

**Tracking Number: SIF/2016/100182**

**PHARMACY COUNCIL OF INDIA**

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

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

**(SIF-B)**

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

*To be filled up by inspectors*

**Inspection No. :**

**Date of Inspection:**

**FILE No.**

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

**2.**

**PART-1**

**A-GENERAL INFORMATION**

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**A - I.1**

**Name of the Institution**

Vivekanand Education Society's College of Pharmacy

**Complete Postal address:**

Hashu Advani Memorial Complex, Behind Collector Colony, Chembur (E), Mumbai-  
400 074 (Maharashtra)

**Telephone Number with STD Code**

022 61144144

**Fax No**

02225543925

**Email**

vespharm@yahoo.co.in

**Year of Establishment**

2007

**Status of the course conducting body**

Private

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

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**A - I.2**

**Name of the Society/Trust/Management**

Vivekanand Education Society

**(attach documentary evidence)**

**Address** 1st Floor, Sindhi Society, Road No.2, Chembur (E), Mumbai - 400 071 (Maharashtra)  
**Telephone Number with STD Code** 022 25227460  
**Fax No** 02225237089  
**Email** veschembur@gmail.com  
**Website** www.ves.net.in

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**A - I.3**

**Name of the Person to be contacted by phone** Dr Supriya Shrihari Shidhaye  
**Designation** Principal  
**Address** Vivekanand Education Society's College of Pharmacy, Hashu Advani Memorial Complex, Behind Collector Colony, Chembur(E), Mumbai - 400 074.  
**STD Code** 022  
**Telephone Number**  
**Office** 02261144144  
**Residence** 25543600  
**Mobile** 9920585547  
**Fax No** 02225543925  
**Email** supriya.shidhaye@ves.ac.in

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**A - I.4**

**Name of the Head of the Institution** Dr Supriya Shrihari Shidhaye  
**Address** Vivekanand Education Society's College of Pharmacy, Hashu Advani Memorial Complex, Behind Collector Colony, Chembur(E), Mumbai - 400 074.

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**Signature of the Head of the Institution**

**Signature of the Inspectors**

**A - I.5**

**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL**

**a. DETAILS OF AFFILIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2016-17	28715	06/06/2016	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-17	<b>Approved Letter No &amp; Date</b>	No. 32-666/2014-PCI/46484-87 dated 07.11.2014	Letter No. TEM.2007(279/07) TE-1 dated 30.06.2007	Aff.I/ICD/2014-15/1608 dated 13.06.2014	
		<b>Approved Intake</b>	60	60	60	
		<b>Actually Admitted</b>	60	60	60	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed increase in Intake
B Pharm	Yes	No	60	00

Note: Enclose relevant documents

**A - I.6**

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

If yes, give status

No

**A - I.6 a**

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

Separate Campus	No
Multi Institutional Campus	Yes

Examining Authority:

Degree Course

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

The Registrar University of Mumbai Fort, Kalina, Santacruz (E), Mumbai - 400 032

Signature of the Head of the Institution

Signature of the Inspectors

### B - DETAILS OF THE INSTITUTION

#### B - I.1

Name of the Principal

Dr Supriya Shrihari Shidhaye

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD		
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

#### B - I.2

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
B Pharm	11/09/2014	One Professor in Pharmaceutical Chemistry and one Associate Professor in Pharmacy to be appointed before May 2015	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	
Non-Teaching Staff	State Government	Yes	Yes	No	

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

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	60	60	60
No. of Admissions	60	60	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

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

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
1st Year	97	95	
2nd Year	83	80	
3rd Year	95	90	
Final Year	82	78	

<b>Pass % (Final Year)</b>	82	78	
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**B - II**

**Co-Curricular Activities / Sports Activities**

<b>Whether college has NSS Unit</b>	No
<b>If no give reasons</b>	The College is a unit of ` Department of Life Long Learning & Extension' of University of Mumbai and students take part in the continuing education programme.
<b>NSS Program Officer's Name</b>	
<b>Programme Conducted Details</b>	-
<b>Whether students participating in University level cultural activities/Co-curricular/Sports activities</b>	Yes
<b>Physical Instructor</b>	Not Available
<b>Sports Ground</b>	Shared
<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**

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	163000.00				
2.	Tuition Fee	28131091.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	16200.00	
4.	Sports Fee	85255.00	3.	Others	1917162.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	3645260.00	1.	Salary	21777568.00	
			2.	Maintenance Expenditure		
				i. College	246021.00	
				ii. Others	377717.00	
			3.	University Fee	105000.00	
			4.	Apex Bodies Fee	175000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	3389681.00	
			7.	Others	8668313.00	
			8.	Misc. Expenditure	0.00	
	<b>Total</b>	<b>32024606.00</b>		<b>Total</b>	<b>34739300.00</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. mts**
- |                                       |             |
|---------------------------------------|-------------|
| <b>Built up Area</b>                  | <b>5052</b> |
| <b>Amenities and Circulation Area</b> | <b>1606</b> |

**2. Class Rooms**

<b>Total Number of Class rooms provided at the end of 4 Year Course</b>					
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)	301	

[\* To accomodate 60 students]

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

SI.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10	900	
2	Pharmaceutics	03 Laboratories	3	269	
3	Pharmaceutical Chemistry	02 Laboratories	2	178	
4	Pharmaceutical Analysis	01 Laboratory	1	75	
5	Pharmacology	02 Laboratories	2	192	
6	Pharmacognosy	01 Laboratories	1	75	
7	Pharmaceutical Biotechnology	01 Laboratory	1	111	
8	Preparation Room for each lab	10 sq mts (minimum)	10	100	
9	Area of the Machine Room	80-100 Sq.mts	1	80	
10	Central Instrumentation Room	80 Sq.mts with A/ C	3	92	



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**

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

#### 4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	33	
2	Office - I - Establishment	01	60 Sq. mts	2	97	
3	Office - II - Academics			0	0	
4	Confidential Room			1	20	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	82	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	13	135	

#### 6. Meuseum, Library, Aniaml house and other Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	

1	Animal House	01	80 Sq. mts	1	100	
2	Library	01	150 Sq. mts	1	153	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	51	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	0	0	
5	Seminar Hall	01		1	135	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	243	

#### 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	62	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	75	
3	Toilet Blocks for Girls	01	24 Sq. mts	7	110	
4	Toilet Blocks for Boys	01	24 Sq. mts	7	132	
5	Drinking Water facility - Water cooler (Essential)	01	--	3	0	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	5	74	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	5	73	
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	76	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	44	0	
Printers	1 Printer for every 10 computers	6	0	
Multi Media Projector	01	5	0	
Generator (5KVA)	01	1	0	

#### 9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	64		
Staff Quarters	16 x 80 Sq. mts	7	400		
Canteen	100 Sq. mts	2	194		
Parking Area fro staff and students		1	100		
Bank Extension Counter		0	0	Many nationalised banks are available in nearest locality of the college	
Cooperative Stores		0	0		
Guest House	80 Sq. mts	1	80		
Transport Facility for students		0	0	Under consideration	
Medical Fecilities(First Aid)		1	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	1466	4972	

			of pharmacy			
2	Annual Addition of Books		100 to 150 books per year	39	305	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	6	6	
4	CDS		Adequate Nos	71	104	
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			8.30 AM - 5.30 PM		

#### 10.C.Library Staff

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	
2	Assistant Librarian	D.Lib.	1	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 : 01	20 : 01	

## 2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
07/07/2016	16/05/2017

### 4. Vacation

	No of Days		No of Days
Summer :	51	Winter :	17

### 5. Total No. of working days

180

### 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	
Physical Organic Chemistry(Sem. I)	45	46	0	0	0	
Physical Pharmacy I (Sem. I)	48	47	40	40	10	
Anatomy, Physiology & Pathophysiology I (Sem. I)	35	42	40	40	10	
Communication Skills (Sem. I)	40	41	0	0	0	
Environmental Sciences (sem. I)	35	37	0	0	0	
Computer Lab. (Sem. I)	0	0	38	38	9	
Pharmaceutical Chemistry I (sem. II)	41	42	40	40	10	

Pharmaceutics I (Sem. II)	48	48	40	40	10	
Physical Pharmacy II (Sem. II)	36	38	40	40	10	
Anatomy, Physiology & Pathophysiology II (Sem. II)	45	51	0	0	0	
Biochemistry I (Sem. II)	55	55	0	0	0	

#### B Pharm II

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Organic Chemistry-I(Sem. III)	48	64	40	48	12	
Biochemistry-II (Sem. III)	46	46	40	44	11	
Pharmaceutical Engineering-II (Sem. III)	38	38	0	0	0	
Mathematics (Sem. III)	37	40	0	0	0	
Anatomy,Physioloty & Pathophysiology-III(Sem.III)	38	39	0	0	0	
Pharmacology - I (Sem. IV)	38	38	40	40	10	
Organic Chemistry II (Sem. IV)	38	38	0	0	0	
Dispensing Pharmacy(Sem. III)	36	36	40	44	11	
Pharmaceutics II (Sem. IV)	38	38	40	40	10	
Pharmaceutical Analysis I (sem. IV)	38	41	40	40	10	
Mathematics II (Sem. IV)	36	36	0	0	0	
Microbiology (Sem. IV)	36	37	40	40	10	

#### 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	
Pharmaceutical Chemistry-II (Sem. VI)	38	45	40	40	10	
Pharmaceutical Analysis- II (Sem. VI)	45	45	40	40	10	
Pharmacognosy & Phytochemistry I (Sem. VI)	45	51	40	44	11	

Pharmaceutics-IV (Sem. VI)	36	36	40	44	11	
Organic Chemistry III (Sem. V)	60	60	40	40	10	
Cosmeticology (Sem. V)	35	37	40	44	11	
Pharmaceutical Biotechnology (Sem. V)	48	48	40	40	10	
Pharmacology II (Sem V)	45	45	0	0	0	
Pharmaceutical Management (Sem V)	36	21	0	0	0	
Hospital Pharmacy & DSM (sem VI)	36	36	0	0	0	

#### 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	
Pharmaceutical Medicinal Chemistry - III (Sem. VII)	37	45	0	0	0	
Pharmaceutical Analysis-III (Sem. VII)	36	45	40	40	10	
Pharmacognosy - III (Sem. VII)	36	41	40	52	13	
Pharmaceutics - IV (Sem. VII)	36	45	40	52	13	
Pharmaceutical Jurishprudence (Sem.VII)	42	42	0	0	0	
Pharmacology - III (Sem. VII)	36	39	40	52	13	
Pharmaceutical Chemistry-IV (Sem. VIII)	46	52	40	48	12	
Pharmacognosy & Phytochemistry - III (Sem. VIII)	47	48	40	44	11	
Pharmaceutics- V (Sem. VIII)	59	60	40	44	11	
Clinical Pharmacy (Sem.VIII)	26	26	0	0	0	
Biopharmaceutics & Pharmacokinetics (Sem.VIII)	46	48	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	2014-2015	2015-2016	2016-2017
Guest Lectures	22	34	2
Seminars	2	2	0
Workshops	2	1	2
Symposia	0	0	0

**B. Papers Presented/Published during last 3 years**

	2014-2015		2015-2016		2016-2017	
	National	International	National	International	National	International
<b>Published</b>	2	20	2	16	0	4
<b>Presented</b>	20	0	39	0	0	1

**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	03/10/2015	15/10/2015	01/03/2016	22/02/2016	07/03/2015	14/03/2015	
II B. Pharm	07/09/2015	12/10/2015	01/03/2016	22/02/2016	26/10/2015	12/10/2015	
III B. Pharm	08/09/2015	26/09/2015	01/03/2016	23/02/2016	02/03/2015	09/03/2015	
IV B. Pharm	07/09/2015	28/09/2015	01/03/2016	14/03/2016	02/03/2015	16/03/2015	

**11. Whether Evaluation of the internal assessments is Fair**

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B.Pharm	0.00	9.00	19.00	46.00	23.00	1.00	14.00	0.00	
II B.Pharm	3.00	24.00	32.00	43.00	19.00	0.00	15.00	2.00	
III B.Pharm	1.00	1.00	39.00	59.00	24.00	5.00	3.00	2.00	







		Anatomy Physiology and Pathophysiology Lab	0	12	0	0	0	0	0	0	0	0	0	0	12	
24	Mrs. Sonali Prasad Munj	Organic Chemistry I	0	0	2	0	0	0	0	0	0	0	0	0	2	
		Organic Chemistry Lab I	0	0	0	8	0	0	0	0	0	0	0	0	8	
		Pharmaceutical Chemistry III	0	0	0	0	0	0	0	2	0	0	0	0	2	

### 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	14	12	0
No of Student Qualified	7	3	0
Percentage	50	25	

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

Events	Details For thr previous Year
No of Industrial Visits	4
Insdustrials Tour	0
Industrial Training	59
No of resourse persons from the Industry for Guest Lectures	05
No. of collaboration projects with Industry	1

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared for campus interview	25	24	0
% Percentage	72	38	

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	Supriya Shrihari Shidhaye	Principal/Director	B Pharm, PHD, M Pharm,	06/07/2009	7.1 + 15.7	75890		
2	Rakesh Ravindra Somani	Professor	B Pharm, PHD, M Pharm,	01/12/2014	1.7 + 15.3	79480		
3	Deepali Manish Gangrade	Asstt. Professor	B Pharm, M Pharm,	26/08/2009	7.0 + 11.1	54460		
4	Harsha Kathpalia	Asstt. Professor	Advanced Dip. in Value & Spiritual Education, B Pharm, M Pharm,	16/07/2007	9.1 + 0.0	39307		
5	Gayatri Aggarwal	Asstt. Professor	B Pharm, M Pharm,	13/07/2009	7.1 + 7.7	44907		
6	Vidhi Jitendra Bhatia	Asstt. Professor	B Pharm, M Pharm,	01/07/2010	6.2 + 2.0	117334		
7	Gaurav Mahesh Doshi	Asstt. Professor	B Pharm, M Pharm, PHD,	01/07/2009	7.2 + 0.0	67884		
8	Sandip Prabhakar Zine	Asstt. Professor	PHD, PHD, PHD, M Pharm, B Pharm,	20/07/2009	7.1 + 2.9	76880		
9	Ojaskumar Dilipbhai Agrawal	Asstt. Professor	M Pharm, D Pharm, B Pharm,	01/07/2009	7.2 + 1.3	63320		
10	Vivek Vilasrao Nalawade	Asstt. Professor	B Pharm, M Pharm, PHD,	01/07/2010	6.2 + 1.2	86357		
11	Sonali Prasad Munj	Asstt. Professor	M Pharm, B Pharm,	01/10/2010	5.9 + 2.3	86355		
12	Keyur Vasantlal Shastri	Asstt. Professor	B Pharm, M Pharm,	01/04/2009	7.4 + 1.7	58748		
13	Rajashree Shreeram Hirlekar	Professor	M Pharm, B Pharm, PHD,	07/07/2014	2.1 + 20.4	31089		
14	Ashwini Swapnil Wani	Asstt. Professor	B Pharm, M Pharm,	01/10/2011	4.9 + 2.7	85787		
15	Ganga Srinivasan	Professor	B Pharm, PHD, M Pharm,	10/10/2011	4.9 + 14.2	103909		
16	Swati Mittal	Asstt. Professor	M Pharm, PHD, B Pharm,	01/07/2010	6.2 + 2.5	130943		
17	Pradnya Prabhakar Shinde	Asstt. Professor	B Pharm, M Pharm,	09/07/2012	4.1 + 1.0	96052		
18	Padhye Sameer Govind	Asstt. Professor	M Pharm, B Pharm, PHD,	13/08/2012	4.0 + 0.0	154047		
19	Chaitali Vibhakar Surve	Asstt. Professor	B Pharm, M Pharm,	10/07/2013	3.1 + 0.0	150581		
20	PRATIP CHASKAR	Asstt. Professor	M Pharm, B Pharm,	20/08/2013	3.0 + 2.6	85196		
21	Ramalakshmi Anand	Asstt. Professor	B Pharm, M Pharm,	18/11/2013	2.8 + -4.6	132272		
22	Bhagyashri	Asstt. Professor	B Pharm, M Pharm,	07/07/2015	1.1 + 0.0	132240		

	Surendra Parab							
23	Sunil Nana Patil	Asstt. Professor	M Pharm, B Pharm,	14/03/2016	0.4 + 0.0	131011		
24	Ruchi Singh	Asstt. Professor	M Pharm, B Pharm,	20/04/2016	0.3 + 0.0	154197		

## 2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
26		25		12		2	Part Time

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

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	0	2	0	3	0	4	32
Pharmaceutical Analysis	1	0	--	0	--	0	1	1
Pharmacology	1	0	2	0	3	0	4	16
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	0	2	0	3	0	4	15
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								

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

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

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	2	
	Asst. Professor	1	4	
			0	

	Lecturer	4		
<b>Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)</b>	Professor	1	<b>1 7 0</b>	
	Asst. Professor	1		
	Lecturer	4		
<b>Department of Pharmacology</b>	Professor	1	<b>0 4 0</b>	
	Asst. Professor	1		
	Lecturer	3		
<b>Department of Pharmacognosy</b>	Professor	1	<b>0 3 0</b>	
	Asst. Professor	1		
	Lecturer	2		

### 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
N.A.	Duration of 15 year and above	N.A.
N.A.	Duration of 10 year and above	N.A.
Dr. Supriya Shidhaye Dr. Rakesh Somani Mrs. Harsha Kathpalia Mrs. Vidhi Bhatia Mr. Keyur Shastri Mr. Gaurav Doshi Mr. Ojaskumar Agrawal Mrs. Gayatri Aggarwal Dr. Sandip Zine Mrs. Deepali Gangrade Dr. Swati Mittal Mr. Vivek Nalawade Mrs. Sonali Munj	Duration of 5 year and above	54%
Dr. (Mrs.) Ganga Srinivasan Dr. (Mrs.) Rajashree Hirlekar Mrs. Ashwini Wani Ms. Pradnya Shinde Dr. Sameer Padhye Mr. Pratip Chaskar Ms. Chaitali Surve Mrs. Ramalakshmi Anand Ms. Bhagyashree Parab Mr. Sunil Patil Ms. Ruchi Singh	Less than 5 years	46%

### 7. Details of Faculty Turnover

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

SI No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	4 B Sc PGDMLT	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	13 Diploma in Pharmacy	
3	Office Superintendent	1	Degree	1 B A	
4	Accountant	1	Degree	1 B Com	
5	Store keeper	1	D. Pharm/ Degree	1 B Com	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 B Sc Computer Sci	
7	First Division Assistant	1	Degree	0	
8	Second Division Assistant	2	Degree	3 M Com	
9	Peon	2	SSLC	5 HSC	
10	Cleaning personnel	Adequate	---	5 0	
11	Gardener	Adequate	---	2 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	Supriya Shrihari Shidhaye	B Pharm, PHD, M Pharm,	Principal/Director	60670	10000	84097	20583	300	5400	200	34000	1800	170101140170	AKLPS1646M	MH/118221/41	145668	
2	Rakesh Ravindra Somani	B Pharm, PHD, M Pharm,	Professor	46500	10000	67235	16950	300	2400	200	20000	1800	42001517497	AQMPS7388D	MH/118221/63	121385	
3	Deepali Manish Gangrade	B Pharm, M Pharm,	Asstt. Professor	30320	8000	45601	11496	300	2400	200	10000	1800	170101140264	AHDPG6053H	MH/118221/47	86117	
4	Harsha Kathpalia	Advanced Dip. in Value & Spiritual Education, B Pharm, M Pharm,	Asstt. Professor	26430	7000	39782	10029	300	2400	200	7500	1800	170101138388	AAPPL5019F	MH/118221/03	76441	

5	Gaurav Mahesh Doshi	B Pharm, M Pharm, PHD,	Asstt. Professor	20590	6000	31642	7977	300	2400	200	2000	1800	170101140169	AKHPD3580B	MH/118221/38	64909	
6	Ojaskumar Dilipbhai Agrawal	M Pharm, D Pharm, B Pharm,	Asstt. Professor	20590	6000	31642	7977	300	2400	200	4000	1800	170101140167	ANPA5954A	MH/118221/39	62909	
7	Gayatri Aggarwal	B Pharm, M Pharm,	Asstt. Professor	25430	7000	38592	9729	300	2400	200	7000	1800	170101140165	ACMPA575766H	MH/118221/43	74451	
8	Vidhi Jitendra Bhatia	B Pharm, M Pharm,	Asstt. Professor	23600	7000	36414	9180	300	2400	200	3000	1800	170101139400	AULPB8783E	MH/118221/22	73894	
9	Rajashree Shreeram Hirlekar	M Pharm, B Pharm, PHD,	Professor	46500	10000	67235	16950	300	2400	200	20000	1800	229101138478	ACZPM3802D	MH/118221/66	121385	
10	Ashwini Swapnil Wani	B Pharm, M Pharm,	Asstt. Professor	20570	6000	31618	7971	300	2400	200	4000	1800	109801508447	AEKPY3686E	MH/118221/67	62859	
11	Sandip Prabhakar Zine	PHD, PHD, PHD, M Pharm, B Pharm,	Asstt. Professor	22990	6000	34498	8697	300	2400	200	5500	1800	0170101140168	AAHPZ9468N	MH/118221/44	67385	
12	Padhye Sameer Govind	M Pharm, B Pharm, PHD,	Asstt. Professor	19740	6000	30631	7722	300	2400	200	4000	1800	170101142591		MH/118221/75	60793	
13	Ramalakshmi Anand	B Pharm, M Pharm,	Asstt. Professor	25000	0	0	0	0	0	200	0	1800	430625514	ABVPR1760Q	MH/118221/81	23000	
14	Chaitali Vibhakar Surve	B Pharm, M Pharm,	Asstt. Professor	25000	0	0	0	0	0	200	0	1800	110101102797	BWHTS9622J	MH/118221/80	23000	
15	PRATIP CHASKAR	M Pharm, B Pharm,	Asstt. Professor	50000	0	0	0	0	0	200	3000	1800	170101143271	AHYP6080B	MH/118221/79	45000	
16	Vivek Vilasrao Nalawade	B Pharm, M Pharm, PHD,	Asstt. Professor	19810	6000	30714	7743	300	2400	200	2000	1800	0170101141005	AHVPN6754A	MH/118221/61	62967	
17	Sonali Prasad Munj	M Pharm, B Pharm,	Asstt. Professor	19810	6000	30714	7743	300	2400	200	500	1800	170118000003	APNPM6894A	MH/118221/64	64467	
18	Ganga Srinivasan	B Pharm, PHD, M Pharm,	Professor	57030	10000	79766	20109	300	2400	200	30000	1800	623901542184	AAUPS0035P	MH/118221/68	137605	
19	Keyur Vasantlal Shastri	B Pharm, M Pharm,	Asstt. Professor	21390	6000	32594	8217	300	2400	200	5000	1800	170101139340	AVPPS3644C	MH/118221/18	63901	
20	Swati Mittal	M Pharm, PHD, B Pharm,	Asstt. Professor	23700	6000	35343	8910	300	2400	200	5500	1800	109801505707	AUSPM5518K	MH/118221/60	69153	
21	Pradnya Prabhakar Shinde	B Pharm, M Pharm,	Asstt. Professor	18320	6000	28941	7296	300	2400	200	3000	1800	105101204209		MH/118221/72	58257	
22	Bhagyashri Surendra Parab	B Pharm, M Pharm,	Asstt. Professor	20000	0	0	0	0	0	200	0	1800	32890290763	CEUPP0758L	MH/118221/90	18000	
23	Sunil Nana Patil	M Pharm, B Pharm,	Asstt. Professor	20000	0	0	0	0	0	200	0	1800	0229101142912	BZBPP2149E	MH/	18000	
24	Ruchi Singh	M Pharm, B Pharm,	Asstt. Professor	20000	0	0	0	0	0	1800	0	200	0109101052995	EHZTS8668N	MH/118184	20000	

**10. Whether facilities for Research / Higher studies are provided to the faculty?**

Yes  No

(Inspectors to verify documents pertaining to the above)

**11. Whether faculty members are allowed to attend workshops and seminars?**

Yes  No



(Inspectors to verify documents pertaining to the above)

**12. Scope for the promotion for faculty: Promotions**

Yes  No

**13. Gratuity Provided**

Yes  No

**14. Details of Non-teaching staff members (list to be enclosed)**

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Mrs. Kirti Bhawe	Librarian	BA M Lib	01/08/2009	09 Y		
Mrs. Soni Jagasia	Steno Grapher	B Com	01/07/2008	19 Y		
Mr. Hitesh Gunjal	Computer Data Operator	B Sc Computer Sci	18/06/2007	09Y		
Mrs. Aparna Shivsharan	Accountant	B Com	18/07/2007	09 Y		
Mr. Milind Ghadi	Office Superintendent	B A	14/01/2008	10 Y		
Mrs. Srushti Sawant	Laboratory Technician	B Sc PGDMLT	01/06/2008	09 Y		
Ms. Vrushali Malusare	Laboratory Technician	B Sc	21/11/2008	09 Y		
Mrs. Mansi Jore	Laboratory Technician	Diploma in Pharmacy	01/01/2009	10 Y		
Mrs. Sweta Kadam	Laboratory Technician	B Sc PGDCA	06/07/2009	08 Y		
Mrs. Archana Kadam	Store keeper	B Com	18/05/2009	10Y		
Ms. Deepika Karande	Second Division Assistant	M Com	24/08/2009	07 Y		
Mrs. Gayatri Vazirani	Second Division Assistant	B A	01/02/2010	07 Y		
Mrs. Heena Khithani	Second Division Assistant	B Com	01/07/2010	16 Y		
Mrs. Mittali Rathod	Laboratory Assistants	Diploma in Pharmacy	10/01/2011	06 Y		
Mr. Ashok Pawar	Librarian	M LIB	01/01/2008	19 Y		
Mr. Sanjay Raut	Laboratory Assistants	11th Std	02/01/2008	14 Y		
Mr. Subhash Shinde	Laboratory Assistants	SSC	01/01/2008	10 Y		
Mr. Malankumar Vichare	Laboratory Assistants	SSC	01/10/2009	22 Y		
Mr. Ravindra Kadam	Laboratory Assistants	HSC	16/03/2009	12 Y		
Mr. Pramod Mhatre	Laboratory Assistants	SSC	01/07/2010	09 Y		
Mr. Shirrang Pawar	Laboratory Assistants	B Com	16/03/2009	11 Y		
Mr. Vinay Pimple	Laboratory Assistants	HSC	16/03/2009	08 Y		
Mr. Sunil Mohite	Peon	HSC	01/07/2010	6 Y		
Mr. Sunil Nardekar	Peon	11th Std	01/10/2007	14 Y		
Mr. Nitin Padvekar	Laboratory Assistants	SSC	19/12/2011	29 Y		

Mr. Praduman Chauhan	Peon	SSC	20/12/2011	9 Y	
Mrs. Lalita	Cleaning personnel	0	10/10/2014	4 Y	
Mrs. Seema Zagde	Cleaning personnel	0	10/10/2014	4 Y	
Mr. Swapnil	Cleaning personnel	0	01/04/2016	3 M	
Mr. Prashant Kamble	Peon	SYB Com	13/05/2013	12 Y	
Mr. Jayesh Gorivale	Laboratory Assistants	HSC	08/07/2013	04 Y	
Mrs. Hemlata Kamble	Peon	9th Pass	21/08/2012	13 Y	
Mrs. Priyanka Singh	Laboratory Assistants	B Sc	07/01/2014	05 Y	
Mr. Yogesh Borkar	Laboratory Assistants	BA MSCIT	03/03/2014	7 Y	
Mr. Kavish Kadam	Laboratory Assistants	HSC	11/02/2014	6 Y	
Mrs. Sulochana Kadam	Cleaning personnel	0	10/10/2014	1 Y	
Mr. Vithal Varak	Gardener	5th	06/12/2011	6 Y	
Mr. Gangaram Kharat	Gardener	7th pass	06/12/2011	6 Y	
Mr. Vikas	Cleaning personnel	5th	04/08/2016	15 D	

**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. 2014-2015			Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
30252504	28967504	1285000	33370462	31220462	2150000	34096617	32596617	1500000	

**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*
<b>Chemicals</b>	100000	106902	<b>Chemicals</b>	100000	80549	<b>Chemicals</b>	187250	26365	
<b>Glassware</b>	100000	72810	<b>Glassware</b>	95000	80300	<b>Glassware</b>	187000	0	
<b>Equipment</b>	200000	39375	<b>Equipment</b>	50000	16200	<b>Equipment</b>	300000	0	
<b>Books</b>	360000	129791	<b>Books</b>	550000	136725	<b>Books</b>	550000	1258	
<b>Journals</b>	75000	84160	<b>Journals</b>	150000	96343	<b>Journals</b>	150000	86838	

\*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	Sahlí™s haemocytometer	20	25	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	49	Yes	
8	Models for various organs	0	15	Yes	
9	Specimen for various organs and systems	0	10	Yes	
10	Skeleton and bones	0	2	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	Sherringtonâ€™s Kymograph Machine / Polyrite	10	22	Yes	
20	Sherrington Drum	10	22	Yes	
21	Perspex bath assembly (single unit)	10	22	Yes	
22	Aerators	10	34	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	2	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddyâ€™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	30	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	35	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	25	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	21	Yes	
14	Eye piece micrometer	15	20	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	17	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	1	Yes	
23	Projection Microscope	1	2	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	12	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	2	Yes	
4	Analytical Balances for demonstration	5	12	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	1	Yes	

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	

2	Reflux flask and condenser single necked	20	28	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	42	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	9	Yes	
4	Stage and eye piece micrometers	5	10	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	0	10	Yes	
14	Tablet punching machine	1	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	2	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	2	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	1	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	2	Yes	
39	Humidity Control Oven	1	2	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	10	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

#### **Appratus:**

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

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

#### **Pharmaceutical Biotechnology**

#### **Equipments:**

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

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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors
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Specific obserations if not compiled
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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**