

**Tracking Number: SIF/2017/100316**

**PHARMACY COUNCIL OF INDIA**

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

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

**(SIF-B)**

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

*To be filled up by inspectors*

**Inspection No. :**

**Date of Inspection:**

**FILE No.**

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

**2.**

**PART-1**

**A-GENERAL INFORMATION**

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**A - I.1**

<b>Name of the Institution</b>	Siddhi Vinayaka Institute of Technology & Sciences
<b>Complete Postal address:</b>	Near Dindyal Awaas Yojna, Mangala, Bilaspur.
<b>Telephone Number with STD Code</b>	07752 217578
<b>Fax No</b>	07752222010
<b>Email</b>	svits_bilaspur@yahoo.com
<b>Year of Establishment</b>	2009
<b>Status of the course conducting body</b>	Society

**(Enclose copy of Registration documents of Society/Trust)**

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**A - I.2**

<b>Name of the Society/Trust/Management (attach documentary evidence)</b>	Siddhi Vinayaka Educational Society
<b>Address</b>	Bajpai Chambers, Rajendra Nagar Chowk, Bilaspur (C.G.) 495001
<b>Telephone Number with STD Code</b>	07752 217578
<b>Fax No</b>	07752222010
<b>Email</b>	svits_bilaspur@yahoo.com

Website www.svits.edu.in

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**A - I.3**

**Name of the Person to be contacted by phone** VINAYA DWIVEDI  
**Designation** Treasurer  
**Address** Near Dindayal Awaas Yojna, Mangala, Bilaspur (C.G.) 495001  
**STD Code** 07752  
**Telephone Number**  
**Office** 07752217578  
**Residence** 217578  
**Mobile** 9893112141  
**Fax No** 07752222010  
**Email** vinayadwivedi@gmail.com

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**A - I.4**

**Name of the Head of the Institution** Dr SIVA SHONKAR NAYAK  
**Address** Near Dindayal Awaas Yojna, Mangala, Bilaspur (C.G.) 495001

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**Signature of the Head of the Institution**

**Signature of the Inspectors**

**A - I.5**

**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL**

**a. DETAILS OF AFFLIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2017-18	974599	12/06/2017	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
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		<b>d</b>				
<b>B Pharm</b>	2017-18	<b>Approved Letter No &amp; Date</b>	01.097MINUTES OF CC PCI,20/JUN/15	42 26/03/13	CSVTU/Affil.2017-18/1135,15/05/2017	
		<b>Approved Intake</b>	60	60	60	
		<b>Actually Admitted</b>	60	60	60	

**c. STATUS OF APPLICATION**

<b>COURSES INSPECTED FOR</b>				
<b>Course</b>	<b>Extension of Approval</b>	<b>Increase in Intake of Seates</b>	<b>Current Intake</b>	<b>Proposed increase in Intake</b>
<b>B Pharm</b>	Yes	No	60	60

Note: Enclose relevant documents

**A - I.6**

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

If yes, give status No

**A - I.6 a**

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

**Examining Authority:**

**Degree Course**

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

The Registrar Chhattisgarh Swami Vivekanand Technical University, North Park Avenue, Sector " 8, Bhilai " 490 009.

**Signature of the Head of the Institution**

**Signature of the Inspectors**

## B - DETAILS OF THE INSTITUTION

### B - I.1

Name of the Principal

Dr SIVA SHONKAR NAYAK

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	27	
	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	13/01/2014	COMPLIED	Yes	No

\* Enclose Documents

### B - I.3

Status of Governing Council	Society
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
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<b>Teaching Staff</b>	<b>AICTE/UGC/State Govt.</b>	Yes	No	No	No	
<b>Non-Teaching Staff</b>	<b>State Government</b>	Yes	No	No	No	

### B - I.5

#### B Pharm Course: Admission statement for the past three year

<b>ACADEMIC YEAR</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
<b>Sanctioned</b>	60	60	60
<b>No. of Admissions</b>	35	60	60
<b>Unfilled Seats</b>	25	0	0
<b>No of Excess Admission</b>	0	0	0

### B - I.6

#### Academic information: Percentage of UG results for the past three years based on University Calender

<b>ACADEMIC YEAR</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
<b>1st Year</b>	90	100	
<b>2nd Year</b>	100	100	
<b>3rd Year</b>	95	100	
<b>Final Year</b>	100	100	
<b>Pass % (Final Year)</b>	100	100	

### B - II

#### Co-Curricular Activities / Sports Activities

<b>Whether college has NSS Unit</b>	No
<b>If no give reasons</b>	Under process
<b>NSS Program Officer's Name</b>	
<b>Programme Conducted Details</b>	Blood Donation Camp, Annual Sports, Pharmacy Week, Pharmacist Day, Diabetes and hypertension checkup camp, SWASTHYA JAGRUKTA SHIVIR, National Seminar Science Programm
<b>Whether students participating in University level cultural activities/Co-curricular/Sports</b>	Yes

<b>activities</b>	
<b>Physical Instructor</b>	Available
<b>Sports Ground</b>	Individual
<b>Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course</b>	Yes
<b>Organization/Institution/Trust/Society Name</b>	
<b>Complete Postal Address.</b>	
<b>Telephone No.</b>	
<b>Nature of Association</b>	

**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**

<b>Receipts</b>			<b>Expenditure</b>			<b>Remarks of the Inspector</b>
<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount</b>	<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount</b>	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	7323600.00	1.	Building	3753000.00	
3.	Library Fee	0.00	2.	Equipment	105000.00	
4.	Sports Fee	0.00	3.	Others	0.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	2868400.00	1.	Salary	5735000.00	
			2.	Maintenance Expenditure		
				i. College	61000.00	

			ii. Others	80000.00	
			3. University Fee	100000.00	
			4. Apex Bodies Fee	0.00	
			5. Government Fee	200000.00	
			6. Deposit held by the College	0.00	
			7. Others	0.00	
			8. Misc. Expenditure	158000.00	
	<b>Total</b>	<b>10192000.00</b>	<b>Total</b>	<b>6334000.00</b>	

**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. Built up Area 2821**
- mts Amenities and Circulation Area 375**

#### **2. Class Rooms**

<b>Total Number of Class rooms provided at the end of 4 Year Course</b>
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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)	360	

[\* 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	930	
2	Pharmaceutics	03 Laboratories	2	186	
3	Pharmaceutical Chemistry	02 Laboratories	2	186	
4	Pharmaceutical Analysis	01 Laboratory	1	93	
5	Pharmacology	02 Laboratories	2	186	
6	Pharmacognosy	01 Laboratories	2	186	
7	Pharmaceutical Biotechnology	01 Laboratory	1	93	
8	Preparation Room for each lab	10 sq mts (minimum)	10	100	
9	Area of the Machine Room	80-100 Sq.mts	1	90	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	90	
11	Store Room I	1 (Area 100 Sq mts)	1	70	
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 skins Drainage should be efficient.
- Balance room should be attached to the cocerned 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	30	



3	Office - II - Academics			1	30	
4	Confidential Room			1	10	

#### 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	1	25	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	1	50	

#### 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	0	0	
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	90	
5	Seminar Hall	01		1	132	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	50	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per	Requirements as per	Available		Remarks/Deficiency
				No.	Area in	

S. No.	Item	Norms (in Number)	Norms (in Area)	No.	Sq.mts	Remarks
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	25	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	25	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	1	
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	500	
8	Power Backup Provision (Desirable)	01	--	1	1	

#### 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	20	20	

	& PG)			
Printers	1 Printer for every 10 computers	5	5	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	1	1	

#### 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	propose d in future	
Staff Quarters	16 x 80 Sq. mts	0	0	propose d in future	
Canteen	100 Sq. mts	1	100		
Parking Area fro staff and students		1	200		
Bank Extension Counter		0	0	propose d in future	
Cooperative Stores		0	0	propose d in future	
Guest House	80 Sq. mts	0	0	propose d in future	
Transport Facility for students		7	7		
Medical Fecilities(First Aid)		1	1		

#### 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	150	1500	481	3753	

	Books		adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy			
2	Annual Addition of Books		100 to 150 books per year	61	573	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	6	90	
4	CDS		Adequate Nos	50	50	
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	09:30am to 05:00pm				

#### 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	20:1	

##### 2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
05/07/2017	02/03/2018

##### 4. Vacation

	No of Days		No of Days
Summer :	30	Winter :	15

##### 5. Total No. of working days

190

##### 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	
H.A.P- 1	3	3	4	4	1	

Pharmaceutical Analysis- I	3	3	4	4	1	
Pharmaceutics -I	3	3	4	4	1	
Pharmaceutical Inorganic- I	3	3	4	4	1	
Communication Skill	2	2	2	2	1	
Remedial Mathematics/Biology	2	2	2	2	1	
H.A.P.- II	3	3	4	4	2	
Pharmaceutical Organic Chemistry	3	3	4	4	2	
Biochemistry	3	3	4	4	2	
Pathophysiology	3	3	0	0	2	
Computer Application in Pharmacy	3	3	2	2	2	
Environmental Science	3	3	0	0	2	

#### 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	
Pharmaceutics - IV (Physical Pharmacy - I)	5	5	3	3	3	
Pharmaceutical Chemistry - IV (Organic - III)	5	5	3	3	3	
Pharmacognosy - II	5	5	3	3	3	
Pharmaceutical Analysis-I	5	5	3	3	3	
Computer Application	5	5	3	3	3	
Mathematics	5	5	0	0	5	
English Communication-II	5	5	0	0	5	
Pharmaceutics - V (Physical Pharmacy - II)	5	5	3	3	3	
Pharmaceutics - VI (Pharma Engn. - I)	5	5	3	3	3	
Pharmaceutical Biochemistry	5	5	3	3	3	
Pharmaceutical Microbiology	5	5	3	3	3	

#### B Pharm III

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutics – VII (Pharma Engn. - II)	5	5	3	3	3	
Medicinal Chemistry - I	5	5	3	3	3	
Medicinal Chemistry - II	5	5	3	3	3	
Pharmacognosy – III	5	5	3	3	3	
Pharmacology – I	5	5	3	3	3	
Pharmaceutics-IX (Pharma Tech - I)	5	5	3	3	3	
Pharmacology - II	5	5	3	3	3	
Pharmaceutical Analysis-II	5	5	3	3	3	
Pharmaceutical Biotechnology	5	5	3	3	3	

**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	
Pharmaceutics IX (Pharmaceutical Technology I)	5	5	4	4	5	
Pharmaceutics X (Pharmaceutical Jurisprudence)	5	5	0	0	5	
Pharmaceutical Chemistry	5	5	0	0	5	





I B. Pharm	04/09/20 17	04/09/20 17	09/10/20 17	09/10/20 17	09/12/20 17	09/12/20 17	
II B. Pharm	04/09/20 17	04/09/20 17	02/10/20 17	02/10/20 17	01/12/20 17	01/12/20 17	
III B. Pharm	04/09/20 17	04/09/20 17	17/10/20 17	17/10/20 17	13/11/20 17	13/11/20 17	
IV B. Pharm	13/10/20 14	13/10/20 14	17/11/20 14	17/11/20 14	17/11/20 14	17/11/20 14	

**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	20.00	60.00	40.00	0.00	0.00	0.00	0.00	0.00	
II B. Pharm	20.00	32.00	12.00	0.00	0.00	0.00	0.00	0.00	
III B. Pharm	25.00	36.00	11.00	0.00	0.00	0.00	0.00	0.00	
IV B. Pharm	20.00	35.00	15.00	0.00	0.00	0.00	0.00	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	
			I		II		III		IV				
			Th	Pr	Th	Pr	Th	Pr	Th	Pr			
1	Dr. ADITYA TRIVEDI	D S B M Pharmaceutics &€ VII	0	0	0	0	0	0	0	0	0	8	
2	Dr. ALOK SAHU	PHARMACOLOGY III	0	0	0	0	0	0	3	6	9		
3	Dr. ARUN KUMAR SINGH PARIHAR	Pharma Chem I Pharmaceutics VII	5	3	0	0	0	0	0	0	8	8	
4	Dr. Bhagyashree R Dhumal	PHARMACEUTICAL ANALYSIS I	0	0	3	6	0	0	0	0	9		

5	Dr. GOURI SHANKAR BIRTIA	PHARMACEUTICS IX PHARMACEUTICS VII	0 0	0 0	0 0	0 0	0 5	0 4	5 0	4 0	9 9
6	Dr. Kiran Surendra Bodakhe	PHARMACOGNOSY III	0	0	0	0	3	6	0	0	9
7	Dr. KUMAR GAURAV KURRE	H E C P PHARMACEUTICS I	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
8	Dr. LABRINA KUMAR	Pharmacognosy â€“ III Pharmacognosy II	0 0	0 0	0 5	0 3	5 0	3 0	0 0	0 0	8 8
9	Dr. Leela Rathore	Pharm. Chem-I Pharmaceutical Chemistry â€“ IV	5 0	3 0	0 5	0 3	0 0	0 0	0 0	0 0	8 8
10	Dr. NOOPUR TRIVEDI	Pharmaceutical Chemistry -II Pharmaceutical Chemistry VI	5 0	3 0	0 0	0 0	0 5	0 3	0 0	0 0	8 8
11	Dr. PUSHPENDRA K PATEL	PHARMACOLOGY III	0	0	0	0	0	0	5	4	9
12	Dr. Saket Singh Chandel	Pharmacology I	0	0	0	0	5	3	0	0	8
13	Dr. SAURABH CHATURVEDI	H A P PHARMACEUTICS II	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
14	Dr. SIVA SHONKAR NAYAK	PHARMACHEM VI PHARMACHEM VIII	0 0	0 0	0 0	0 0	5 0	0 0	0 5	0 0	5 5
15	Dr. SUMAN PAL	PHARMA CHEM I PHARMA CHEM II	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
16	Dr. VANDANA JANGHEL	PHARMACOGNOSY I PHARMACOGNOSY II PHARMACOGNOSY IV	5 0 0	4 0 0	0 5 0	0 4 0	0 0 0	0 0 0	0 0 5	0 0 4	9 9 9
17	Miss. FARHA KHAN										
18	Miss. VIBHUTI DUBEY	PHARMACEUTICS I PHARMACEUTICS VII	3 0	6 0	0 0	0 0	0 3	0 6	0 0	0 0	9 9
19	Mr. KAVI BHUSHAN SINGH CHOUHAN										
20	Mr. KIRTI KUMAR RATHORE	BIOCHEM H C P	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
21	Mr. MANISH SHESH										
22	Mrs. DOLLY DAS										
23	Mrs. MINAL HARISH HATTI	JURISPRUDENCE PHARMACOGNOSY	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
24	Mrs. NEHA JAIN	PHARMACOGNOSY	0	0	0	0	0	0	0	0	0
25	Mrs. SHILPI PRASAD	PHARMACEUTICS IV PHARMACEUTICS XI	0 0	0 0	3 0	6 0	0 0	0 0	0 3	0 6	9 9

### 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	15	30	0
No of Student Qualified	0	1	0
Percentage	00	3	00

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

Events	Details For thr previous Year
No of Industrial Visits	5
Industrials Tour	5
Industrial Training	4
No of resourse persons from the Industry for Guest Lectures	8
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	30	10
% Percentage	80	80	80

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	MANISH SHESH	Lecturer	B Pharm,	15/10/2008	8.9 + 0.0	1138		
2	SUMAN PAL	Lecturer	B Pharm,	01/10/2009	7.9 + 0.0			
3	Saket Singh Chandel	Asstt. Professor	B Pharm, M Pharm, M.B.A.,	01/07/2009	8.2 + 2.2	689		
4	Leela Rathore	Asstt. Professor	B Pharm, M Pharm,	01/07/2009	8.2 + 1.7	709		
5	ADITYA TRIVEDI	Associate Professor	B Pharm, M Pharm,	01/07/2011	6.2 + 4.6	352		
6	NOOPUR TRIVEDI	Asstt. Professor	B Pharm, M Pharm,	01/07/2011	6.2 + 3.0	350		

7	VANDANA JANGHEL	Asstt. Professor	B Pharm, M Pharm,	14/01/2013	4.6 + 0.0	8086		
8	PUSHPENDRA K PATEL	Asstt. Professor	B Pharm, M Pharm,	16/01/2013	4.6 + 0.0	9977		
9	GOURI SHANKAR BIRTIA	Asstt. Professor	B Pharm, M Pharm, M.B.A.,	18/02/2013	4.5 + 0.6	1204		
10	SIVA SHONKAR NAYAK	Principal/Director	B Pharm, PHD, M Pharm, LLB,	01/08/2013	4.1 + 25.2	3362		

## 2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
43		18		1		5	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
<b>Principal</b>	1		1		1		1	
<b>Pharmaceutical Chemistry</b>	1	4	2	2	3	3	4	2
<b>Pharmaceutical Analysis</b>	1	0	--	0	--	0	1	0
<b>Pharmacology</b>	1	2	2	1	3	1	4	2
<b>Pharmacognosy</b>	1		2		3		3	
<b>Pharmaceutics</b>	1	2	2	1	3	2	4	1
<b>Total</b>	6		9		13		17	
<b>Part Time teaching staff</b>	3		--		--		--	
<b>Remarks of the Inspection Team</b>								

\*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	9	
	Professor	4	7	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst.	1	5	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst.	1	7	
	Professor	3	1	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst.	1	8	
	Professor	2	1	
	Lecturer			

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

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

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

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
Mr. Aditya Trivedi Mrs. Noopur Trivedi Mr. Saket Singh Chandel Mrs Shilpi Prasad	Duration of 10 year and above	40
Dr. Siva Shonkar Nayak Mr. Alok Sahu Mr. Pushpendra Patel Miss Vandana Janghel Mr. Gourishankar Birtia	Duration of 5 year and above	50%
Bhagyashree R Dhumal VIBHUTI DUBEY Kiran Surendra Bodakhe	Less than 5 years	50%

**7. Details of Faculty Turnover**

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%

Mr. Saket Singh Chandel Prasad Mr. Aditya Trivedi Trivedi	Mrs. Shilpi Mrs. Noopur	% of faculty retained in last 3 yrs	Yes	No	No	No
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**8. Number of Non-teaching staff available for B. Pharm course for intake of 60 students:**

Sl No.	Designation	Required Number	Required Qualification	Available Number	Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	4	BSC BIOLOGY	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	4	12th	
3	Office Superintendent	1	Degree	1	B A	
4	Accountant	1	Degree	1	BCOM MCA	
5	Store keeper	1	D. Pharm/ Degree	0		
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0		
7	First Division Assistant	1	Degree	0		
8	Second Division Assistant	2	Degree	0		
9	Peon	2	SSLC	10	12th	
10	Cleaning personnel	Adequate	---	3	10th	
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
1	Leela Rathore	B Pharm, M Pharm,	Asstt. Professor	10258	5129	7231	718	256	
2	Saket Singh Chandel	B Pharm, M Pharm, M.B.A.,	Asstt. Professor	14242	7120	13458	1708	713	20
3	SUMAN PAL	B Pharm,	Lecturer	8500	3658	3995	595	212	
4	MANISH SHESH	B Pharm,	Lecturer	8000	0	2800	560	200	
5	KIRTI KUMAR RATHORE	B Pharm,	Lecturer	8000	0	2800	560	200	
6	LABRINA KUMAR	B Pharm, M Pharm,	Lecturer	9325	4663	6574	0	0	
7	NEHA JAIN	B Pharm,	Lecturer	8000	0	2800	560	200	
8	KUMAR GAURAV KURRE	B Pharm,	Lecturer	8500	3658	3995	595	212	
9	VANDANA JANGHEL	B Pharm, M Pharm,	Asstt. Professor	10258	5129	7231	718	256	
10	GOURI SHANKAR BIRTIA	B Pharm, M Pharm, M.B.A.,	Asstt. Professor	10258	5129	7231	718	256	

11	SAURABH CHATURVEDI	B Pharm,	Lecturer	8500	3658	3995	595	212	
12	PUSHPENDRA K PATEL	B Pharm, M Pharm,	Asstt. Professor	10258	6129	8231	718	256	
13	ADITYA TRIVEDI	B Pharm, M Pharm,	Associate Professor	18754	9377	17722	2250	937	9
14	NOOPUR TRIVEDI	B Pharm, M Pharm,	Asstt. Professor	16039	8019	15156	1925	801	
15	SIVA SHONKAR NAYAK	B Pharm, PHD, M Pharm, LLB,	Principal/Director	37000	18000	14300	3800	11000	9
16	ARUN KUMAR SINGH PARIHAR	M Pharm, B Pharm, D Pharm, DCA,	Asstt. Professor	10258	5129	7231	718	256	
17	MINAL HARISH HATTI	B Pharm,	Lecturer	8000	0	0	0	0	
18	Bhagyashree R Dhumal	B Pharm,	Asstt. Professor	12947	6473	12235	1553	648	
19	KAVI BHUSHAN SINGH CHOUHAN	B Pharm,	Asstt. Professor	10258	5129	7231	718	256	
20	SHILPI PRASAD	B Pharm,	Asstt. Professor	14242	7120	13458	1708	713	
21	FARHA KHAN	B Pharm,	Lecturer	8500	3658	3995	595	212	
22	DOLLY DAS	B Pharm,	Lecturer	8500	3658	3995	595	212	
23	ALOK SAHU	B Pharm,	Asstt. Professor	13250	5300	6950	2500	0	50
24	VIBHUTI DUBEY	B Pharm,	Asstt. Professor	10000	2400	1000	800	0	14
25	Kiran Surendra Bodakhe	B Pharm,	Asstt. Professor	13250	10000	8000	2000	0	10

**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. Suraj Lal Nageshwar	Office Superintendent	B A	15/08/2008	3		
Mr. Jay Mangal	Laboratory Assistants	12th	01/11/2009	1		
Mr. Pushkar Singh	Laboratory Assistants	12th	01/09/2008	2		
Mr. Prakash Nath Bairagi	Laboratory Assistants	12th	01/09/2008	2		
Mr. Kamal Yadav	Peon	12th	01/02/2008	3		
Mr. Manoj Wahane	Peon	10th	01/01/2009	3		
Mr. Arun	Cleaning personnel	10th	01/01/2009	4		
Mr. Tarun	Cleaning personnel	10th	01/01/2009	4		
Mr. Gopal	Gardener	5th	01/09/2008	2		
YATINDRA NATH SHRIWAS	Peon	12TH	01/09/2012	1		
LIPIKA DAS	Administrative Officer	MBA	01/10/2012	2		
RAMESWAR MANIK PURI	Peon	10	02/07/2012	5		
Mr. Israil Dan	Peon	10	10/01/2014	10		
Mr. Shatruhan Lal	Peon	10	30/07/2014	3		
Mr. Vimal Kispotta	Peon	B A	25/08/2014	3		

Mr. Avinash Pratap Singh	Laboratory Assistants	B Sc Microbiology	25/08/2014	1		
Mr. RAKESH RANJAN SONI	Accountant	BCOM MCA	01/08/2016	04		
Mrs SHYAMALI JHA	Administrative Officer	BA LLB PGDCA MSCIT	01/04/2017	10		
Mr. YOGESH KUMAR SURYAWANSHI	Laboratory Technician	BSC BIOLOGY	26/07/2016	01		
Mr. ISHWAR SAHU	Laboratory Technician	HSSCE	20/07/2015	02		
Mr SANJAY JAISWAL	Laboratory Technician	HIGHER SECONDARY ITI	21/07/2015	02		
Mr SURESH SHRIWAS	Cleaning personnel	HIGH SCHOOL	07/10/2015	03		
Miss POOJA KAWARTIYA	Laboratory Technician	HIGHER SECONDARY	20/07/2015	02		
Mrs SHILPA SAHU	Librarian	BA MA MLIB	06/01/2016	01		
Mr DEEPAK DAN	Peon	HIGH SCHOOL	15/03/2017	02		
Miss PURNIMA KHAIRWAR	Librarian	BA BLIB MLIB PGDCA	05/08/2016	03		
Mr SUBHASH CHANDRA KINLE	Peon	HIGHER SECONDARY	27/07/2016	01		
RUPESHWAR TAMRAKAR	Peon	BSC	18/07/2016	01		

**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	Standrad operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	No	

**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	
5145000	3295000	185000	5645000	3295000	285000	6050000	3295000	2850000	

**Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years**

**(Enclose purchase invoice)**

Total budget allocated	Sanctioned	Incur red	Total budget allocated	Sanctioned	Incur red	Total budget allocated	Sanctioned	Incur red	Remarks of the Inspectors*
<b>Chemicals</b>	60000	60000	<b>Chemicals</b>	70000	70000	<b>Chemicals</b>	70000	70000	

<b>Glassware</b>	5000 0	5000 0	<b>Glassware</b>	6000 0	6000 0	<b>Glassware</b>	6000 0	6000 0	
<b>Equipment</b>	20500 0	20500 0	<b>Equipment</b>	26500 00	26500 00	<b>Equipment</b>	3500 00	3500 00	
<b>Books</b>	150000	150000	<b>Books</b>	150000	150000	<b>Books</b>	150000	150000	
<b>Journals</b>	35000	35000	<b>Journals</b>	35000	35000	<b>Journals</b>	35000	35000	

\*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	17	Yes	
2	Haemocytometer with Micropipettes	20	25	Yes	
3	Sahli's haemocytometer	20	22	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	8	Yes	
7	Permanent Slides for various tissues	0	10	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	10	Yes	
10	Skeleton and bones	0	5	Yes	
11	Different Contraceptive Devices and Models	0	5	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	4	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	12	Yes	
23	Computer with LCD	1	2	Yes	
24	Software packages for experiment	1	5	Yes	
25	Standard graphs of various drugs	0	5	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	62	Yes	
2	Dissection Tray and Boards	10	13	Yes	
3	Haemostatic artery forceps	10	15	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	15	Yes	
5	Levers, 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****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	17	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D.incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	3	Yes	
22	Micro Centrifuge	1	2	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	12	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	12	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	7	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	12	Yes	
9	Magnetic Stirrers with Thermostat	10	13	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	45	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	7	Yes	
5	Brookfield™ 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	20	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™ hardness tester	1	2	Yes	
21	Pfizer type hardness tester	1	2	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	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	12	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	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	20	Yes	
2	Stalagmometer	15	20	Yes	
3	Desiccator	5	7	Yes	
4	Suppository moulds	20	25	Yes	
5	Buchner Funnels Small, medium, large	0	15	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	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

### 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	1	Yes	
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. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	0	No	
5	Digital Balance (1mg sensitivity)	1	1	Yes	

6	Nephelo Turbidity meter	1	0	No
7	Flame Photometer	1	0	No
8	Potentiometer	1	0	No
9	Conductivity meter	1	1	Yes
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No
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	1	Yes
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:**

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

Signature of the Head of the Institution

**Signature of the Inspectors**

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