

# PHARMACY COUNCIL OF INDIA

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

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

(SIF-B-1)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No. :

NAME OF THE INSPECTORS: 1.  
(BLOCK LETTERS)

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	Gourishankar Education Society's Satara College of Pharmacy, Satara. Plot No.1539, Behind Spicer Ind. Ltd., New Additional M.I.D.C. At- Degaon, Satara. 415004 02162 275164 275043 scop164@rediffmail.com
Year of Establishment	1999
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Private (Copy of Registration documents attached) <b>Annexure- I</b>
<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:	Gourishankar Education Society Grahak Sangh, Market Yard, Near S.T. Stand, Satara. 415001. 02162 231882 275043 scop164@rediffmail.com www.satarapharmacy.org
<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. Aloorkar Nagesh Hanmantrao Principal Plot No.1539, Behind Spicer Ind. Ltd., New Additional M.I.D.C. At- Degaon, Satara. 415004 02162 275164 275164  9420751146  275043 scop164@gmail.com/ scop164@rediffmail.com
<b>A – I.4</b> Name and Address of the Head of the Institution	Dr. Aloorkar Nagesh Hanmantrao Plot No.1539, Behind Spicer Ind. Ltd., New Additional M.I.D.C. At- Degaon, Satara. 415004

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 up to	Receipt No	Dated	Remarks of the Inspectors
B. Pharm	2015-2016	958710	22/06/2015	

**b. APPROVAL STATUS: (Attached as Annexure – II)**

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	2014-2015	Approval Letter No and Date	17-1/2010-PCI/13180-309 &Dt. 17/08/2010 (Up to 2012-13)	TEM-2012 (P.K.98 (Part -I) T.E.-4 Dated: 30-06-2012 (2/ADM/2013/440 Dated : 24-06-2013)	Affiliation/ T-2/SVM/137 dated 17-03-2015	
		Approved Intake	60	100	120	
		Actually Admitted	100	100	100	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR						
Faculty / Subject	Extension of Approval		Increase in Intake of Seats		Remarks	
	Yes	✓ No	✓ Yes	No	Current Intake	Proposed increase in Intake
B. Pharm	Yes	✓ No	✓ Yes	No	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 type="checkbox"/> Yes
Wing of another college	<input type="checkbox"/> No
Separate Campus	<input type="checkbox"/> Yes
Multi Institutional Campus	<input type="checkbox"/> No

**Examining Authority :** The Registrar, Shivaji University, Vidyanagar, Kolhapur  
**With complete postal Address, Telephone No. and STD Code.** 416004.  
0231-2609091

Signature of the Head of the Institution

Signature of the Inspectors

## B - DETAILS OF THE INSTITUTION

<b>B -I .1</b> <b>Name of the Principal</b>		Dr. Aloorkar Nagesh Hanmantrao			
<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	16 years, out of which 5 years as Prof. / HOD	16 Yrs & 11 Months	
	Ph.D.	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided (Attached as Annexure- III)

### 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.	27,28 & 29 <sup>th</sup> July 2015	Report is not received yet.	—	No

\* Enclose Documents

(Attached as Annexure- IV)

### B -I .3

<b>Status of Governing Council:</b>	Government/Trust/ ✓ Society/Individual / University
<b>Details of the Governing Body</b>	✓ Enclosed / Not Enclosed
<b>Minutes of the last Governing council Meeting</b>	✓ Enclosed / Not Enclosed

(Attached as Annexure -V)

### B -I .4

Pay Scales:

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

### B -I .5

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

ACADEMIC YEAR	Year 2012-13	Year 2013-14	Year 2014-15
Sanctioned	120	100	100
No. of Admissions	100	56	100
Unfilled Seats	20	44	0
No. of Excess Admissions	0	0	0

Signature of the Head of the Institution

Signature of the Inspectors

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

<b>ACADEMIC YEAR</b>	<b>Year 2012-2013</b>	<b>Year 2013-2014</b>	<b>Year 2014-15</b>
<b>1<sup>st</sup> year</b>	<b>75%</b>	<b>98.11%</b>	<b>100%</b>
<b>2<sup>nd</sup> year</b>	<b>85%</b>	<b>98.24%</b>	<b>98.75%</b>
<b>3<sup>rd</sup> year</b>	<b>80%</b>	<b>95.83%</b>	<b>97.29%</b>
<b>Final year</b>	<b>91.93%</b>	<b>95.83%</b>	<b>99.00%</b>
<b>Pass % (Final Year)</b>	<b>91.93%</b>	<b>95.83%</b>	<b>99.00%</b>

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

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Mr. Shinde Manoj Balasaheb
Programme conducted (mention details)	07 Days Staying Village Camp At- Varne, Tal &Dist- Satara.
Whether students participating in University level cultural activities / Co- curricular/sports activities	✓ Yes/No
Physical Instructor	Available / ✓ Not available
Sports Ground	✓ Individual / Shared

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) (Attached as Annexure- VI)**

**C .2 Please provide following Information**

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others	0.00	CAPITAL EXPENDITURE			
2.	Tuition Fee	31462830.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	98216.00	
4.	Sports Fee	0.00	3.	Others	0.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	1407140.00	1	Salary	17118311.00	
7.	Deficit	0.00	2.	MAINTENANCE EXPENDITURE		
				i	College	0.00
				ii	Others	12413184.00
			3.	University Fee (If any)	88000.00	
			4.	Apex Bodies Fee	200000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	0.00	
			8.	Misc.Expenditure	60245.00	
			9.	Deficit	2892014.00	
			Total		32869270.00	
Total		32869270.00				

**Note: Enclose relevant documents**

**(Attached as Annexure- VI)**

**Signature of the Head of the Institution**

**Signature of the Inspectors**

## PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm courses) : **✓ Available / Not Available**  
 a) 2.5 acres District HQ/Corporation/Municipality limit  
 b) 0.5 acre for City / Metros
- b. Building : **✓ Own/Rented/Leased**
- c. Land Details to be in name of Trust and Society  
 Records to be enclosed  
 Sale deed : **✓ Enclosed/Not available**
- d. Building<sup>†</sup>:  
 i) Approved Building plan, to be Enclosed : **✓ Enclosed/Not available  
 (Attached as Annexure- VII)**

e. Total Built Area of the college building in Sq.mts : Built up Area 5015

Amenities and Circulation Area 2034

### 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.	540	

(\*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	<b>1084.46</b>	
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 *	278.44 222.45 86.50 202.99 87.68 106.04	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sq mts (minimum)	20 Sq.mts for each Lab	
4	Area of the Machine Room	80-100 Sq.mts	85.92	
5	Central Instrumentation Room	80 Sq.mts with A/ C	80.00	
6	Store Room – I	1 (Area 100 Sq mts)	100.00	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	20.00	

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

**Signature of the Head of the Institution**

**Signature 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	45	
2	Office – I - Establishment	01	60 Sq. mts	01	134	
3	Office – II - Academics			01	16	
4	Confidential Room			01	27	

**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	56	
2	Faculty Rooms for B.Pharm course		10 Sq mts x n (n=No of teachers)	07	160	

**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	82	
2	Library	01	150 Sq mts	01	187	
3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)	04	51.3	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	250 Seating Capacity	
5	Seminar Hall	01		01	75	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	75	

Signature of the Head of the Institution

Signature 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	78.32	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	60	
3	Toilet Blocks for Boys	01	24 Sq.mts	02	33.35	
4	Toilet Blocks for Girls	01	24 Sq.mts	02	33.72	
5	Drinking Water facility – Water Cooler (Essential).	01		03	---	
6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	01	463	
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	N.A.	0	
8	Power Backup Provision (Desirable)	01		01	---	

**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	92.00	
Computer (Latest Configuration)	1 system for every 10 students	65	68.00	
Printers	1 printer for every 10 computers	08	---	
Multi Media Projector	01	02	---	
Generator (5KVA)	01	01	---	

**Signature of the Head of the Institution**

**Signature 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	---	---	Not Available	
Staff quarters	16 x 80 Sq. mts	---	---	Not Available	
Canteen	100 Sq. mts	01	152		
Parking Area for staff and students		01	171		
Bank Extension Counter		---	---	Not Available	
Co operative Stores		---	---	Not Available	
Guest House	80 Sq. mts	01	22.21		
Transport Facilities for students		01	0		
Medical Facility (First Aid)		12	0		

### 10. A. Library books and periodicals (Attached as Annexure- VIII)

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	1113	8558	
2	Annual addition of books		150 to 200 books per year	26	403	
3	Periodicals Hard copies / online		10 National 05 International periodicals	15 (International)	12 (National)	
4	CDS		Adequate Nos	54	121	
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes	15	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01		01 01 01	
7	Library Automation and Computerized System			----		
8	<b>Library Timings</b>				<b>9.45 a.m. to 6.00 p.m.</b>	

### 10.B. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib	1	01	
2	Assistant Librarian	D. Lib	1	01	
3	Library Attenders	10 +2 / PUC	2	02	

Signature of the Head of the Institution

Signature of the Inspectors



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

I. B.PHARM

Div- A

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		5		
P' ceu	36	36	36	36	36	
DMHP	36	36	36	36	36	
PIC	48	48	36	36	36	
APHE-I	36	38	36	36	36	
PA-I	36	36	36	36	36	
P' Tech- I	36	36	36	36	36	
P' Cog- I	36	36	36	39	39	
PA-II	48	48	36	39	39	
APHE-II	36	36	36	36	36	
POC	48	48	36	36	36	

Div- B

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		5		
P' ceu	36	36	36	36	36	
DMHP	36	36	36	36	36	
PIC	48	48	36	36	36	
APHE-I	36	38	36	36	36	
PA-I	36	36	36	36	36	
P' Tech- I	36	36	36	36	36	
P' Cog- I	36	36	36	39	39	
PA-II	48	48	36	39	39	
APHE-II	36	36	36	36	39	
POC	48	48	36	36	36	

Signature of the Head of the Institution

Signature of the Inspectors

**II B. Pharm:**
**Div- A**

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		5		
P' Biochem	36	39	36	36	36	
PP- I	36	36	36	36	36	
P' Micro & Imm	48	48	48	56	56	
P' Cog - II	36	36	36	42	42	
Biostat &	24	25	36	36	36	
P' Biotech	36	36	36	36	36	
PP- II	36	36	36	36	36	
P' Chem	36	36	36	39	39	
P' Col- I	48	48	36	36	36	
PHPC	48	48	36	36	36	

**Div- B**

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		5		
P' Biochen	36	37	36	36	36	
PP- I	36	36	36	36	36	
P' Micro & Imm	48	48	48	56	56	
P' Cog - II	36	36	36	39	39	
Biostat & CA	24	24	36	36	36	
P' Biotech	36	36	36	36	36	
PP- II	36	36	36	36	36	
P' Chem	36	36	36	39	39	
P' Col- I	48	48	36	36	36	
PHPC	48	48	36	36	36	

**Signature of the Head of the Institution**
**Signature of the Inspectors**

**III B. Pharm.**
**Div- A**

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	
Cosmt	36	36	36	36	36	
PE	36	36	---	---	---	
MC -I	36	36	72	72	72	
P' Col -II	48	48	36	36	36	
PPC	36	36	36	39	39	
MC - II	36	36	72	72	72	
P' Cog - III	36	36	36	36	36	
PA - III	36	36	36	36	36	
P' Col - III	36	36	---	---	---	
P' Tech - II	36	36	36	36	36	
PUO	36	36	36	36	36	

**Div- B**

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Cosmt	36	36	36	36	36	
PE	36	36	---	---	---	
MC -I	36	37	72	72	72	
P' Col -II	48	48	36	36	36	
PPC	36	36	36	39	39	
MC - II	36	36	72	72	72	
P' Cog - III	36	36	36	36	36	
PA - III	36	36	36	36	36	
P' Col - III	36	36	---	---	---	
P' Tech - II	36	36	36	42	42	
PUO	36	36	36	36	36	

**Signature of the Head of the Institution**
**Signature of the Inspectors**

**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		
Q.A. (Elective)	24	24	---	---	---	
MC - III	36	36	72	72	72	
PA - IV	36	40	36	51	51	
P' Cog - IV	36	36	36	42	42	
BP & PK	36	36	36	36	36	
P' Col - IV	36	36	36	39	39	
P' Tech - III	36	36	36	36	36	
P' Col - V	48	48	36	39	39	
PIM	36	36	---	---	---	
MC - IV	36	36	72	78	78	
PJ	36	36	---	---	---	

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

Yes

No

No

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

A.

Name of the Event	Year 2012-13	Year 2013-14	Year 2014-15
Guest Lectures	10	15	06
Seminars	04	05	04
Workshops	02	02	03
Symposia	0	0	0

B. Papers Presented / Published during last three years

	Year 2012-13		Year 2013-14		Year 2014-15	
	National	International	National	National	International	National
Published	15	02	11	8	06	02
Presented	03	01	0	0	0	0

Signature of the Head of the Institution

Signature of the Inspectors

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

Yes  No

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	11-10-2014 to 18-10-2014	27-10-2014 to 01-11-2014	02-04-2015 to 08-04-2015	26-03-2015 to 01-04-2015	N.A.		
II B. Pharm	11-10-2014 to 18-10-2014	27-10-2014 to 01-11-2014	02-04-2015 to 08-04-2015	26-03-2015 to 01-04-2015			
III B. Pharm	11-10-2014 to 18-10-2014	27-10-2014 to 01-11-2014	02-04-2015 to 08-04-2015	26-03-2015 to 01-04-2015			
IV B. Pharm	11-10-2014 to 18-10-2014	27-10-2014 to 01-11-2014	02-04-2015 to 08-04-2015	26-03-2015 to 01-04-2015			

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

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	30	50	55	46	07	00	02	00	
II B.Pharm	12	21	47	50	14	08	07	01	
III B.Pharm	15	32	85	55	02	20	09	06	
IV B.Pharm	02	11	59	51	08	07	01	01	

**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
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Aloorkar N.H.	Cosmetics	00	00	00	00	01	00	00	00	01	
2	Miss. Kadam S.S.	P' Micro & Immu.	00	00	04	12	00	00	00	00	16	
3	Mr. Suryawanshi J.S.	P' cognosy-IV	00	00	00	00	00	00	03	09	12	
4	Mr. Karande K.M	Cosmetics	00	00	00	00	02	12	00	00	14	
5	Mrs. Jagtap M.K.	M.C.-I	00	00	00	00	03	12	00	00	15	
6	Mr. Shende V.S.	P' Cology-I	00	00	00	00	00	00	04	09	13	
7	Mrs. Salunkhe A.K	BPPK	00	00	00	00	00	00	06	09	15	
8	Miss. Mane V.B.	P.A.- IV	00	00	00	00	00	00	04	12	16	

Signature of the Head of the Institution

Signature of the Inspectors

9	Mr. Shinde M.B.	DMHP	06	09	00	00	00	00	00	00	15	
10	Miss. Veer M.N.	PPC	00	00	00	00	04	12	00	00	16	
11	Mr. Sable V.U.	P'ceutics - I	06	09	00	00	00	00	00	00	15	
12	Mr. Bhosale A.S.	MC- III	00	00	00	00	00	00	04	12	16	
13	Mr. Suryawanshi S.V.	APHE-I	00	03	00	00	00	00	00	00	16	
		P'cology-II	00	00	00	00	02	03	00	00		
		P'cology-IV	00	00	00	00	00	00	02	06		
14	Dr. Tamboli E.T.	P'cognosy-II	00	00	04	12	00	00	00	00	16	
15	Mr. Shinde N.G.	P'ceutics	00	06	00	00	00	00	00	00	15	
		DMHP	00	03	00	00	00	00	00	00		
		PE	00	00	00	00	00	00	00	00		
16	Miss. Shewale S.B.	PP-I	00	00	03	12	00	00	00	00	17	
		Elective QA	00	00	00	00	00	00	02	00		
17	Miss. Bhise S.H	P'Micro & Immu.	00	00	04	06	00	00	00	00	15	
		Cosmt.	00	00	00	00	02	00	00	00		
		BPPK	00	00	00	00	00	00	00	03		
18	Miss. Surve B.S.	P'cognosy-IV	00	00	00	00	00	00	03	06	17	
		P'cognosy- II	00	00	02	06	00	00	00	00		
19	Miss. Shirke S.H	PP - I	00	00	03	06	00	00	00	00	17	
		Biostat & CA	00	00	00	06	00	00	00	00		
		Elective QA	00	00	00	00	00	00	02	00		
20	Mr. Mahamuni S.S	PIC	00	06	00	00	00	00	00	00	17	
		PA - I	00	03	00	00	00	00	00	00		
		PPC	00	00	00	00	02	00	00	00		
		PA- IV	00	00	00	00	00	00	02	03		
21	Miss. Ghadage S.S.	PIC	02	00	00	00	00	00	00	00	15	
		Biochem	00	00	04	09	00	00	00	00		

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22	Mrs. Mahadar S.S.	APHE-I	06	09	00	00	00	00	00	00	15	
23	Miss. Kashid P.S.	Biostat & CA	00	00	04	12	00	00	00	00	17	
		Cosmetics	00	00	00	00	01	00	00	00		
24	Mrs. Udugade S.B.	PIC	06	09	00	00	00	00	00	00	15	
25	Mrs. Mandhare T.A.	PA - I	04	12	00	00	00	00	00	00	16	
26	Miss. Chincholkar A.B.	P'cology-II	00	00	00	00	06	09	00	00	15	
27	Mrs. Takale S.A.	P' Biochem	00	00	01	09	00	00	00	00	16	
		MC- I	00	00	00	00	03	03	00	00		
28	Miss. Medhekar S.K.	PA-I	02	00	00	00	00	00	00	00	17	
		APHE-I	00	03	00	00	00	00	00	00		
		DMHP	00	03	00	00	00	00	00	00		
		P' Biochem	00	00	01	00	00	00	00	00		
		MC- III	00	00	00	00	00	00	02	03		
		BPPK	00	00	00	00	00	00	00	03		
29	Mr. Kanase J.L.	EVS	00	00	04	00	00	00	00	00	04	

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

Details	Year 2012-13	Year 2013-14	Year 2014-15
No. of Students Appeared	30	45	40
No. of Students Qualified	04	02	03
Percentage	13.33%	4.44%	7.50%

14. Whether the Institution has an Industry – Institution Interaction cell Yes  No

If applicable please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	02
Industrial Tour	01
Industrial Training	50
No. of Resource Persons from the Industry for Guest Lectures	04
No. of Collaboration projects with Industry	0

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

Year	Year 2012-2013	Year 2013-2014	Year 2014-15
No. of students appeared for campus interview	26	36	36
% Placed	15%	80%	100%

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

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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:**

Sr.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
1	Dr. Aloorkar N.H.	Principal	M.Pharm. Ph.D.	03.08.2004	16 Years 11 Months	50565		
2	Mr. Suryavanshi J.S.	Assistant Professor	M.Pharm. P'Cog	04.07.2005	10 Years 01 Month	156387		
3	Miss. Kadam S.S.	Assistant Professor	M.Sc. Micro	16.08.2000	15 Years 08 Months	---		
4	Mr. Karande K.M.	Assistant Professor	M.Pharm. Biotech	03.10.2006	08 Year 10 Months	70313		
5	Mrs. Jagtap M.K.	Assistant Professor	M.Pharm. P'Chem.	01.07.2007	08 Year 01 Month	59509		
6	Mrs. Salunkhe A.K.	Assistant Professor	M.Pharm. P'ceutics	01.08.2009	06 Years	55146		
7	Miss. Mane V.B.	Assistant Professor	M.Pharm. P'Chem	05.08.2011	04 Years	107715		
8	Mr. Shinde M.B.	Assistant Professor	M.Pharm. P'ceutics	16.07.2012	03 Years 01 Month	116460		
9	Mrs. Veer M.N.	Assistant Professor	M.Pharm. P'Chem	01.08.2012	03 Years	99458		
10	Mr. Sable V.U.	Assistant Professor	M.Pharm. P'ceutics	14.08.2012	06 Years	107944		
11	Mr. Bhosale A.S.	Assistant Professor	M.Pharm. P'Chem	16.08.2012	03 Years	118665		
12	Mr. Suryavanshi S.V.	Assistant Professor	M.Pharm. P'Cology	01.10.2012	02 Years 10 Months	83678		
13	Dr. Tamboli E.T.	Assistant Professor	M.Pharm Ph.D.	01.07.2014	01 Year	64829		
14	Mr. Shende V.S.	Assistant Professor	M.Pharm P'Cology	04.08.2014	05 Years 05 Months	864829		
15	Mr. Mahamuni S.S.	Assistant Professor	M.Pharm. P'Chem	01.07.2014	01 Year	117741		
16	Mr. Shinde N.G.	Assistant Professor	M.Pharm P'Ceutics	29.12.2014	08 Months	138934		
17	Miss. Shewale S.B.	Assistant Professor	M.Pharm. P'ceutics	15.06.2015	01 Year	142355		
18	Miss. Bhise S.H.	Assistant Professor	M.Pharm. P'ceutics	15.06.2015	01 Year	142337		
19	Miss. Shirke S.H.	Assistant Professor	M.Pharm. P'ceutics	15.06.2015	01 Year	172190		
20	Miss. Ghadage S.S.	Assistant Professor	M.Pharm Q.A.T.	15.06.2015	---	148894		

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**Signature of the Inspectors**

Sr.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
21	Mrs. Mahadar S.S.	Assistant Professor	M.Pharm P'Ceutics	15.06.2015	---	148841		
22	Miss. Kashid P.S.	Assistant Professor	M.Pharm P'Ceutics	15.06.2015	---	142351		
23	Mrs. Udugade S.B.	Assistant Professor	M.Pharm Q.A.T.	20.06.2015	---	64446		
24	Mrs. Mandhare T.A.	Assistant Professor	M.Pharm Q.A.T.	20.06.2015	---	79961		
25	Miss. Surve B.S.	Assistant Professor	M.Pharm. P'ceutics	01.07.2014	01 Year	142341		
26	Miss. Chincholkar A.B.	Assistant Professor	M.Pharm P'Cology	22.06.2015	---	---		
27	Mrs. Takale S.A.	Assistant Professor	M.Pharm P' Ceutics	01.07.2015	---	110813		
28	Miss. Medhekar S.K.	Assistant Professor	M.Pharm P'Cology	01.07.2015	---	148890		
29	Mr. Kanase J.L.	Assistant Professor	M.Sc. (Env.Studies)	01.07.2013	07 Yrs	---		

## 2. Qualification and number of Staff Members

Qualification			
M. Pharm	PhD	Others	
25	02		Part Time
		01 (M.Sc. Micro)	01

## 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.**

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

Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength of 100 students	Provided by the institution	Remarks of inspection team
Department of Pharmaceutics	Professor	1	1	
	Asst. Professor	2	---	
	Lecturer	3	10	
Department of Pharmaceutical Chemistry	Professor	1	---	
	Asst. Professor	3	---	
	Lecturer	3	10	
Department of Pharmacology	Professor	1	---	
	Asst. Professor	2	---	
	Lecturer	1	04	
Department of Pharmacognosy	Professor	1	---	
	Asst. Professor	1	---	
	Lecturer	2	03	
Department of Pharmacy Practice	Asst. Professor	1	---	
	Lecturer	1	---	
Department of Pharmaceutical Analysis	Asst. Professor	1	---	
	Lecturer	1	---	

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

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

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

Name of Faculty Member	Period	Percentage
Miss. Kadam S.S.	<b>Duration of 15 yrs. And above</b>	3.57
Dr. Aloorkar N.H., Mr. Suryawanshi J.S.	<b>Duration of 10 yrs. And above</b>	7.14
Mr. Karande K.M., Mrs. Jagtap M.K., Mrs. Salunkhe A.K.,	<b>Duration of 5 yrs. And above</b>	10.71
Miss. Mane V.B., Mr. Shinde M.B., Mrs. Veer M.N., Mr. Sable V.U., Mr. Bhosale A.S., Mr. Suryawanshi S.V., Dr. Tamboli E.T., Mr. Shende V.S., Mr. Mahamuni S.S., Mr. Shinde N.G., Miss. Shewale S.B., Miss. Bhise S.H., Miss. Shirke S.H., Miss. Ghadage S.S., Mrs. Mahadar S.S., Miss. Kashid P.S., Mrs. Udugade S.B., Mrs. Mandhare T.A., Miss. Surve B.S., Miss. Chincholkar A.B., Mrs. Takale S.A., Miss.	<b>Less than 5 yrs.</b>	78.57

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## 7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	50%	25%	Less than
Miss. Gharge Deepali Satish Miss. Chavan Bhagyashree Arjunrao Dr. Gawade Shivaji Prataprao Mr. Jadhav Rahul Laxman Mr. Belhekar Santosh Nivrutti Miss. Patil Manisha Vyankatrao Mr. Sawant Harshad Prabhakar Mr. Bhosale Rohit Rajendra Mr. Gharge Pravin Surendra Mr. Tare Harshal Liladhar Miss. Bendre Megha Nandkumar Miss. Kabra Ruchika Premsookh Miss. Kadam Satwashila S. Miss. Humbe Pradnya Vitthal Miss. Kale Birudev Babu	% of faculty retained in last 3 yrs	Yes	No	No	No

## 9. 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	D.Pharm	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	1 For each Lab.	SSLC	
3	Office Superintendent	1	Degree	01	B.Com, DCM, MSCIT	
4	Accountant	1	Degree	01	M.A., MSCIT	
5	Store keeper	1	D. Pharm/ Degree	01	D.Pharm, MSCIT	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	01	B.A., DIE, DNT, MCA	
7	Office Staff I	1	Degree	01	M.A.	
8	Office Staff II	2	Degree	02	B.A./ B.Com	
9	Peon	2	SSLC	02	SSLC	
10	Cleaning personnel	Adequate	---	01	---	
11	Gardener	Adequate	---	---	---	

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9. Scale of pay for Teaching faculty (to be enclosed): (Attached as Annexure- X)

Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	Deductions			Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									P T	TDS	EPF					

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

(Inspectors to verify documents pertaining to the above)

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

(Inspectors to verify documents pertaining to the above)

12. Scope for the promotion for faculty: Promotions **Yes**  **No**

13. Gratuity Provided **Yes**  **No**

14. Details of Non-teaching staff members (list to be enclosed): (Attached as Annexure- X)

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors

15. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs. **✓ Yes/ No**

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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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**PART - VI**

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

Sl	Expenditure in Rs 2012-2013			Expenditure in Rs 2013-2014			Expenditure in Rs 2014-2015			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
	38089333	34342273	3747060	43466424.50	39190300.50	4276124	45938913	35675000	10263913	

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

Sl	Expenditure in Rs. 2012-13			Expenditure in Rs. 2013-14			Expenditure in Rs 2014-15			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	<b>Chemicals</b>	251924	911112	<b>Chemicals</b>	350000	373171	<b>Chemicals</b>	360000	254128	
	<b>Glassware</b>	138529	184891	<b>Glassware</b>	261850	340762	<b>Glassware</b>	205000	319977	

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

Sl	Expenditure in Rs. 2012-13			Expenditure in Rs. 2013-14			Expenditure in Rs 2014-15			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	<b>Equipment</b>	633560	39828	<b>Equipment</b>	700000	222683	<b>Equipment</b>	660000	98216	

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

Sl No.	Expenditure in Rs. 2012-13			Expenditure in Rs. 2013-14			Expenditure in Rs 2014-15			Remarks of the
	Total budget	Sanctioned	Incurred	Total budget	Sanctioned	Incurred	Total budget	Sanctioned	Incurred	
1	Books	300000	238500	Books	300000	100000	Books	300000	90696	
2	Journals	50000	91000	Journals	100000	75450	Journals	37000	33500	

**\*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	20	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer	10	10	Yes	
6	Stethoscope	10	10	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	50	Yes	
8	Models for various organs	One model of each organ system	05	Yes	
9	Specimen for various organs and systems	One model for each organ system	01	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	02	Yes	
11	Different Contraceptive Devices and Models	One set of each device	03	Yes	
12	Muscle electrodes	01	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	
15	Stimulator	01	01	Yes	
16	Centrifuge	01	02	Yes	
17	Digital Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	Yes	

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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	10	Yes	
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	05	Yes	
26	Actophotometer	01	01	Yes	
27	Rotarod	01	01	Yes	
28	Pole climbing apparatus	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	01	Yes	
30	Convulsiometer	01	01	Yes	
31	Plethysmograph	01	01	Yes	
32	Digital pH meter	01	01	Yes	

**Apparatus:**

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

**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	20	Yes	
2	Digital Balance	02	02	Yes	

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

**Apparatus:**

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

**Apparatus:**

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

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

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

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Mechanical stirrers	20	20	Yes	
2	Homogenizer	10	10	Yes	
3	Digital balance	05	05	Yes	
4	Microscopes	10	10	Yes	
5	Stage and eye piece micrometers	15	15	Yes	
6	Brookfield's viscometer	01	01	Yes	
7	Tray dryer	01	01	Yes	
8	Ball mill	01	01	Yes	
9	Sieve shaker with sieve set	01	01	Yes	
10	Double cone blender	01	01	Yes	
11	Propeller type mechanical agitator	05	05	Yes	
12	Autoclave	01	01	Yes	
13	Steam distillation still	01	01	Yes	
14	Vacuum Pump	01	01	Yes	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10 sets	Yes	
16	Tablet punching machine	01	01	Yes	
17	Capsule filling machine	01	01	Yes	
18	Ampoule washing machine	01	01	Yes	
19	Ampoule filling and sealing machine	01	01	Yes	
20	Tablet disintegration test apparatus IP	02	02	Yes	
21	Tablet dissolution test apparatus IP	01	01	Yes	
22	Monsanto's hardness tester	02	04	Yes	
23	Pfizer type hardness tester	01	03	Yes	
24	Friability test apparatus	01	01	Yes	
25	Clarity test apparatus	01	01	Yes	
26	Ointment filling machine	01	01	Yes	
27	Collapsible tube crimping machine	01	01	Yes	
28	Tablet coating pan	01	01	Yes	

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

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	20	20	Yes	
2	Stalagmometer	20	20	Yes	
3	Desiccator*	10	10	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	15	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	05	05	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.**

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## PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	01	Yes	
2	Lyophilizer (Desirable)	01	---	---	
3	Gel Electrophoresis (Vertical and Horizontal)	01	01	Yes	
4	Phase contrast/Trinocular Microscope	01	01	Yes	
5	Refrigerated Centrifuge	01	01	Yes	
6	Fermenters of different capacity (Desirable)	01	01	Yes	
7	Tissue culture station	01	---	---	
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify infectious agents	01	01	Yes	
10	Rheometer	01	---	---	
11	Viscometer	01	01	Yes	
12	Micropipettes (single and multi channeled)	01 each	03	Yes	
13	Sonicator	01	01	Yes	
14	Respinometer	01	01	Yes	
15	BOD Incubator	01	01	Yes	
16	Paper Electrophoresis Unit	01	01	Yes	
17	Micro Centrifuge	01	01	Yes	
18	Incubator water bath	01	01	Yes	
19	Autoclave	01	01	Yes	
20	Refrigerator	01	01	Yes	
21	Filtration Assembly	01	01	Yes	
22	Digital pH meter	01	01	Yes	

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

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**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	01	Yes	
2	Digital pH meter	01	01	Yes	
3	UV- Visible Spectrophotometer	01	01	Yes	
4	Flourimeter	01	01	Yes	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01	01	Yes	
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	01	Yes	
9	Conductivity meter	01	03	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	01	Yes	
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01	---	---	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	---	---	
14	Biochemistry Analyzer (Desirable)	01	01	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	---	---	
16	Deep Freezer (Desirable)	01	01	Yes	
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01	---	---	

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**Observation of the Inspectors:**

<b>Compliance of the last recommendations by Inspectors</b>
<b>Specific observations if not complied</b>

<b>Signature of Inspectors:</b>	<b>1.</b>
	<b>2.</b>

**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.**

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**Signature of the Inspectors**