Sq. mts	0	0		
Transport Facility for students		0	0		
Medical Facilities(First Aid)		10	10		

### 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	960	6455	
2	Annual Addition of Books		100 to 150 books per year	86	180	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	16	16	
4	CDS		Adequate Nos	15	25	
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			10.00 a.m to 5.30 p.m.		

**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	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	30:1	

**2. Scheme of B. Pharm Course:****Semester**

3. Date of Commencement of session/ sessions for B.Pharm:	Commencement	Completion
	ODD Sem	19/06/2017
Even Sem	21/12/2017	09/05/2018

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

5. Total No. of working days 250

6. Time Table copy Enclosed: Yes

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

**B Pharm I (As per 2017-18 Academic Year)**

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	
Human Anatomy and Physiology I	45	52	45	51	17	
Pharmaceutical Analysis I	45	48	45	54	18	
Pharmaceutics I	45	45	60	60	15	
Pharmaceutical Inorganic Chemistry	45	45	60	60	15	
Communication Skills*	30	30	30	30	15	
Remedial Biology*	30	30	30	30	15	
Remedial Mathematics*	30	30	30	30	15	
Human Anatomy and Physiology II sem2	45	54	45	51	17	
Pharmaceutical Organic Chemistry I sem2	45	45	60	60	15	
Pharmaceutical Engineering sem2	45	45	45	45	15	
Computer Applications in Pharmacy* sem2	45	45	30	30	0	
Environmental Sciences* sem2	30	31	0	0	0	

**B Pharm II (As per 2017-18 Academic Year)**

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	
Pharma Engineering 3rd sem	45	45	45	45	15	
pharma Cognosy-II 3rd sem	45	49	45	45	15	
Dispensing Pharmacy 3rd sem	45	47	45	45	15	
Organic chemistry-I 3rd sem	45	45	45	45	15	
Bio- chemistry-I 3rd sem	45	47	45	48	16	
HECH 3rd sem	45	46	00	00	00	
Dispensing Pharmacy 4th sem	45	46	45	45	15	
Pharma Cology 4th sem	45	46	00	00	00	
Pharma Cognosy 4th sem	45	46	45	48	16	
Unit Operation-II 4th sem	45	45	45	45	15	
Bio-chemistry 4th sem	45	45	45	45	15	
Organic Chemistry-II 4th sem	45	45	45	45	15	

**B Pharm III (As per 2017-18 Academic Year)**

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	
H.P.C.P 5th sem	45	50	0	0	0	
Medicinal chemistry 5th sem	45	45	45	45	15	
Pharmaceutical Microbiology 5th sem	45	53	45	45	15	
Pharmacognosy 5th sem	45	48	45	45	15	
Pharmacology 5th sem	45	46	45	46	16	
P'ceutical Analysis-III 5th sem	45	45	45	45	15	
Pharmacology 6th sem	45	46	45	45	15	
Pharmacognosy 6th sem	45	45	45	45	15	
Pharmaceutical Biotechnology 6th sem	45	48	45	48	16	
Forensic Pharmacy 6th sem	45	50	0	0	0	
P'ceutical Analysis-IV 6th sem	45	45	45	45	15	
Medicinal Chemistry-II 6th sem	45	46	45	45	15	

**B Pharm IV (As per 2017-18 Academic Year)**

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 technology 7th sem	45	46	45	48	16	
Pharmacology 7th sem	45	47	45	45	15	
Medicinal Chemistry 7th sem	45	47	45	45	15	
D.F.D. 7th sem	45	47	45	45	15	
Pharma cognosy 7th sem	45	50	45	45	15	
Clinical Pharmacy 8th sem	45	45	45	45	15	
Medicinal Chemistry 8th sem	45	46	45	45	15	
D.F.D. 8th sem	45	46	45	45	15	
Pharmaceutical Technology 8th sem	45	45	45	45	15	
Pharmacognosy 8th sem	45	46	45	45	15	
Agronomy and Forestry 7th sem	45	48	0	0	0	
Hospital Management and Medical Tourism (Elective) 8th sem	45	46	0	0	0	

**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	0	0	01
Seminars	0	0	0
Workshops	2	0	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
<b>Published</b>	1	8	0	0	0	04
<b>Presented</b>	0	0	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	04/12/2017	18/12/2017	26/03/2018	14/05/2018	26/03/2018	14/05/2018	
II B. Pharm	24/08/2017	23/09/2017	26/03/2018	04/04/2018	26/03/2018	04/04/2018	
III B. Pharm	24/08/2017	23/09/2017	26/03/2018	04/04/2018	26/03/2018	04/04/2018	
IV B. Pharm	24/08/2017	23/09/2017	26/03/2018	04/04/2018	26/03/2018	04/04/2018	

**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	03	12	12	08	15	07	05	08	
II B. Pharm	06	08	17	16	07	07	03	02	
III B. Pharm	02	08	15	14	20	18	04	01	
IV B. Pharm	08	08	06	11	06	01	00	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	
			I		II		III		IV				
			Th	Pr	Th	Pr	Th	Pr	Th	Pr			
1	Anootai Ashokrao Basunathe	Communication skill 1 <sup>st</sup> sem	0	2	0	0	0	0	0	0	2		
		Remidial Biology 1 <sup>st</sup> sem	2	4	0	0	0	0	0	0	0		6
		Pharmacycognosy 7 <sup>th</sup> sem	0	3	0	0	0	0	0	0	0		3
2	Basthia Shahnzjahan Kasabhai	Pharmaceutical 1 <sup>st</sup> sem	0	8	0	0	0	0	0	0	8		
		Pharma Technology 7 <sup>th</sup> sem	0	0	0	0	0	0	0	0	6		6
3	Mrs. Bina Aghera	HAP 1 <sup>st</sup> Sem	1	0	0	0	0	0	0	0	1		
		Pharmacognosy 3 <sup>rd</sup> sem	0	0	3	3	0	0	0	0	6		
		Pharmacognosy 5 <sup>th</sup> Sem	0	0	0	0	3	3	0	0	6		
		Biotechnology 5 <sup>th</sup> sem	0	0	0	0	1	3	0	0	4		
4	Ms.Ishita Vishal Bhuvu	HAP 1 <sup>st</sup> sem	0	4	0	0	0	0	0	0	4		
		Analysisi 1 <sup>st</sup> sem	0	8	0	0	0	0	0	0	8		
5	Mrs. Khyati Paragkumar Bhupta	HAP 1 <sup>st</sup> Sem	2	0	0	0	0	0	0	0	2		
		Med.Chem. 5 <sup>th</sup> Sem	0	0	0	0	2	3	0	0	5		
		Med. Chem. 7 <sup>th</sup> Sem	0	0	0	0	0	0	3	6	9		
6	Ms. Kinnari Hitendrabhai Dave	Communication Skill 1 <sup>st</sup> sem	1	2	0	0	0	0	0	0	3		
		Inorganic Chem. 1 <sup>st</sup> sem	0	4	0	0	0	0	0	0	4		
		Bio Chem. 3 <sup>rd</sup> Sem	0	0	0	4	0	0	0	0	4		
		HPCP	0	0	0	0	2	0	0	0	2		
7	Mr.. Parsania Kishan Jitendrakumar	Pharmaceutical 1 <sup>st</sup> sme	0	8	0	0	0	0	0	0	8		
		DFD 7 <sup>th</sup> sem	0	0	0	0	0	0	0	6	6		
8	Ms. Priyanka Chandubhai Sojitra	Pharmacognosy 3 <sup>rd</sup> Sem	0	0	0	4	0	0	0	0	4		
		Physical Pharmacy 3 <sup>rd</sup> sem	0	0	0	4	0	0	0	0	4		
		Biotechnology 5 <sup>th</sup> sem	0	0	0	0	0	3	0	0	3		
		Pharmacognocny 5 <sup>th</sup> sem	0	0	0	0	0	3	0	0	3		
9	Mr. RAVI VALLABHDAS KANERIA	HAP 1 <sup>st</sup> Sem	0	8	0	0	0	0	0	0	8		
		Med. Chem 7 <sup>th</sup> sem	0	0	0	0	0	0	0	6	6		
10	Dr. Saisivam S	Pharmaceutics 1 <sup>st</sup> sem	2	0	0	0	0	0	0	0	2		
		Bio Chemistry 3 <sup>rd</sup> sem	0	0	1	0	0	0	0	0	1		
		Bio Technology 5 <sup>th</sup> Sem	0	0	0	0	2	0	0	0	2		
11	Dr. SandipKumar Patel	Physical Pharmacy 3 <sup>rd</sup> sem	0	0	3	4	0	0	0	0	9		
		DFD 7 <sup>th</sup> sem	0	0	0	0	0	0	3	6	9		
12	Mr. Sumit Chakraborty	Pharmaceutics 1 <sup>st</sup> sem	1	0	0	0	0	0	0	0	1		
		Bio Chemistry 3 <sup>rd</sup> sem	0	0	0	4	0	0	0	0	4		
		HPCP 5 <sup>th</sup> sem	0	0	0	0	1	0	0	0	1		
		Technology 7 <sup>th</sup> sem	0	0	0	0	0	0	3	6	9		
13	Mr. Sunil Baile	Cognosy 7 <sup>th</sup> sem	0	0	0	0	0	0	3	6	9		
		Elective 7 <sup>th</sup> sem	0	0	0	0	0	0	3	0	3		
14	Mr. TEJASKUMAR JIVANLAL VACCHANI	Analysis 1 <sup>st</sup> sem	0	4	0	0	0	0	0	0	4		
		Pharmacology 5 <sup>th</sup> sem	0	0	0	0	0	3	0	0	3		
		Pharmacology 7 <sup>th</sup> sem	0	0	0	0	0	0	0	6	6		
15	Ms. Tixa Ratleshbhai Lakhiani	Inorganic 1 <sup>st</sup> sem	0	8	0	0	0	0	0	0	8		
		Organic Chem. 3 <sup>rd</sup> sem	0	0	2	4	0	0	0	0	6		
16	Ms. Vibhuti A Rabadiya	Analysis 1 <sup>st</sup> sem	3	4	0	0	0	0	0	0	7		
		Phathophysiology 3 <sup>rd</sup> sem	0	0	3	0	0	0	0	0	3		
		Analysis 5 <sup>th</sup> sem	0	0	0	0	3	3	0	0	6		
17	Ms. Ram Payal	HAP 1 <sup>st</sup> sem	0	4	0	0	0	0	0	0	4		
		Organic Chemistry 3 <sup>rd</sup> sem	0	0	1	4	0	0	0	0	5		
		Pharmacology 7 <sup>th</sup> sem	0	0	0	0	0	0	3	6	9		
18	Ms. Krupa Vyas	Inorganic 1 <sup>st</sup> sem	3	4	0	0	0	0	0	0	7		
		Bio Chem. 3 <sup>rd</sup> Sem	0	0	2	0	0	0	0	0	2		
		Pharmacology 5 <sup>th</sup> sem	0	0	0	0	3	3	0	0	6		

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared	13	8	14
No of Student Qualified	2	1	01
Percentage	15	12	07

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

Events	Details For thr previous Year
No of Industrial Visits	1
Insdustrials Tour	1
Industrial Training	7
No of resourse persons from the Industry for Guest Lectures	0
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	17	8	02
% Percentage	100	80	100

**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	Dr. S.Saisivam	Principal/Director	M Pharm, PHD,	21/07/2008	24 Yrs	1267A1		
2	Dr. SandipKumar Patel	Associate Professor	M Pharm, PHD,	01/9/2012	11 Y 4 M	G26518		
3	Sumit Chakraborty	Associate Professor	M Pharm, Ph.d Pursuing	15/07/2008	10 Yrs	A7458		
4	Sunil Baile	Associate Professor	M Pharm, Ph.d Pursuing	08/12/2008	9 Y 8 M	103405		
5	Bina Aghera	Associate Professor	M Pharm, Ph.d Pursuing	01/05/2009	9 Y 3 M	G-27132		
6	Vibhuti A Rabadiya	Associate Professor	M Pharm, Ph.d Pursuing	16/12/2011	6 Y 7 M	G-40566		
7	Anootai Ashokrao Basunathe	Associate Professor	M Pharm	01/01/2015	6 Yrs	99767		
8	Priyanka Chandubhai Sojitra	Assistant Professor	M Pharm	01/02/2016	2 Y 6 M	G-47643		
9	Tejaskumar jivanlal vacchani	Assistant Professor	M Pharm	14/03/2016	2 Y 5 M	G-39773		
10	Ravi vallabhdas kaneria	Assistant Professor	M Pharm,	14/03/2016	2 Y 5 M	G38477		
11	Khyati Paragkumar Bhupta	Assistant Professor	M Pharm	14/3/2016	2 Y 5 M	G-46070		
12	Kinnari Hitendrabhai Dave	Assistant Professor	M Pharm	26/05/2016	2 Y 2 M	G-56168		
13	Tixa Rattleshbhai Lakhani	Assistant Professor	M Pharm	24/04/2017	1 Y 3 M	G-61777		
14	Parsania Kishan Jitendrakumar	Assistant Professor	M Pharm	2/11/2017	9 Months	G-42135		
15	Ishita Vishal Bhuva	Assistant Professor	M Pharm	02/11/2017	9 Months	G-51917		
16	Basthia Shahnzjahan Kasabhai	Assistant Professor	M Pharm	02/11/2017	9 Months	G-63094		
17	Ram Payal	Assistant Professor	M Pharm	22/2/2018	Months	G-63459		
18	Vyas Krupa	Assistant Professor	M Pharm	18/06/2018	1 Month	G54031		

## 2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
00	00	16		2		1	Part Time - Maths

## 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	NA	1	NA	1	NA	1	1
Pharmaceutical Chemistry	1	NA	2	NA	3	NA	4	0
Pharmaceutical Analysis	1	NA	--	NA	--	NA	1	5
Pharmacology	1	NA	2	NA	3	NA	4	0
Pharmacognosy	1	NA	2	NA	3	NA	3	2
Pharmaceutics	1	NA	2	NA	3	NA	4	10
<b>Total</b>	<b>6</b>	<b>NA</b>	<b>9</b>	<b>NA</b>	<b>13</b>	<b>NA</b>	<b>17</b>	<b>18</b>
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	1	
	Asst. Professor	1	3	
	Lecturer	4	7	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	1	
	Lecturer	4	4	
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	0	
	Lecturer	3	0	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	2	
	Lecturer	2	0	

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

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

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

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
	Duration of 10 year and above	
Dr. S. Saisivam Dr.Sandip patel Dr.Bhavin Sutariya Mr. Sumit Chakroborty Mr. Sunil Baile Mr. Bina Aghera Miss.Vibhuti Sanghani Miss.Vibhuti Chhatrala Miss.Anootai Basunathe	Duration of 5 year and above	50
Miss.Vuas Krupa Miss.Tixa.R.Lakhlani Mr.Ravi.V.Kaneria Mr.Tejaskumar.J.Vacchani Miss, Basathia Shahnaz, Miss.Priyanka.C.Sojitra Miss.Kinnari.H.Dave Mrs, Bhuva Ishita, Miss.Khyati.N.Bhagdev, Mr. Parsaniya Kishan, Mrs, Ram Payal	Less than 5 years	50

**7. Details of Faculty Turnover**

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mr.Sibaji Sarkar Mr.Dillip Dash Mr.Sujit Debnath Mrs.Monalisha Debnath Miss.Monika Kakadiya Mr.Ashwin Agola Mr.Lalji Valaki Mr.Jaydip Kumbhani, Dr. Bhavin Sutariya, Miss Sinhar Mina, Mr. Bhavesh Khimani, Miss Sonal Kanani	% of faculty retained in last 3 yrs	Yes	No	No	No

**8. Number of Non-teaching staff available for B. Pharm course for intake of 60 students:**

SI No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	3 BSC	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	5 12th	
3	Office Superintendent	1	Degree	1 Diploma Industrial E	
4	Accountant	1	Degree	1 B.Com, L.L.B	
5	Store keeper	1	D. Pharm/ Degree	1 L.L.B	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 BCom PGDCA	
7	First Division Assistant	1	Degree	1 BA	
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	3 8th	
10	Cleaning personnel	Adequate	---	3 5th	
11	Gardener	Adequate		1 5th	

**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	Dr. Saisivam S	B Pharm, M Pharm, PHD,	Principal/Director	48276	11000	49975	2414	0	1700	200	15000	1800	18660100007994	ABQPS1421G	GJ/43626/38	96364	
2	Dr. SandipKumar Patel	B Pharm, M Pharm, PHD,	Associate Professor	39678	9000	8495	1984	0	500	200	0	0	18660100006880	ASUPP5775H	00	59457	
3	Sumit Chakraborty	B Pharm, M Pharm,	Associate Professor	18581	6000	2865	929	0	500	200	0	1800	18660100007930	ALAPC6001A	GJ/43626/33	26875	
4	Sunil Baile	B Pharm, M Pharm,	Associate Professor	18581	6000	2865	929	0	500	200	0	1800	18660100008226	ASTPB6019P	GJ/43626/48	26875	
5	Bina Aghera	B Pharm, M Pharm,	Associate Professor	18070	6000	1460	904	0	500	200	0	1800	18660100008423	BDBPM1312C	GJ/43626/54	24934	
6	Anootai Ashokrao Basunathe	B Pharm, M Pharm,	Associate Professor	15600	0	780	780	0	500	200	0	0	18660100018300	CFXPB5043J	00	17460	
7	Vibhuti A Rabadiya	B Pharm, M Pharm,	Associate Professor	16550	2000	113	828	0	500	200	0	0	18660100010562	EEFPS9142A	00	19791	
8	TEJASKUMAR JIVANLAL VACCHANI	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	30537598530	ATYPV3290N	00	14800	
9	Priyanka Chandubhai Sojitra	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	66025091138	DAWPP8783G	00	14800	
10	RAVI VALLABHDAS KANERIA	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	03550100016712	DLNPK9649L	00	14800	
11	Khyati Paragkumar Bhupta	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	780	0	500	200	0	0	18660100016098	CJNPB9184Q	00	17460	
12	Kinnari Hitendrabhai Dave	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	3496572573	BBMPD6997H	00	14800	
13	Tixa Ratleshbhai Lakhani	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	18660100017939	ANOPL1629D	00	14800	
14	Parsania Kishan Jitendrakumar	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	31784232870	BIAPP1819D	00	14800	
15	Ishita Vishal Bhuva	M Pharm, B Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	32499515254	CGOPB2142L	00	14800	
16	Basthia Shahnzjahan Kasabhai	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	32378584726	BXWPB1786N	00	14800	
17	Ram Payal K.	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	18660100018734	GXSPK3412F	00	14800	
18	Vyas Krupa H	B Pharm, M Pharm,	Asstt. Professor	15000	0	0	0	0	0	200	0	0	18660100018803	AWIPV2193F	00	14800	

**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
Mr. Joshi Dipak	Laboratory Assistants	12th	23/01/2018	6 M		
Ms. Bhatt Manishaben D.	Librarian	M. L. I. Sc.	03/04/2005	13 Y 3 M		
Mrs. Makavana Vijayaben A.	Peon	8th	01/09/2005	13 Y 10 M		
Mr. Doshi Niraj	Accountant	Diploma Industrial Electronics	02/08/2007	11 Y		
Mr. Somani Paras Y.	Office Superintendent	(B.Com)	16/06/2007	11 Y 1 M		
Mrs. Chudasama Neemuben	Peon	5th	01/06/2001	16 Y		
Mr. Solanki Bipinbhai M	Peon	8 th	25/11/2011	6 Y 8 M		
Mr. Milan A joshi	Computer Data Operator	BCom PGDCA	01/12/2011	6 Y 7 M		
Vikhas B.rathod	Laboratory Assistants	9th	01/08/2017	1 Y		
Ms. Rakholiya Khushbu C.	Laboratory Technician	BRS	01/07/2018	1 month		
Pithiya Rasila K.	Laboratory Technician	BRS	01/07/2018	1 month		
Ms. Patel Shefali Amitbhai	Laboratory Technician	BSC	04/08/2018	Newly Joined		
Menaben Ranva	Cleaning personnel	5th	20/03/2017	1 Y 4 M		
Jyotsanaben Parghi	Cleaning personnel	4th	20/03/2017	1 Y 4 M		
Vanitaben Pardhi	Cleaning personnel	5th	20/03/2017	1 Y 4 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**

<b>Records Maintained (Essential)</b>			
<b>Sl. No.</b>	<b>Records</b>	<b>Yes/No</b>	<b>Remarks of the Inspectors</b>
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	
8947656	6225980	2721676	8490131	5934131	2556000	Auditing ongoing			

**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	26000	26472	Chemicals	70000	76736	Chemicals			
Glassware	5000	6300	Glassware	5000	4500	Glassware			
Equipment	200000	181950	Equipment	7000	7810	Equipment			
Books	10000	11533	Books	10000	10876	Books			
Journals	15000	18000	Journals	12000	23000	Journals	Auditing ongoing		

\*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	20	Yes	
3	Sahli's haemocytometer	20	20	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	16	Yes	
8	Models for various organs	0	1	Yes	
9	Specimen for various organs and systems	0	1	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	20	Yes	
20	Sherrington Drum	10	20	Yes	
21	Perspex bath assembly (single unit)	10	20	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	15	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	10	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	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	36	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	36	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	29	Yes	
14	Eye piece micrometer	15	37	Yes	
15	Stage micrometer	20	36	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	20	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	6	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	2	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	28	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	40	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	5	Yes	
4	Stage and eye piece micrometers	5	15	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	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	1	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	2	Yes	
25	Collapsible Tube Crimping Machine	1	2	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	6	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	

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	30	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	40	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	0	No	
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	1	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. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	2	Yes	
2	Digital pH meter	1	2	Yes	
3	UV- Visible Spectrophotometer	1	2	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	2	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	2	Yes	
9	Conductivity meter	1	2	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	2	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:**

<b>Compliance of the last recommendations by Inspectors</b>
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<b>Specific observations if not compiled</b>
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<b>Signature of Inspectors:</b>	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**