

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

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

*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.**

**2.**

**PART – I  
A - GENERAL INFORMATION**

<b>A – I.1</b> Name of the Institution: Complete Postal address:  STD code Telephone No. Fax No. E-mail	MET’s Institute of Pharmacy Bhujbal Knowledge City, Adgaon, Nashik 422003. 0253 2303515 2303203 principal_iop@bkc.met.edu
Year of starting of the course	2006
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Trust
<b>A – I.2</b> Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	Mumbai Educational Trust MET Complex, Bandra Reclamation, Bandra (W), Mumbai 022 26440096 26440155 iop@bkc.met.edu www.metbhujbalknowledgcity.ac.in
<b>A – I.3</b> Name, Designation and Address of person to be contacted by phone  STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Dr. Sanjay J. Kshirsagar MET’s Institute of Pharmacy, Bhujbal Knowledge City, Nashik 0253 2303515 -- 09370245235 2303203 sanjayjk@rediffmail.com
<b>A – I.4</b> Name and Address of the Head of the Institution	Dr. Sanjay Jayprakash Kshirsagar MET’s Institute of Pharmacy Bhujbal Knowledge City, Adgaon, Nashik
<b>A – I.4 a)</b> Whether the Jan Aushadhi Medical Store has been opened by your institution	Application forwarded

**Signature of the Head of the Institution**

**Signatures 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 up to	Receipt No	Dated	Remarks of the Inspectors
B. Pharm	2017-18	--	DD No. 266226 Date: 12/06/2017 Bank of Maharashtra	

**b. APPROVAL STATUS:**

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	2021-22	<b>Approval Letter No and Date</b>	Minutes of 02.279th Executive Committee meeting, Item No.344	TEM-2006/(329/06) Tanshi-1 Dated: 30/06/2006	CA/1681 Dated: 23/04/2015	
		<b>Approved Intake</b>	60	60	60	
		<b>Actually Admitted</b>	59	59	59	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR				
Faculty / Subject	Extension of Approval	Increase in Intake of Seats	Remarks	
			Current Intake	Proposed increase in Intake
B. Pharm	No	Yes	60	100

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 Details

Yes  No

**A – I. 6 a**

Status of the Pharmacy Course:	
Independent Building	<input checked="" type="checkbox"/>
Wing of another college	<input type="checkbox"/>
Separate Campus	<input type="checkbox"/>
Multi Institutional Campus	<input type="checkbox"/>

**Examining Authority:** Savitribai Phule Pune University, Ganeshkhind, Pune, 411007 (Maharashtra)  
**with complete postal address** Telephone No. 020-25601233  
**telephone no. and STd Code**

Signature of the Head of the Institution

Signatures of the Inspectors

**B - DETAILS OF THE INSTITUTION**

<b>B –I.1 Name of the Principal</b>		Dr. Sanjay Jayprakash. Kshirsagar			
<b>Qualification/ Experience</b>	<b>Qualification*</b>		<b>Teaching Experience Required</b>	<b>Actual experience</b>	<b>Remarks of the Inspectors</b>
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	16 years	
	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- Not applicable**

<b>Course</b>	<b>Date of last Inspection</b>	<b>Remarks of the Previous Inspection Report</b>	<b>Complied/ Not Complied</b>	<b>Intake reduced/Stopped in the last 03 years*</b>
<b>B. Pharm</b>		The Institute received approval up to 2021-22		

\* Enclose Documents

**B –I.3**

<b>Status of Governing Council:</b>	Trust
<b>Details of the Governing Body</b>	Enclosed
<b>Minutes of the last Governing council Meeting</b>	Enclosed

**B –I.4**

**Pay Scales:**

<b>Staff</b>	<b>Scale of pay</b>	<b>PF</b>	<b>Gratuity</b>	<b>Pension benefit</b>	<b>Remarks of the Inspectors</b>
<b>Teaching Staff</b>	<b>AICTE /UGC/State Govt.</b> Yes	Yes	Yes	Yes	
<b>Non- Teaching Staff</b>	<b>State Government</b> Yes	Yes	Yes	Yes	

**B –I.5**

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

<b>ACADEMIC YEAR</b>	<b>Year 2017-18</b>	<b>Year 2016-17</b>	<b>Year 2015-16</b>
<b>Sanctioned</b>	60	60	60
<b>No. of Admissions</b>	60	59	60
<b>Unfilled Seats</b>	00	00	00
<b>No. of Excess Admissions</b>	Nil	Nil	Nil

Signature of the Head of the Institution

Signatures of the Inspectors

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

ACADEMIC YEAR	Year 2017-18	Year 2016-17	Year 2015-16
1 <sup>st</sup> year	NA	91.52	98
2 <sup>nd</sup> year	NA	93.93	90
3 <sup>rd</sup> year	NA	97.11	98
Final year	NA	91.81	94
Pass % (Final Year)	NA	91.81	94

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

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Dr. Pavan Bhausahab Udavant
Programme conducted (mention details)	Villeges named Kone, Nogosali, Gaulane Dist. Nashik are adopted for overall socio economic development
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared

Signature of the Head of the Institution

Signatures 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): Not applicable**

**C .2 Please provide following Information**

<b>Receipts</b>			<b>Expenditure</b>			<b>Remarks of the Inspectors</b>
<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount</b>	<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount</b>	
<b>1.</b>	<b>Grants</b> a. Government b. Others	-- --	<b>CAPITAL EXPENDITURE</b>			
<b>2.</b>	<b>Tuition Fee</b>	2,01,28,683.00	<b>1.</b>	<b>Building</b>	67,051.00	
<b>3.</b>	<b>Library Fee</b>	--	<b>2.</b>	<b>Equipment</b>	1,65,817.00	
<b>4.</b>	<b>Sports Fee</b>	--	<b>3.</b>	<b>Others</b>	27,53,178.00	
<b>5.</b>	<b>Union Fee</b>	--	<b>REVENUE EXPENDITURE</b>			
<b>6.</b>	<b>Others</b>	10,44,084.00	<b>1</b>	<b>Salary</b>	1,49,76,193.00	
			<b>2.</b>	<b>MAINTENANCE EXPENDITURE</b>		
				<b>i</b>	<b>College</b>	6,55,841.00
				<b>ii</b>	<b>Others</b>	--
			<b>3.</b>	<b>University Fee (If any)</b>	--	
			<b>4.</b>	<b>Apex Bodies Fee</b>	2,47,500.00	
			<b>5.</b>	<b>Government Fee</b>	--	
			<b>6.</b>	<b>Deposit held by the College</b>	--	
			<b>7.</b>	<b>Others</b>	--	
			<b>8.</b>	<b>Misc. Expenditure</b>	79,42,636.00	
				<b>Total</b>	2,68,08,216.00	
	<b>Total</b>	2,11,72,767.00				

**Note: Enclose relevant documents**

**Signature of the Head of the Institution**

**Signatures of the Inspectors**

## PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm courses) : **Available**  
 a) 2.5 acres District HQ/Corporation/Municipality limit 2.5 acres  
 b) 0.5 acre for City / Metros
- b. Building : **Own**
- c. Land Details to be in name of Trust and Society **Yes**  
 Records to be enclosed
- Sale deed : **Collector's Order Enclosed**
- d. Building<sup>†</sup>:  
 i) Approved Building plan, to be enclosed : **Enclosed**
- e. Total Built Area of the college building in Sq. mts : Built up Area 4929.01  
 Amenities and Circulation Area 1785

### 2. Class rooms:

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

Class	Required Nos	Available Nos	Required Area * for each class room	Available Area in Sq.mts	Remarks of the Inspectors
B. Pharm	06	06	6 of 90 Sq. mts Or 4 of 150 sq.mts. with Public address System.	574.15	

(\*To accommodate 100 students).

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

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency
1	Laboratory Area for B. Pharm Course (12 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	11 (940.49)	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B. Pharm course	03 Laboratories 02 Laboratories 01 Laboratory 02 Laboratories 01 Laboratories 01 Laboratory 10 Laboratories *	02 (180.30) 03 (283.88 ) 01 (76.30 ) 02 (175.30) 01 (99.00 ) 01 Aseptic room (14.41)	
3	Preparation Room for each lab (One room can be shared by two labs, if it is	10 sq mts (minimum)	01 per lab (10)	
4	Area of the Machine Room	80-100 Sq.mts	01 (75.30)	
5	Central Instrumentation Room	80 Sq.mts with A/ C	01(36)	
6	Store Room – I	1 (Area 100 Sq mts)	01 (37)	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	01 (35)	

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

Signature of the Head of the Institution

Signatures of the Inspectors

† The Institutions will not be permitted to run the courses in 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 fume chamber to reduce the pollution wherever necessary.
3. The work benches should be smooth and easily cleanable preferably made of non-absorbent material.
4. The water taps should be non-leaking and directly installed on sinks. Drainage should be efficient.
5. Balance room should be attached to the concerned laboratories.

**4. Administration Area:**

Sl.No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq .mts	
1	Principal's Chamber	01	30 Sq .mts	01	31	
2	Office – I - Establishment	01	60 Sq. mts	01	153	
3	Office – II - Academics					
4	Confidential Room					

**5. Staff Facilities:**

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq mts	
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts x 4	04	40	
2	Faculty Rooms for B.Pharm course		10 Sq mts x n (n=No of teachers)	01	103	

**6. Museum, Library, Animal House and other Facilities**

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Animal House	01	80 Sq mts	01	77	
2	Library	01	150 Sq mts	01	180	
3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)	01	50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	250 seating capacity	
5	Seminar Hall	01		01	176	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	300 plants of 57 varieties	

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Signatures of the Inspectors

**7. Student Facilities:**

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq .mts	
1	Girl's Common Room (Essential)	01	60 Sq. mts	01	76	
2	Boy's Common Room (Essential)	01	60 Sq. mts	01	80	
3	Toilet Blocks for Boys	01	24 Sq. mts	03	63.88	
4	Toilet Blocks for Girls	01	24 Sq. mts	03	62.50	
5	Drinking Water facility – Water Cooler (Essential).	01		03	Available	
6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	01	2181	
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	01	3032	
8	Power Backup Provision (Desirable)	01		01	Available	

**8. Computer and other Facilities:**

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer Room for B.Pharm Course	01 (Area 75 Sq mts)	01	75	
Computer (Latest Configuration)	1 system for every 10 students	56	--	
Printers	1 printer for every 10 computers	05	--	
Multi Media Projector	01	04	--	
Generator (5KVA)	01	01	--	

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Signatures of the Inspectors



### 9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	01	156	--	
Staff quarters	16 x 80 Sq. mts	10	3032	--	
Canteen	100 Sq. mts	01	1225	--	
Parking Area for staff and students		04	165	--	
Bank Extension Counter		01	20	--	
Co-operative Stores		01	30	--	
Guest House	80 Sq. mts	16	512	--	
Transport Facilities for students		Available		--	
Medical Facility (First Aid)		01	11	--	

### 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	Numbers	
1	Number of books	150	2000 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	953	5563	
2	Annual addition of books		150 to 200 books per year	50	500	
3	Periodicals Hard copies / online		10 National  05 International periodicals	21 National Journals  344 E- Journals (Delnet package)		
4	CDS		Adequate Nos	56		
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes (for all computers)		
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	02 01 01		
7	Library Automation and Computerized System:	Available				
8	Library Timings:	8.00 am to 4.00 pm				

### 10. B. Library Staff:

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

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Signatures of the Inspectors

## PART III ACADEMIC REQUIREMENTS

### Course Curriculum:

**1. Student Staff Ratio:**            **Theory:** 60:1        **Practicals:** 20:1        **Remarks of the Inspectors**

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

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

**Semester**

**3. Date of Commencement of session / sessions:**

<b>Commencement</b>	<b>Completion</b>
<b>19/06/17</b>	<b>04/05/18</b>

**4. Vacation:**

**Summer:**

**No of Days**

25

**Winter:**

**No of Days**

15

**5. Total No. of working days:**

234

**6. Time Table:**

Time Table for B. Pharm course Enclosed: Yes

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

**I B. Pharm:**

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Pharmaceutics I	45	44	45	45	15	
Modern Disp. Practices	45	34	45	39	13	
Pharm Inorg Chem	45	39	45	36	12	
Pharm Org Chem I	45	46	45	33	11	
Human Anatomy & Physiology I	45	39	45	42	14	
Communication & Soft skill Devpt.	45	40	--	--	--	
Pharmaceutics II	45	39	--	--	--	
Dosage Form Design	45	37	45	39	13	
Pharm Analysis I	45	38	45	36	12	
Pharma Org Chem II	45	45	45	42	14	
Human Anatomy and Physiology II	45	35	45	42	14	
Pharmacognosy	45	38	45	30	10	

**II B. Pharm**

**Signature of the Head of the Institution**

**Signatures of the Inspectors**

Subject  <b>1</b>	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs  <b>2</b>	No of Hours Conducted  <b>3</b>	Prescribed No of Hours  <b>4</b>	No of Hours Conducted  <b>5</b>	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Physical Pharmaceutics I	45	46	45	42	14	
Pharma Micro	45	45	45	51	17	
Pharm Biochem	45	48	45	45	15	
Pharm Org Chem III	45	37	45	45	15	
Pharmacology I	45	42	--	--	--	
Pharmacog & Phytochem I	45	35	45	39	13	
Physical Pharmaceutics II	45	41	45	39	13	
Pharma Analysis II	45	45	45	45	15	
Pharm Org Chem IV	45	41	45	45	15	
Patho & Clin. Biochem	45	42	45	39	13	
Pharmacog & Phytochem II	45	42	45	30	10	
Pharma Engg.	45	28	--	--	--	

Signature of the Head of the Institution

Signatures of the Inspectors

### III B. Pharm:

Subject  1	No of Theory Classes	Practicals				Remarks of the Inspectors
	Prescribed No of Hrs 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Industrial Pharmacy I	45	44	45	42	14	
Pharma Analysis III	45	44	45	45	15	
Medicinal Chem I	45	47	45	45	15	
Analy. Pharmcog. and Extra Tech	45	38	45	39	13	
Pharmacology II	45	39	45	42	14	
Pharm Busi. Mgt	45	46	--	--	--	
Active Pharma Ingr. Tech	45	31	--	--	--	
Industrial Pharmacy II	45	38	45	45	15	
Pharma Analysis IV	45	45	45	42	14	
Medicinal Chem II	45	45	45	45	15	
Natural Product Chem	45	40	45	36	12	
Pharmacology III	45	43	45	36	12	
Biorg. Chem & Drug Design	45	37	--	--	--	
Pharm Biotech	45	40	--	--	--	

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**IV B. Pharm:**

Subject	No of Theory Classes	Practicals				Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Sterile Products	45	42	45	39	13	
Pharma Analysis IV	45	36	45	42	14	
Medicinal Chem III	45	45	45	42	14	
Natural Drug Technology	45	47	45	45	15	
Pharmacology IV	45	43	45	48	16	
Pharm Juris.	45	41	--	--	--	
Biopharm & Pharmacokinetics	45	40	--	--	--	
Adv. Drug Delivery system	45	41	45	36	12	
Cosmetic Science	45	35	45	48	16	
Medicinal Chem IV	45	40	45	39	13	
Natural Products Commerce	45	33	--	--	--	
Pharmacology V	45	45	45	45	15	
Quality Assurance techniques	45	38	--	--	--	
Pharma Analysis V	45	33	45	36	12	

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Signatures of the Inspectors

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

9. Number of Guest Lectures / Seminars / Work shops / Symposia / Presentations conducted during last Three years.

A.

Name of the Event	Year 2017-18	Year 2016-17	Year 2015-16
Guest Lectures	06	33	60
Seminars	01 (Planned)	01	01
Workshops	01(Planned)	01	02
Symposia	01 (Planned)	01	01

B. Papers Presented / Published during last three years

	Year 2017-18		Year 2016-17		Year 2015-16	
	National	International	National	International	National	International
<b>Published</b>	1	1	5	30	8	21
<b>Presented</b>	0	0	12	0	7	0

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

Class	I Sessional Dates DD/MM/YY		II Sessional Dates DD/MM/YY		III Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	From	From	From	--	From	From	
II B. Pharm	26/09/16 to	07/11/16 to	04/11/16 to		23/03/17	13/03/17 to	
III B. Pharm	04/10/16	11/11/16	09/11/16		to	20/03/17	
IV B. Pharm					31/03/17		

11. Whether Evaluation of the internal assessments is Fair Yes

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B.Pharm	0	6	22	52	26	0	8	0	
II B.Pharm	0	0	37	61	23	4	6	0	
III B.Pharm	0	2	16	58	41	1	4	0	
IV B.Pharm	0	4	24	63	34	2	11	0	

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## 12. Work load of Faculty members for B. Pharm

Sl. No	Name of the Faculty	Subjects taught	B. Pharm		Total work load	Specific Remarks of the Inspector
			Th	Pr		
1	Dr. D. D. Rishipathak	Medi. Chem. III	3	9	12	
2	Dr. S. S. Sonawane	Pharma. Analysis-V	3	9	12	
3	Dr. S. S. Chhajed	Medicinal Chemistry I	3	3	6	
		Pharma. Org. Chem. I	3	-	3	
4	Mrs. R. S. Kankate	API Technology	3	-	3	
		Medicinal Chemistry I	-	3	3	
		Pharma.Org. Chem.-III	3	9	12	
5	Mr. S. D. Patil	Pharma. Analysis III	3	9	12	
6	Mr. S. B. Bhalerao	Pharma Biochem	3	3	6	
		Pharma. Org. Chem. I.	-	9	9	
7	Mr. R.S. Ahire	Pharma Inorg. Chem	3	9	12	
8	Dr.(Mrs) N. A. Thombre	Sterile Products	3	9	12	
		Physical Pharmaceutics I	1	-	1	
9	Dr. G. S. Deokar	Biopharm. and Pharmacokinetics	3	-	3	
10	Dr. M. P. Patil	Pharma. Juris.	2	-	2	
		Industrial Pharmacy I	1	-	1	
11	Dr. S. P. Ahirrao	Industrial Pharmacy I	2	9	11	
		Pharma. Juris.	1	-	1	
12	Dr. D. S. Bhambere	Pharmaceutics-I	3	9	12	
		Pharma Business Mgt	3	-	3	
13	Mrs. S. R. Rupavate	Physical Pharmaceutics I	2	6	8	
		Pharma Biochem.	-	6	6	
14	Mrs. S. P. Kakad	Pharma. Microbiology	3	9	12	
		Physical Pharmaceutics I	-	3	3	

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Signatures of the Inspectors

15	Mrs. G Y Patil	Modern Dispensing Practices	3	9	12	
		Analy. Pharmacognosy & Extraction Tech.	-	3	3	
		Human Anatomy Physiology I	-	3	3	
16	Dr. P. B. Udavant	Pharmacology-IV	3	9	12	
		Pharmacology-I	3	-	3	
		Human Anatomy Physiology I	-	3	3	
17	Ms. N. L. Dashputre	Pharmacology-II	3	9	12	
		Human Anatomy Physiology I	3	3	6	
18	Dr. (Mrs.) S. N. Surse	Natural Drug Technology	3	9	12	
		Analy Pharmacog & Extraction Tech.	2	-	2	
19	Mr. P.B. Pawar	Pharmacog & Phytochem-I	3	9	12	
		Analy Pharmacog & Extraction Tech	1	6	7	

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

<b>Details</b>	<b>Year 2016-17</b>	<b>Year 2015-16</b>	<b>Year 2014-15</b>
No. of Students Appeared	35	41	35
No. of Students Qualified	05	05	07
Percentage	14.28	12	20

**14. Whether the Institution has an Industry – Institution Interaction cell** **Yes**  
**If applicable please give the details for the previous Year**

<b>Events</b>	<b>Details for the Previous Year (2016-17)</b>
<b>No. of Industrial visits</b>	06
<b>Industrial Tour</b>	00
<b>Industrial Training</b>	03
<b>No. of Resource Persons from the Industry for Guest Lectures</b>	15
<b>No. of Collaboration projects with Industry</b>	01

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

<b>Year</b>	<b>Year 2016-17</b>	<b>Year 2015-16</b>	<b>Year 2014-15</b>
<b>No. of students appeared for campus interview</b>	28	29	32
<b>% Placed</b>	25	62.06	81.25

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

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**PART IV - PERSONNEL**

**TEACHING STAFF:**

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience (Yrs.)	State Pharmacy Council Reg No.	Sign of the faculty	Remarks of the Inspectors
					After PG			
1	Dr. S. J. Kshirsagar	Principal	M Pharm, PhD	11/03/2015	16	43933		
2	Dr. D. D. Rishipathak	Associate Professor	M Pharm, PhD	18/08/2006	11	64228		
3	Dr. S S. Sonawane	Associate Professor	M Pharm, PhD,	11/12/2006	10.8	93364		
4	Dr. R. S. Kankate	Asstt. Professor	M Pharm, PhD	04/08/2008	9	89993		
5	Dr. (Mrs.) N.A. Thombre	Asstt. Professor	M Pharm, PhD	02/08/2006	12	56386		
6	Dr. (Mrs.) S. P. Ahirrao	Asstt. Professor	M Pharm, PhD	09/07/2007	10	75825		
7	Dr. D.S. Bhambere	Asstt. Professor	M Pharm, PhD	09/07/2009	8	87388		
8	Dr. (Mrs.) S.N. Surse	Asstt. Professor	M Pharm, PhD	03/07/2007	10	114028		
9	Mrs. N. L. Dashputre	Asstt. Professor	M Pharm	01/08/2008	9	114034		
10	Dr. (Mrs.) G. S. Deokar	Asstt. Professor	M Pharm, PhD	14/09/2010	9	120097		
11	Dr. M. P. Patil	Associate Professor	M Pharm, PhD	15/07/2011	12.5	155072		
12	Dr. P. B. Udavant	Associate Professor	M Pharm, PhD	10/09/2011	10	117394		
13	Mr. S.D. Patil	Asstt. Professor	M Pharm	02/08/2013	9	77403		
14	Mrs. S. R. Rupvate	Asstt. Professor	M Pharm	01/01/2015	3.5	95496		
15	Mrs. S. P. Kakad	Asstt. Professor	M Pharm	20/08/2015	5	100955		
16	Mrs. G. Y. Patil	Asstt. Professor	M Pharm	23/07/2015	2	142509		
17	Dr. S. S. Chhajed	Asstt. Professor	M Pharm, PhD	01/12/2016	10	75108		
18	Mr. S. B. Bhalerao	Asstt. Professor	M Pharm	04/10/2016	0.9	159708		
19	Mr. P. B. Pawar	Asstt. Professor	M Pharm	14/09/2016	06	103168		
20	Mr. R.S. Ahire	Asstt. Professor	M Pharm	05/07/2017	0.2	129751		

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21	Mr. U. D. Ladhha	Asstt. Professor	M Pharm	18/09/2017	2.5	189032	Identified	
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## 2. Qualification and number of Staff Members

Qualification		
M. Pharm	PhD	Others - Full Time
09	12	--

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

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

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

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

Professor: Asso. Professor: Asst. Professor

Department / Division	Name of the post	For strength of 100 students	Provided by the Institution	Remarks of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asso. Professor	2	1	
	Asst. Professor	3	7	
Department of Pharmaceutical Chemistry	Professor	1	0	
	Asso. Professor	3	2	
	Asst. Professor	3	4	
Department of Pharmacology	Professor	1	0	
	Asso. Professor	2	1	
	Asst. Professor	1	1	
Department of Pharmacognosy	Professor	1	0	
	Asso. Professor	1	0	
	Asst. Professor	2	2	
Department Pharma. Quality Assurance	Professor	1	1	
	Asso. Professor	1	1	
	Asst. Professor	1	1	
Department of Pharmaceutical Analysis	Asso. Professor	1	0	
	Asst. Professor	1	0	

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

<b>a.</b>	Whether Recruitment Committee has been formed	Yes
<b>b.</b>	Whether Advertisement for vacancy is notified in the Newspapers	Yes
<b>c.</b>	Whether Demonstration Lecture has been conducted	Yes
<b>d.</b>	Whether opinion of Recruitment Committee Recorded	Yes

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

<b>Name of Faculty Member</b>	<b>Period</b>	<b>%</b>
--	Duration of 15 yrs. and above	--
Dr. Mrs. N. A. Thombre Dr. D. D. Rishipathak, Dr. S. S. Sonawane, Dr. S.N. Surse, Dr. S. P. Ahirrao	Duration of 10 yrs. and above	25.00
Dr. M P Patil, Dr. G. S. Deokar Dr. P.B. Udavant, Dr. D. S. Bhambere, Dr. R.S. Kankate, Mrs. N. L. Dashputre,	Duration of 5 yrs. and above	30.00
Dr. S. J. Kshirsagar, Mr. S. D. Patil Dr. S.S. Chhajed, Mr. S.B. Bhalerao, Mr. P. B. Pawar, Mrs. S.P. Kakad, Mrs. G. Y. Patil, Mrs. S. R. Rupvate, Mr. R. S. Ahire	Less than 5 yrs.	45.00

**7. Details of Faculty Turnover:**

<b>Name of Faculty Member</b>	<b>Period</b>	<b>More than 50%</b>	<b>50%</b>	<b>25%</b>	<b>Less than 25%</b>
Mr. A B. Lokhande Mrs. S.J. Jadhav Dr. P. S. Gide, Dr. P. P Naik Mr. T. S. Raut, Mr. R. B. Ghuge Mrs. E. S. Kavade, Mrs. R. S. Kumar, Mr. M. S. Mhasde Dr. A. R. Shaikh, Mrs. K. S. Mahajan	<b>% of faculty retained in last 3 Yrs</b>	Yes	--	--	--

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

Sl. No.	Designation	Required (Minimum)	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	1 for each Dept	D. Pharm	06	02 D. Pharm, 04 B.Sc.	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	08	SSC	
3	Office Superintendent	1	Degree	01	M. Com MBA	
4	Accountant	1	Degree	01	M. Com	
5	Store keeper	1	D. Pharm/ Degree	02	B.A	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	01	Graduate with Computer Course	
7	Office Staff I	1	Degree	01	B. A.	
8	Office Staff II	2	Degree	--	--	
9	Peon	2	SSLC	03	SSC	
10	Cleaning personnel	Adequate	---	Adequate	--	
11	Gardener	Adequate	---	Adequate	--	

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**10. Whether facilities for Research / Higher studies are provided to the faculty?** Yes  
(Inspectors to verify documents pertaining to the above)

**11. Whether faculty members are allowed to attend workshops and seminars?** Yes  
(Inspectors to verify documents pertaining to the above)

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

**13. Gratuity Provided** Yes

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

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspector
1	Mr. N. R. Bhamre	Librarian	M Lib M Phil	11/08/2006	11		
2	Ms. A. D. Kagade	Asst. Librarian	M Lib	03/11/2008	8		
3	Mr. R. S. Phad	Store Keeper	BA	07/08/2006	11		
4	Mr. H. M. Nikam	Lab Technician	D Pharm B Sc	11/08/2006	11		
5	Mr. D. U. Nikam	Lab Technician	B Sc	21/08/2006	11		
6	Mr. V. S. Gangurde	Lab Technician	B Sc	03/09/2012	05		
7	Mrs. Y. D. Patil	Accountant	M Com MBA	05/02/2008	8		
8	Mrs. V. M. Mane	Office Superintendent	M Com MBA	20/07/2006	11		
9	Mrs. J S. Jadhav	Lib Attendant	BA LTC B Lib	12/08/2006	11		
10	Mr. M. R. Kumawat	Lab. Attendant	05 <sup>th</sup>	04/06/2006	11		
11	Mr. G. A. Gaikwad	Office Assistant	12 <sup>th</sup>	11/09/2006	11		
12	Mr. V. R. Dubakwad	Lab. Attendant	10 <sup>th</sup>	15/10/2007	9		
13	Mr. S. K. Kharat	Lab. Attendant	MA	15/12/2009	7		
14	Mr. N. K. Chavan	Lab. Attendant	BA	07/09/2009	8		
15	Mr. S. M. Gangurde	Lab. Attendant	BA	15/07/2010	6		
16	Mr. V. V. Wamne	Exam Clerk	BA	11/08/2010	6		
17	Mr. J. B. Bhalerao	Lab Technician	D Pharm	16/11/2010	6		
18	Mrs. P. S. Shinde	Lab Technician	M Sc	14/01/2011	6		
19	Mr. K. D. Ahire	Lab Technician	BSc	02/07/2012	25		
20	Mr. P. S. Govardhane	Lab. Attendant	B Com	15/10/2006	11		
21	Mr. R. S. Badode	Lab. Attendant	F Y B Com	23/10/2012	4		
22	Mr. A. M. More	Lab. Attendant	F Y B A	30/12/2013	3		

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

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## PART V - DOCUMENTATION

### Records Maintained: Essential

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions 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	--	

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Signatures of the Inspectors



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**Signatures of the Inspectors**

**PART - VI**

**1. Financial Resource allocation and utilization for the past three years:  
(Audited Accounts for previous year to be enclosed)**

Sl	Expenditure in Rs. (2015-16)			Expenditure in Rs. (2016-17)			Expenditure in Rs. (2017-18)			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
1	2,51,88,000/-	2,02,88,000/-	49,00,000/-	2,65,00,000/-	2,10,00,000/-	55,00,000/-	2,89,00,000/-	2,30,00,000/-	59,00,000/-	

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

Sl	Expenditure in Rs. (2015-16)			Expenditure in Rs. (2016-17)			Expenditure in Rs. (2017-18)			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	<b>Chemicals</b>	1,18,500/-	1,58,258/-	<b>Chemicals</b>	1,64,500/-	1,13,377/-	<b>Chemicals</b>	1,70,000/-	In process	
2	<b>Glassware</b>	1,18,500/-	1,58,258/-	<b>Glassware</b>	1,64,500/-	81,782/-	<b>Glassware</b>	1,75,000/-	In process	

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

Sl	Expenditure in Rs. (2015-16)			Expenditure in Rs. (2016-17)			Expenditure in Rs. (2017-18)			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	<b>Equipment</b>	4,00,000/-	3,90,145/-	<b>Equipment</b>	3,00,000/-	1,14,167/-	<b>Equipment</b>	3,20,000/-	In process	

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

SI No.	Expenditure in Rs. (2015-16)			Expenditure in Rs. (2016-17)			Expenditure in Rs. (2017-18)			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
<b>1</b>	<b>Books</b>	1,00,000/-	49,520/-	<b>Books</b>	2,50,000/-	2,40,961/-	<b>Books</b>	2,60,000/-	In Process	
<b>2</b>	<b>Journals</b>	1,00,000/-	29,602/-	<b>Journals</b>	1,00,000/-	66,730/-	<b>Journals</b>	1,06,000/-	In Process	

\*Last three years including this academic year till the date of inspection

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## PART VII – EQUIPMENT AND APPARATUS

Department wise list of minimum equipments required for B. Pharm (for a batch of 20 students)

### DEPARTMENT OF PHARMACOLOGY

#### Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes	20	13	Yes	
2	Haemocytometer with Micropipettes	20	24	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	1	Yes	
5	Sphygmomanometer	10	11	Yes	
6	Stethoscope	10	11	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	42	Yes	
8	Models for various organs	One model of each organ system	6	Yes	
9	Specimen for various organs and systems	One model for each organ system	1	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	2	Yes	
11	Different Contraceptive Devices and Models	One set of each device	3	Yes	
12	Muscle electrodes	01	1	Yes	
13	Lucas moist chamber	01	1	Yes	
14	Myographic lever	01	0	--	
15	Stimulator	01	1	Yes	
16	Centrifuge	01	1	Yes	
17	Digital Balance	01	1	Yes	
18	Physical /Chemical Balance	01	3	Yes	
19	Sherrington's Kymograph Machine / Polyrte	10	0	--	

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20	Sherrington Drum	10	18	Yes	
21	Perspex bath assembly (single unit)	10	21	Yes	
22	Aerators	10	20	Yes	
23	Computer with LCD	01	1	Yes	
24	Software packages for experiment	01	1	Yes	
25	Standard graphs of various drugs	Adequate number	3	Yes	
26	Actophotometer	01	1	Yes	
27	Rotarod	01	1	Yes	
28	Pole climbing apparatus	01	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	1	Yes	
30	Convulsiometer	01	1	Yes	
31	Plethysmograph	01	0	--	
32	Digital pH meter	01	1	Yes	

**Apparatus:**

Sl. No.	Name	Minimum required No.s	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Folin-Wu tubes	60	0	--	
2	Dissection Tray and Boards	10	1	Yes	
3	Haemostatic artery forceps	10	0	--	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Livers, cannulae	20	20	Yes	

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

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**DEPARTMENT OF PHARMACOGNOSY****Equipment:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	20	15	Yes	
2	Digital Balance	02	2	Yes	
3	Autoclave	02	2	Yes	
4	Hot air oven	02	2	Yes	
5	B.O.D.incubator	01	1	Yes	
6	Refrigerator	01	1	Yes	
7	Laminar air flow	01	1	Yes	
8	Colony counter	02	1	Yes	
9	Zone reader	01	1	Yes	
10	Digital pH meter	01	1	Yes	
11	Sterility testing unit	01	0	--	
12	Camera Lucida	20	15	Yes	
13	Eye piece micrometer	20	17	Yes	
14	Incinerator	01	1	Yes	
15	Moisture balance	01	1	Yes	
16	Heating mantle	20	15	Yes	
17	Flourimeter	01	1	Yes	
18	Vacuum pump	02	1	Yes	
19	Micropipettes (Single and multi channeled)	05	2	Yes	
20	Micro Centrifuge	01	0	--	
21	Projection Microscope	01	0	--	

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	24	Yes	
2	Water bath	20	20	Yes	
3	Clavengers apparatus	10	4	Yes	
4	Soxhlet apparatus	10	8	Yes	
6	TLC chamber and sprayer	10	19	Yes	
7	Distillation unit	01	1	Yes	

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

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**DEPARTMENT OF PHARMACEUTICAL CHEMISTRY****Equipment:**

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

**Apparatus**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	1	Yes	
2	Reflux flask and condenser single necked	20	48	Yes	
3	Reflux flask and condenser double / triple necked	20	35	Yes	
4	Burettes	100	40	Yes	
5	Arsenic Limit Test Apparatus	25	25	Yes	
6	Nessler's Cylinders	50	25	Yes	

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

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**DEPARTMENT OF PHARMACEUTICS****Equipment:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum Required Nos.</b>	<b>Available Nos.</b>	<b>Working Yes / No</b>	<b>Remarks of the Inspectors</b>
1	Mechanical stirrers	20	5	Yes	
2	Homogenizer	10	4	Yes	
3	Digital balance	05	5	Yes	
4	Microscopes	10	5	Yes	
5	Stage and eye piece micrometers	15	15	Yes	
6	Brookfield's viscometer	01	1	Yes	
7	Tray dryer	01	1	Yes	
8	Ball mill	01	1	Yes	
9	Sieve shaker with sieve set	01	1	Yes	
10	Double cone blender	01	1	Yes	
11	Propeller type mechanical agitator	05	0	--	
12	Autoclave	01	1	Yes	
13	Steam distillation still	01	1	Yes	
14	Vacuum Pump	01	1	Yes	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44,	10 sets	2	Yes	
16	Tablet punching machine	01	2	Yes	
17	Capsule filling machine	01	1	Yes	
18	Ampoule washing machine	01	0	--	
19	Ampoule filling and sealing machine	01	2	Yes	
20	Tablet disintegration test apparatus IP	02	1	Yes	
21	Tablet dissolution test apparatus IP	01	2	Yes	
22	Monsanto's hardness tester	02	1	Yes	
23	Pfizer type hardness tester	01	0	--	
24	Friability test apparatus	01	1	Yes	
25	Clarity test apparatus	01	0	--	

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26	Ointment filling machine	01	1	Yes	
27	Collapsible tube crimping machine	01	1	Yes	
28	Tablet coating pan	01	1	Yes	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	8	Yes	
30	Digital pH meter	01	1	Yes	
31	All purpose equipment with all accessories	01	1	Yes	
32	Aseptic Cabinet	01	1	Yes	
33	BOD Incubator	02	1	Yes	
34	Bottle washing Machine	01	0	--	
35	Bottle Sealing Machine	01	0	--	
36	Bulk Density Apparatus	02	1	Yes	
37	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
38	Capsule Counter	02	1	Yes	
39	Energy meter	02	4	Yes	
40	Hot Plate	02	2	Yes	
41	Humidity Control Oven	01	2	Yes	
42	Liquid Filling Machine	01	1	Yes	
43	Mechanical stirrer with speed regulator	02	2	Yes	
44	Precision Melting point Apparatus	01	1	Yes	
45	Distillation Unit	01	1	Yes	

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	20	42	Yes	
2	Stalagmometer	20	30	Yes	
3	Desiccator*	10	5	Yes	
4	Suppository moulds	20	31	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	02	Yes	
6	Filtration assembly	01	1	Yes	
7	Permeability Cups	05	0	--	
8	Andreason's Pipette	05	0	--	
9	Lipstick moulds	10	10	Yes	

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

**PHARMACEUTICAL BIOTECHNOLOGY**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	0	--	
2	Lyophilizer (Desirable)	01	0	--	
3	Gel Electrophoresis (Vertical and Horizontal)	01	1	Yes	
4	Phase contrast/Trinocular Microscope	01	0	--	
5	Refrigerated Centrifuge	01	1	Yes	
6	Fermenters of different capacity (Desirable)	01	0	--	
7	Tissue culture station	01	0	--	
8	Laminar airflow unit	01	1	Yes	
9	Diagnostic kits to identify infectious	01	1	Yes	
10	Rheometer	01	0	--	
11	Viscometer	01	1	Yes	
12	Micropipettes (single and multi channeled)	01 each	1	Yes	
13	Sonicator	01	1	Yes	
14	Respinometer	01	0	--	
15	BOD Incubator	01	1	Yes	
16	Paper Electrophoresis Unit	01	1	Yes	
17	Micro Centrifuge	01	0	--	
18	Incubator water bath	01	0	--	
19	Autoclave	01	1	Yes	
20	Refrigerator	01	1	Yes	
21	Filtration Assembly	01	1	Yes	
22	Digital pH meter	01	1	Yes	

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

Signature of the Head of the Institution

Signatures of the Inspectors

**CENTRAL INSTRUMENTATION ROOM:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum required Nos.</b>	<b>Available Nos.</b>	<b>Working Yes / No</b>	<b>Remarks of the Inspectors</b>
1	Colorimeter	01	2	Yes	
2	Digital pH meter	01	1	Yes	
3	UV- Visible Spectrophotometer	01	2	Yes	
4	Flourimeter	01	1	Yes	
5	Digital Balance (1mg sensitivity)	01	1	Yes	
6	Nephelo Turbidity meter	01	1	Yes	
7	Flame Photometer	01	1	Yes	
8	Potentiometer	01	1	Yes	
9	Conductivity meter	01	2	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	1	Yes	
11	HPLC	01	1	Yes	
12	HPTLC (Desirable)	01	0	--	
13	Atomic Absorption and Emission spectrophotometer	01	0	--	
14	Biochemistry Analyzer (Desirable)	01	0	--	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	0	--	
16	Deep Freezer (Desirable)	01	1	Yes	
17	Ion- Exchanger	01	0	--	
18	Lyophilizer (Desirable)	01	0	--	

Signature of the Head of the Institution

Signatures of the Inspectors

**Observation of the Inspectors:**

**Compliance of the last recommendations by Inspectors**

<b>Specific observations if not complied</b>	

**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**

**Signatures of the Inspectors**

**Signature of the Head of the Institution**

**Signatures of the Inspectors**