

Tracking Number: SIF/2016/100799

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

A - I.1

Name of the Institution All India Shri Shivaji Memorial Society's College of Pharmacy
Complete Postal address: Kennedy Road, Near R.T.O.PUNE - 411 001.
Telephone Number with STD Code 020 26058204
Fax No 02026058208
Email contact@aissmscop.com
Year of Establishment 1996
Status of the course conducting body Society
(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management All India Shri Shivaji Memorial Society
(attach documentary evidence)
Address 55/56, Shivajinagar, Pune - 411005
Telephone Number with STD Code 020 25534661
Fax No 02025534661
Email secretary@aissms.org
Website www.aissms.org

A - I.3

Name of the Person to be contacted by phone Dr Ashwini R Madgulkar
Designation Principal
Address AISSMS College of Pharmacy, Kennedy Road, Near RTO,
Pune - 411001
STD Code 020

Telephone Number

Office 02026058208
 Residence 26058208
 Mobile 9422083310
 Fax No 02026058208
 Email armadgulkar@gmail.com

A - I.4

Name of the Head of the Institution Dr Ashwini R Madgulkar
 Address AISSMS College of Pharmacy, Kennedy Road, Near RTO,
 Pune - 411001

Signature of the Head of the Institution

Signature of the Inspectors

A - I.5**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL****a. DETAILS OF AFFLIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2016-17	28873	04/07/2016	

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	Approved Letter No & Date	32-150/2014-PCI/46734-37	GR No. TEM 2006/(258/06)/TE-1; 13/06/2006	CA/2304; 08/06/2007	
		Approved Intake	60	60	60	
		Actually Admitted	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	0

Note: Enclose relevant documents

A - I.6

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

If yes, give status

Yes

A - I.6 a

Status of the Pharmacy Course:	
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 Pune, Ganeshkhind, Pune - 411 007

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION**B - I.1**

Name of the Principal

Dr Ashwini R Madgulkar

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	20	
	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	02/09/2014	nil	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	Yes	
Non-Teaching Staff	State Government	Yes	Yes	Yes	

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	58	60	60
Unfilled Seats	2	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 Calender**

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
1st Year	85	88	
2nd Year	85	90	
3rd Year	97	93	
Final Year	87	83	
Pass % (Final Year)	87	83	

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

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Mr Rahul R Padalkar
Programme Conducted Details	Regular Activities: Road safety drive, campus cleaning, Republic day celebration, woman's day etc Special Camp: Health checkup, village cleaning, tree plantation, health survey, street play etc
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Not Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course	Yes

Organization/Institution/Trust/Society Name
Complete Postal Address.
Telephone No.
Nature of Association

Signature of the Head of the Institution

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

C .1 Resources and funding agencies (give complete list)

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	24203620.00	1.	Building	1288541.00	
3.	Library Fee	0.00	2.	Equipment	439179.00	
4.	Sports Fee	0.00	3.	Others	221025.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	3792979.00	1.	Salary	19340979.00	
			2.	Maintenance Expenditure		
				i. College	859027.00	
				ii. Others	310032.00	
			3.	University Fee	45833.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	3749316.00	
			8.	Misc. Expenditure	28739.00	
	Total	27996599.00		Total	24333926.00	

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 Rented**
- 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**
- | | |
|---------------------------------------|-------------|
| Built up Area | 2920 |
| Amenities and Circulation Area | 7200 |

2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course					
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)	400	

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	11	1270	
2	Pharmaceutics	03 Laboratories	3	360	
3	Pharmaceutical Chemistry	02 Laboratories	3	360	
4	Pharmaceutical Analysis	01 Laboratory	1	120	
5	Pharmacology	02 Laboratories	2	240	
6	Pharmacognosy	01 Laboratories	1	120	
7	Pharmaceutical Biotechnology	01 Laboratory	1	70	
8	Preparation Room for each lab	10 sq mts (minimum)	8	120	
9	Area of the Machine Room	80-100 Sq.mts	1	130	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	50	
11	Store Room I	1 (Area 100 Sq mts)	1	50	
12	Store Room II	1 (Area 20 Sq mts)	0	0	

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 cocerned laboratories.

4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	70	
2	Office - I - Establishment	01	60 Sq. mts	1	80	
3	Office - II - Academics			1	25	
4	Confidential Room			1	30	

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	100	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	1	104	

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	120	
2	Library	01	150 Sq. mts	1	230	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	100	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	200	
5	Seminar Hall	01		1	50	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	500	

7. Student Facilities

Sl.	Name of	Requirements	Requirements	Available	Remarks/Deficiency
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No.	Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	50	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	50	
3	Toilet Blocks for Girls	01	24 Sq. mts	4	60	
4	Toilet Blocks for Boys	01	24 Sq. mts	3	60	
5	Drinking Water facility - Water cooler (Essential)	01	--	6	24	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	140	
8	Power Backup Provision (Desirable)	01	--	1	15	

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	50	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	100	0	
Printers	1 Printer for every 10 computers	10	0	
Multi Media Projector	01	6	0	
Generator (5KVA)	01	1	6	

9. Amenities(Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	0	0	Campus is located in the heart of the City	

Staff Quarters	16 x 80 Sq. mts	0	0	Campus is located in the heart of the City	
Canteen	100 Sq. mts	2	700		
Parking Area for staff and students		1	400		
Bank Extension Counter		0	0	in process	
Cooperative Stores		1	50		
Guest House	80 Sq. mts	1	100		
Transport Facility for students		0	0	Campus is located in	
Medical Facilities(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 of pharmacy	3199	8041	
2	Annual Addition of Books		100 to 150 books per year	72	72	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	124	26	
4	CDS		Adequate Nos	46	65	
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 Computerized System			Available		
8	Library timings			8.30 am to 4.45 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 : 1	20 : 1	

2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
22/06/2015	30/04/2016

4. Vacation

	No of Days		No of Days
Summer :	9	Winter :	5

5. Total No. of working days

215

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	
Pharmaceutics I	45	33	45	45	1	
Modern Dispensing Practices	45	36	45	42	1	
Pharm Inorganic Chemistry I	45	35	45	38	1	
Pharm Organic Chemistry I	45	38	45	45	1	
Human Anatomy & Physiology I	45	32	45	33	1	
Communications and soft skill	45	42	0	0	1	

development						
Pharmaceutics II	45	45	0	0	1	
Dosage form design	45	42	45	45	1	
Pharmaceutical Analysis I	45	45	45	44	1	
Pharm Organic Chemistry II	45	42	45	48	1	
Human Anatomy & Physiology II	45	42	45	48	1	
Pharmacognosy	45	41	45	41	1	

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	
Physical Pharmaceutics I	45	48	45	51	2	
Pharm Microbiology & Immunology	45	50	45	45	2	
Pharm Biochemistry	45	48	45	57	2	
Pharm Organic Chemistry III	45	52	45	44	2	
Pharmacognosy and Phytochemistry I	45	46	45	51	2	
Pharmacology I	45	42	0	0	2	
Environmental Sciences	30	32	0	0	2	
Physical Pharmaceutics II	45	47	45	54	2	
Pharm Organic Chemistry IV	45	47	45	41	2	
Pharmaceutical Analysis II	45	47	45	44	2	
Pharmaceutical Engineering	45	46	0	0	2	
Pharmacognosy & Phytochemistry II	45	46	45	42	2	
Pathophysiology & Clinical Biochemistry	45	51	45	51	2	

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	
Industrial Pharmacy I	45	44	45	48	3	
Pharmacology II	45	44	39	36	3	
Medicinal Chemistry I	45	40	45	43	3	
Pharm Analysis III	45	43	45	42	3	
Pharm Business	45	43	0	0	3	

Management						
Analytical Pharmacognosy & Extraction Technology	45	43	45	48	3	
Active Pharmaceutical Ingredient Technology	45	44	0	0	3	
Industrial Pharmacy II	45	43	45	51	3	
Medicinal Chemistry II	45	39	45	47	3	
Pharm Analysis IV	45	42	45	47	3	
Natural Product Technology	45	41	45	45	3	
Pharmacology III	45	41	45	36	3	
Pharmaceutical Biotechnology	45	40	0	0	3	
Bioorganic & Drug Design	45	42	0	0	3	

B Pharm IV

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmacognosy III	90	84	90	83	4	
Pharmacology III	90	91	90	96	4	
Pharmaceutics IV	90	87	90	90	4	
Biopharm & Pharmacokinetics	60	55	0	0	4	
Medicinal Chemistry II	90	93	90	94	4	
Pharm Analysis III	90	93	90	90	4	
Pharm Jurisprudence & IPR	60	68	0	0	1	

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	13	25	1
Seminars	1	1	0
Workshops	1	0	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2014-2015		2015-2016		2016-2017	
	National	International	National	International	National	International
Published	14	58	8	44	0	0
Presented	52	0	31	7	0	0

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

B. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	21/10/2015	14/10/2015	21/03/2016	14/03/2016	01/01/1900	01/01/1900	
II B. Pharm	21/10/2015	14/10/2015	21/03/2016	14/03/2016	01/01/1900	01/01/1900	
III B. Pharm	21/10/2015	14/10/2015	21/03/2016	14/03/2016	01/01/1900	01/01/1900	
IV B. Pharm	20/08/2015	31/08/2015	21/10/2015	14/10/2015	21/03/2015	14/03/2015	

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	4.00	10.00	29.00	35.00	11.00	14.00	16.00	1.00	
II B. Pharm	8.00	14.00	21.00	41.00	20.00	6.00	21.00	9.00	
III B. Pharm	9.00	17.00	28.00	39.00	12.00	1.00	8.00	0.00	
IV B. Pharm	20.00	33.00	23.00	36.00	6.00	1.00	21.00	0.00	

12. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Inspectors
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Ashwini R Madgulkar	Pharmaceutics IV	0	0	0	0	0	0	0	0	0	
2	Dr. Mangesh Bhalekar	Industrial Pharmacy I	0	0	0	0	3	3	0	0	6	
3	Dr. Mithun Bandivadekar	Industrial Pharmacy I Modern Dispensing Pharmacy Pharm Management and Marketing	0 2 0	0 9 0	0 0 0	0 0 0	0 0 0	3 0 0	0 0 0	0 0 0	3 11 0	
4	Dr. Monica RP Rao	Physical Pharmaceutics I	0	0	3	9	0	0	0	0	12	
5	Dr. Morkar Shrikant											
6	Dr. Mrinalini C Damle	Not applicable for first half	0	0	0	0	0	0	0	0	0	
7	Dr. Santosh Gandhi	Pharm Analysis V	0	0	0	0	0	0	3	6	9	
8	Dr. Shashikant Bhandari	Medicinal Chemistry III	0	0	0	0	0	0	3	6	9	
9	Dr. Tembhone Sachinkumar	Pharmacology IV	0	0	0	0	0	0	3	9	12	
10	Dr. Tina Saldanha											
11	Dr. Trupti Chitre	Medicinal Chemistry I	0	0	0	0	3	6	0	0	9	
12	Mr. Jitendra Gajbe	Communications soft skill development	1	0	0	0	0	0	0	0	1	
			0	0	1	0	0	0	0	0	1	

		Environmental Sciences Modern Dispensing Practices Pharmaceutical Biochemistry Pharmaceutical Jurisprudence and Regulatory Affair	1 0 0	0 0 0	0 0 0	0 6 0	0 0 0	0 0 3	0 0 0	1 6 3	
13	Mr. Padmanabh Deshpande	Pharm Analysis III Pharm Analysis V	0 0	0 0	0 0	0 0	3 0	9 0	0 0	0 3	12 3
14	Mr. Rahul Padalkar	Biopharmaceutics and Pharmacokinetics Pharmaceutics I Pharmacognosy II	0 3 0	0 9 3	0 0 0	0 0 0	0 0 0	0 0 0	3 0 0	0 0 0	3 12 3
15	Mrs. Amruta Avalaskar	Natural Drug Technology Pharmacognosy II	0 0	0 0	0 2	0 3	0 2	0 3	3 0	9 0	12 10
16	Mrs. Kalyani Asgaonkar	Medicinal Chemistry I Pharmaceutical organic Chemistry III	0 0	0 0	0 3	0 9	0 0	3 0	0 0	0 0	3 12
17	Mrs. Kulkarni Rucha	Human Anatomy Physiology Pharmacology I	3 0	9 0	0 3	0 0	0 0	0 0	0 0	0 0	12 3
18	Mrs. Rao Shivani Harish	Pharmaceutical Biochemistry Pharmaceutical Microbiology	0 0	0 0	3 3	0 9	0 0	0 0	0 0	0 0	3 12
19	Mrs. Rashmi Yadav	Analytical Pharmacognosy and Extraction Technology Communication Skills Pharmacognosy II	0 2 0	0 0 0	0 0 1	0 0 3	3 0 0	9 0 0	0 0 0	0 0 0	12 2 4
20	Mrs. Reshma Mirajkar	Industrial Pharmacy I Sterile Products	0 0	0 0	0 0	0 0	0 0	3 0	0 3	0 9	3 12
21	Mrs. Shital M Patil	Active Pharmaceutical Ingredient Technology Pharm Inorg Chemistry Pharmaceutical Biochemistry	0 3 0	0 9 0	0 0 0	0 0 3	2 0 0	0 0 0	0 0 0	0 0 0	2 12 3
22	Mrs. Swati Kolhe	Pharmacology II	0	0	0	0	3	9	0	0	12
23	Mrs. Vidya Wable	Active Pharmaceutical Ingredient Technology Environmental Sciences Medicinal Chemistry III Pharmaceutical Organic Chemistry I	0 0 0 3	0 0 0 9	0 1 0 0	0 0 0 0	1 0 0 0	0 0 0 0	0 0 0 0	0 0 3 0	1 1 3 12

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	20	22	0
No of Student Qualified	11	16	0
Percentage	55	72	0

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

Events	Details For thr previous Year
No of Industrial Visits	1
Industrials Tour	1
Industrial Training	56
No of resourse persons from the Industry for Guest Lectures	22

No. of collaboration projects with Industry	0
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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	3	15	0
% Percentage	33	33	0

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	Ashwini R Madgulkar	Principal/Director	M Pharm, Phd, B Pharm,	28/01/2010	7.2 + 13.5	15298		
2	Mangesh Bhalekar	Professor	M Pharm, Phd, B Pharm,	14/03/2011	6.1 + 15.1	29384		
3	Monica RP Rao	Associate Professor	M Pharm, B Pharm, PHD,	01/03/2013	4.1 + 15.5	77139		
4	Santosh Gandhi	Professor	PHD, B Pharm, M Pharm,	25/04/2012	4.9 + 10.8	38204		
5	Mrinalini C Damle	Professor	B Pharm, M Pharm, PHD,	13/04/2012	5.0 + 12.7	32291		
6	Shashikant Bhandari	Professor & HOD	B Pharm, PHD, M Pharm,	01/07/1999	17.8 + 11.7	29738		
7	Shital M Patil	Asstt. Professor	B Pharm, M Pharm,	24/08/2009	7.6 + 1.0	82810		
8	Rahul Padalkar	Asstt. Professor	B Pharm, M Pharm,	24/08/2009	7.6 + 1.3	65599		
9	Mithun Bandivadekar	Asstt. Professor	B Pharm, M Pharm, PHD,	14/08/2008	8.6 + 2.8	151796		
10	Kalyani Asgaonkar	Asstt. Professor	B Pharm, M Pharm,	21/12/2009	7.3 + 8.3	51220		
11	Trupti Chitre	Associate Professor	M Pharm, B Pharm, PHD,	12/11/2007	9.4 + 10.1			
12	Reshma Mirajkar	Asstt. Professor	M Pharm, B Pharm,	14/08/2008	8.6 + 0.0	156734		
13	Padmanabh Deshpande	Lecturer	M Pharm, B Pharm,	14/08/2007	9.6 + 6.0			
14	Amruta Avalaskar	Asstt. Professor	B Pharm, M Pharm,	20/07/2009	7.7 + 0.9	140704		
15	Swati Kolhe	Asstt. Professor	M Pharm, B Pharm,	24/08/2009	7.6 + 2.0	172310		
16	Rashmi Yadav	Asstt. Professor	B Pharm, M Pharm,	01/08/2012	4.7 + 0.9	79392		
17	Vidya Wable	Asstt. Professor	B Pharm, M Pharm,	09/02/2011	6.2 + 1.1	143030		
18	Jitendra Gajbe	Asstt. Professor	B Pharm, M Pharm,	21/11/2011	5.4 + 0.0	108890		
19	Tina Saldanha	Asstt. Professor	B Pharm, M Pharm, PHD,	01/12/2011	5.3 + 0.0	61082		

20	Rao Shivani Harish	Asstt. Professor	B Pharm, M Sc (Microbiology),	22/10/2001	15.5 + 0.0			
21	Tembhurne Sachinkumar	Asstt. Professor	B Pharm, M Pharm, PHD,	03/08/2015	1.7 + 9.5	82536		
22	Kulkarni Rucha	Asstt. Professor	M Pharm, B Pharm,	24/08/2015	1.6 + 4.2	39780		

2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
29		28		12		1	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	8	2	10	3	10	4	8
Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	3	2	3	3	3	4	4
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	2	2	5	3	4	4	5
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	1	
	Asst. Professor	1	5	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	2	
	Asst. Professor	1	4	
	Professor	4	1	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	5	
	Professor	3	0	
	Lecturer			

	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	2	
	Professor	2	0	
	Lecturer			

5. Selection criteria and Recruitment Procedure for Faculty

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

6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Dr.Ashwini.R. Madgulkar Dr.M.R.P. Rao Dr. M.C. Damle Dr.S.V. Bhandari Dr. S V Gandhi	Duration of 15 year and above	21.73
Dr.M.R. Bhalekar Mrs. S H Rao	Duration of 10 year and above	8.69
Dr.T.S. Chitre Mr.P.B. Deshpande Dr.M.M. Bandiwadekar Mrs.R.N. Mirajkar Mr.Rahul Padalkar Mrs.S.M. Patil Mrs.Kalyani Asgaonkar Mrs.Swati Kolhe Mrs.A.N. Avalaskar Mrs. Vidhya N Wable	Duration of 5 year and above	43.47
Mr. Jitendra Gajabe Dr. Tina Saldhana Mrs. Rashmi JadHav Dr. Sachin Tembhurne Mrs. Rucha Kulkarni Mr. Shrikant Morkar	Less than 5 years	26.08

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr.S.J. Kshirsagar Mrs. Madhura Dhoka Mrs.Akanksha Dube Miss. Rakshita R Salian Ms. Vrushali Thorawe	% of faculty retained in last 3 yrs	Yes	No	No	No

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

Sl No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	0	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	8 B Sc D Pharm	
3	Office Superintendent	1	Degree	1 B Com MPM	
4	Accountant	1	Degree	1 B COM	
5	Store keeper	1	D. Pharm/ Degree	1 B Sc DMLT	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0	

7	First Division Assistant	1	Degree	0	
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	7	SSC
10	Cleaning personnel	Adequate	---	0	
11	Gardener	Adequate	---	1	SSC

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
										PT	TDS	EPF		
1	Mithun Bandivadekar	B Pharm, M Pharm, PHD,	Asstt. Professor	21390	6000	30951	5478	240	2400	0	0	1800	04510100017537	AKZPB7599J
2	Kalyani Asgaonkar	B Pharm, M Pharm,	Asstt. Professor	20810	6000	30295	5362	240	2400	0	6000	1800	04510100017635	
3	Amruta Avalaskar	B Pharm, M Pharm,	Asstt. Professor	20590	6000	30047	5318	240	2400	0	6000	1800	04510100017533	AWZPK5642H
4	Swati Kolhe	M Pharm, B Pharm,	Asstt. Professor	19810	6000	29165	5162	240	2400	0	6000	1800	04510100017631	
5	Trupti Chitre	M Pharm, B Pharm, PHD,	Associate Professor	41720	9000	50720	10144	240	2400	0	13500	1800	04510100017825	ADTPC9613K
6	Reshma Mirajkar	M Pharm, B Pharm,	Asstt. Professor	30440	8000	43437	7688	240	2400	0	12000	1800	04510100017530	AMCPP7552L
7	Padmanabh Deshpande	M Pharm, B Pharm,	Lecturer	25980	6000	36137	6396	240	2400	0	4000	1800	04510100017630	AMRPD9477F
8	Ashwini R Madgulkar	M Pharm, Phd, B Pharm,	Principal/Director	67160	10000	87191	15432	240	9400	0	30000	1800	04510100017532	ABGPM9577R
9	Mangesh Bhalekar	M Pharm, Phd, B Pharm,	Professor	51910	10000	69958	12382	240	2400	0	19000	1800	04510100017538	AXPB7670E
10	Monica RP Rao	M Pharm, B Pharm, PHD,	Associate Professor	41720	9000	57314	10144	240	2400	0	17000	1800	04510100017634	AEVPR3899D
11	Santosh Gandhi	PHD, B Pharm, M Pharm,	Professor	47290	10000	64738	11458	240	2400	0	20000	1800	04510100017632	AGDPG1610R
12	Mrinalini C Damle	B Pharm, M Pharm, PHD,	Professor	47290	10000	64738	11458	240	2400	0	19000	1800	04510100017641	AAVPD3260C
13	Shashikant Bhandari	B Pharm, PHD, M Pharm,	Professor & HOD	49010	10000	66681	11819	240	2400	0	17000	1800	04510100017629	AHJPB9076F
14	Shital M Patil	B Pharm, M Pharm,	Asstt. Professor	20590	6000	30047	5318	240	2400	0	6000	1800	04510100017536	AGFPN9477M
15	Rahul Padalkar	B Pharm, M Pharm,	Asstt. Professor	20590	6000	30047	5318	240	2400	0	4000	1800	04510100017824	AMIPP5853G
16	Rashmi Yadav	B Pharm, M Pharm,	Asstt. Professor	32000	0	0	0	0	0	0	0	1800	31710100002956	AKEPJ0932A
17	Vidya Wable	B Pharm, M Pharm,	Asstt. Professor	32000	0	0	0	0	0	0	1000	1800	04510100017535	
18	Jitendra Gajbe	B Pharm, M Pharm,	Asstt. Professor	18320	6000	27482	4864	240	2400	0	3000	1800	04510100017534	ASTPG7938G
19	Tina Saldanha	B Pharm, M Pharm, PHD,	Asstt. Professor	6000	0	0	0	0	0	0	0	720	60097177648	APGPD1019M
20	Rao Shivani Harish	B Pharm, M Sc (Microbiology),	Asstt. Professor	25230	5000	34160	6046	240	1200	0	6000	1800	04510100017633	ANNPR8746D
21	Kulkarni Rucha	M Pharm, B Pharm,	Asstt. Professor	20000	0	0	0	0	0	0	0	1800	04510100019800	AXQPK9742E
22	Tembhurne Sachinkumar	B Pharm, M Pharm, PHD,	Asstt. Professor	50000	0	0	0	0	0	0	2000	1800		AEVPT8919C
23	Morkar Shrikant	B Pharm, M Pharm,	Asstt. Professor	12000	0	0	0	0	0	0	0	0	24830100021171	CEVPM2949R

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

Yes No

(Inspectors to verify documents pertaining to the above)

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

Yes No

(Inspectors to verify documents pertaining to the above)

12. Scope for the promotion for faculty: Promotions

Yes No

13. Gratuity Provided

Yes No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Mr. V.B. Kelzarkar	Typiest	BA	13/08/1996	20		
Mr. M.M. Chopane	Accountant	B COM	04/09/1996	20		
Mr. P.M. More	Typiest	B Com	01/04/2003	13		
Mrs. D.V. Deshmukh	Typiest	B Sc	01/07/2000	16		
Mrs. S.S. Kamble	Store keeper	B Sc DMLT	01/01/1997	17		
Mrs. Shobha Jadhav	Librarian	M A M Lib	01/08/2007	9		
Mr. A. R. Kolambe	Labortory Assistants	B Sc D Pharm	01/01/1999	17		
Mr. G.Y. Chingale	Labortory Assistants	D Pharm	23/08/1999	17		
Mr. Sachin Kasabe	Labortory Assistants	D Pharm	15/12/2005	11		
Mr. S.R. Patil	Labortory Assistants	ITI	01/12/2001	15		
Mr. R. S. Manohar	Labortory Assistants	ITI	01/08/2003	13		
Mr. V. R. Kolambe	Labortory Assistants	DME	01/09/2005	11		
Mr. R. Y. Chingale	Labortory Assistants	ITI	01/09/2005	11		
Mr. D.S. Tekawade	Labortory Assistants	BA	01/07/1998	18		
Mr. R.V. Ghalot	Peon	SSC	01/05/2008	16		
Mr. Gajanan Subakade	Peon	HSC	21/05/2008	14		
Mr. S. S. Salunke	Peon	SSC	01/11/2001	15		
Mr. P.C. Kachi	Peon	SSC	01/07/2008	8		
Mr. P. S. Yelwande	Gardener	SSC	01/04/2000	23		
Mr. A. D. Chandgude	Peon	SSC	01/03/1993	23		
Mr. Satpute Kiran Chhaban	Peon	HSC	01/02/2012	4		
Mrs Joshi Maitreyee Mandar	Librarian	B Lib	05/11/2012	4		
Mr.Temghare Suresh Vitthal	Peon	HSC	26/06/2011	5		
Mr. Pratap Bhosale	Office Superintendent	B Com MPM	01/08/2015	30		

ed			ed			ed			
29020568	26220518	2800000	30600000	27800000	2800000	31900000	28800000	3100000	

Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years (Enclose purchase invoice)

Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Remarks of the Inspectors*
Chemicals	350000	326267	Chemicals	300000	200497	Chemicals	300000	14347	
Glassware	750000	112517	Glassware	200000	174378	Glassware	200000	0	
Equipment	1500000	599566	Equipment	2000000	439179	Equipment	1000000	12825	
Books	400000	0	Books	150000	85972	Books	300000	143669	
Journals	100000	87485	Journals	350000	363065	Journals	300000	765	

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

Signature of the Head of the Institution

Signature of the Inspectors

PART VII – EQUIPMENT AND APPARATUS

1 . Department wise List of Minimum equipments required for B Pharm

Department of Pharmacology

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	13	Yes	
4	Hutchinson's spirometer	1	0	No	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	50	Yes	
8	Models for various organs	0	15	Yes	
9	Specimen for various organs and systems	0	3	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	0	No	
13	Lucas moist chamber	1	0	No	
14	Myographic lever	1	0	No	
15	Stimulator	1	0	No	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	3	Yes	
18	Physical /Chemical Balance	1	2	No	
19	Sherrington's Kymograph Machine / Polyrite	10	25	Yes	
20	Sherrington Drum	10	20	Yes	
21	Perspex bath assembly (single unit)	10	25	Yes	
22	Aerators	10	25	Yes	
23	Computer with LCD	1	6	Yes	

24	Software packages for experiment	1	4	Yes	
25	Standard graphs of various drugs	0	1	Yes	
26	Actophotometer	1	2	Yes	
27	Rotarod	1	2	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	2	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	12	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	20	Yes	

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

Department of Pharmacognosy

Equipments:

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

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Reflux flask with condenser	20	5	Yes	
2	Water bath	20	15	Yes	
3	Clavengers apparatus	10	5	Yes	
4	Soxhlet apparatus	10	5	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	6	Yes	
2	Oven	3	4	Yes	
3	Refrigerator	1	3	Yes	
4	Analytical Balances for demonstration	5	17	Yes	
5	Digital balance 10mg sensitivity	10	7	Yes	
6	Suction pumps	6	5	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	4	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	4	Yes	
2	Reflux flask and condenser single necked	20	40	Yes	
3	Reflux flask and condenser double / triple necked	20	35	Yes	
4	Burettes	40	55	Yes	
5	Arsenic Limit Test Apparatus	20	1	Yes	
6	Nessler's Cylinders	40	64	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	6	Yes	
2	Digital balance (10 mg sensitivity)	5	8	Yes	
3	Microscopes	5	30	Yes	
4	Stage and eye piece micrometers	5	5	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	3	Yes	
14	Tablet punching machine	1	2	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	3	Yes	
19	Tablet dissolution test apparatus IP	1	4	Yes	
20	Monsanto's hardness tester	1	4	Yes	
21	Pfizer type hardness tester	1	2	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	2	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	5	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	0	No	

32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	1	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	1	Yes	
36	Capsule Counter	2	1	Yes	
37	Energy meter	2	0	No	
38	Hot Plate	2	3	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	2	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	0	No	
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	20	Yes	
2	Stalagmometer	15	30	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	10	Yes	
5	Buchner Funnels Small, medium, large	0	1	Yes	
6	Filtration assembly	1	2	Yes	
7	Permeability Cups	5	0	No	
8	Andreason's Pipette	3	0	No	
9	Lipstick moulds	10	5	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	1	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	0	No	
5	Refrigerated Centrifuge	1	1	No	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	0	No	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	0	No	
10	Rheometer	1	0	No	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	4	Yes	
13	Sonicator	1	2	Yes	
14	Respinometer	1	0	No	
15	BOD Incubator	1	0	No	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	1	Yes	
18	Incubator water bath	1	1	Yes	
19	Autoclave	1	2	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.	Name	Minimum	Available	Working	Remarks of the Inspectors
-----	------	---------	-----------	---------	---------------------------

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

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

Observations of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific obserations if not compiled

Signature of Inspectors:

1.

2.

Note:

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

Signature of the Head of the Institution

Signature of the Inspectors