

Tracking Number: SIF/2016/100059

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	M.S.S. Maharashtra College of Pharmacy
Complete Postal address:	Nilanga - 413 521, Distt. Latur
Telephone Number with STD Code	02384 242093
Fax No	240330
Email	mcpnilanga@gmail.com
Year of Establishment	1984
Status of the course conducting body	Society

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management (attach documentary evidence)	Maharashtra Shikshan Samiti Nilanga
Address	At/Po Nilanga. Tq. Nilanga. 413 521 Dist. Latur. (M.S.)
Telephone Number with STD Code	02384 242071
Fax No	240330
Email	mcpnilanga@gmail.com
Website	www.mcpnilanga.org

A - I.3

Name of the Person to be contacted by phone	Dr B N Poul
Designation	Principal
Address	At/Po Nilanga. Tq. Nilanga. 413 521 Dist. Latur. (M.S.)
STD Code	02384
Telephone Number	

Office 242093
 Residence 242503
 Mobile 9922271111
 Fax No 240330
 Email mcpnilanga@gmail.com

A - I.4

Name of the Head of the Institution Dr B N Poul
 Address Vidyanaagar, Bidar Road, At/Po Nilanga. Tq. Nilanga. 413
 521 Dist. Latur. (M.S.)

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	2016-2017	DD No 606870	25/05/2016	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-2017	Approved Letter No & Date	95/CC/ item 652 255/EC item/ 40	PEC/1684 August.- 1984	Aacd/Affil- 03/Latur- 329/2014- 15/4126 d. 09/06/2015	
		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	00

Note: Enclose relevant documents

A - I.6

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?
 If yes, give status

No

A - I.6 a

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

Examining Authority: Degree Course

With complete postal Address, Telephone No. and STD Code. The Registrar Swami Ramanand Teerth Marathwada University, "Dnyanteerth" Vishnupuri Nanded " 431 606.

Signature of the Head of the Institution

Signature of the Inspectors

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

Name of the Principal Dr B N Poul

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	23	
	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	12-13 March 2014	No deficiency approved up to 2016-17	Yes	No

* Enclose Documents

B - I.3

Status of Governing Council	Society
Details of the Governing Body	Enclosed

Minutes of the last Governing council Meeting Enclosed

B - I.4

Pay Scales

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
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	60	60	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

B - I.6

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

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
1st Year	82	71	0
2nd Year	100	75	0
3rd Year	97	95	0
Final Year	89	74	0
Pass % (Final Year)	89	74	0

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	No
If no give reasons	Governemnt has not allotted NSS Unit.
NSS Program Officer's Name	
Programme Conducted Details	Blood Donation Camp, International Youth Day, National Pharmacy week, Ganesh Festival, Seminar, Quiz, Debate, Antakshari, Rangoli, table Tennis, Carrom, Cricket, Volley ball, Throw Ball, Annual Social Gathering. Social Programme (Rakshabandhan), Fresher Party, Industrial Tours
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available

Sports Ground	Individual
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name	Yes
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	101713.00				
2.	Tuition Fee	16162980.00	1.	Building	151330.00	
3.	Library Fee	0.00	2.	Equipment	94900.00	
4.	Sports Fee	0.00	3.	Others	351703.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	68449.00	1.	Salary	12385698.00	
			2.	Maintenance Expenditure		
				i. College	1489883.00	
				ii. Others	0.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	700000.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	0.00	
	Total	16333142.00		Total	14575581.00	

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 Own
- c. Land Details to be in the name of Trust and Society Enclosed
- i. Own Records to be enclosed
- ii. Sale deed
- d. Building
- i) Approved Building plan, sale deed to be enclosed Enclosed
- e. Total Built Area of the college building in sq. mts Built up Area 4039
- Amenities and Circulation Area 1529

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)	324	

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10	923	
2	Pharmaceutics	03 Laboratories	3	228	
3	Pharmaceutical Chemistry	02 Laboratories	2	248	
4	Pharmaceutical Analysis	01 Laboratory	1	75	
5	Pharmacology	02 Laboratories	2	210	
6	Pharmacognosy	01 Laboratories	1	82	
7	Pharmaceutical Biotechnology	01 Laboratory	1	80	
8	Preparation Room for each lab	10 sq mts (minimum)	10	130	
9	Area of the Machine Room	80-100 Sq.mts	1	80	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	80	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	20	

The Institutes will not be permitted to run the courses in the rented building on or after 31.12.2008

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

4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	32	
2	Office - I - Establishment	01	60 Sq. mts	1	62	
3	Office - II - Academics			1	62	
4	Confidential Room			1	62	

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	80	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	11	110	

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	80	
2	Library	01	150 Sq. mts	1	156	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	145	
5	Seminar Hall	01		1	145	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	50	

7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	24	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	24	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	1	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	5460	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	983	
8	Power Backup Provision (Desirable)	01	--	1	1	

8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	75	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	52	75	
Printers	1 Printer for every 10 computers	10	75	
Multi Media Projector	01	4	145	
Generator (5KVA)	01	1	10	

9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	80		

Staff Quarters	16 x 80 Sq. mts	1	80		
Canteen	100 Sq. mts	1	150		
Parking Area fro staff and students		1	310		
Bank Extension Counter		0	0		
Cooperative Stores		0	0		
Guest House	80 Sq. mts	1	80		
Transport Facility for students		0	0		
Medical Facilities(First Aid)		1	1		

10.A. Library Books and Periodicals

The minimum norms for the initial stock of books yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. No.	Item	Titles(No)	Minimum Volumes(No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	2162	11627	
2	Annual Addition of Books		100 to 150 books per year	43	343	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	96	96	
4	CDS		Adequate Nos	31	74	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			09 am to 05:45 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
04/07/2016	07/05/2017

4. Vacation

	No of Days		No of Days
Summer :	40	Winter :	20

5. Total No. of working days

204

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	
Pharmaceutical Practice (Sem - I)	36	37	36	36	12	
Organic Chemistry -I (Sem-I)	36	36	36	36	12	
Human Anatomy & Physiology -I (Sem-I)	24	24	36	36	12	
Introduction to Pharmacognosy (Sem-I)	24	24	36	36	12	
Introduction to Biochemistry (Sem-I)	24	24	0	0	0	
Modern Pharmaceutical Business (Sem-I)	24	25	0	0	0	
Remedial Maths (Sem-I)	25	25	0	0	0	

Remedial Biology (Sem-I)	24	24	36	36	12	
Inorganic Pharmaceuticals (Sem-II)	36	36	36	36	12	
Physiologic Biochemistry (Sem-II)	24	24	36	36	12	
Human Anatomy & Physiology - I (Sem-II)	24	24	36	36	12	
Organic Chemistry - II (Sem-II)	36	36	36	36	12	
Study of Crude Drugs (Sem-II)	24	24	36	36	12	
Financial Management for Pharmacist (Sem-II)	24	25	0	0	0	
Introduction to Hospital Pharmacy	24	24	0	0	0	

B Pharm II

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Physical Chemistry (Sem-III)	24	25	36	36	13	
Pharmaceutical Microbiology (Sem-III)	24	24	36	36	13	
Organic Chemistry - III (Sem-III)	36	36	36	36	13	
Clinical Biochemistry (Sem-III)	24	25	36	36	15	
Introduction to Pharmaceutical Analysis (Sem-III)	24	24	36	36	13	
Plant Genetics & Tissue Culture (Sem-III)	24	24	36	36	15	
Introduction to Unit Operations (Sem-III)	24	25	0	0	0	
causes of Disease & Prevention (Sem-III)	24	24	0	0	0	
Physical Pharmaceuticals (Sem-IV)	24	24	36	36	13	
Sterilization & Disinfectants (Sem-IV)	24	24	36	36	13	
Classical Analytical Techniques (Sem-IV)	24	24	36	36	13	
Organic Chemistry - IV (Sem-IV)	24	24	36	36	14	
Fundamentals of Pharmacology (Sem-IV)	24	24	36	36	11	
Pathophysiology of Diseases (Sem-IV)	24	24	0	0	0	

Unit Operations in Pharmaceutical Tech (Sem-IV)	24	24	0	0	0	
Calculus & Biostatistics (Sem-IV)	24	24	0	0	0	
Computer Application (Sem-IV)	0	0	13	13	13	

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	
Dosage Form Design	50	50	75	75	25	
Dosage Form Manufacture	75	75	75	75	25	
Immunology and Biotechnology	50	50	0	0	0	
Medicinal Chemistry I	50	50	75	75	25	
Technics in Pharmaceutical Analysis	50	50	75	75	25	
Pharmacology II	75	75	75	75	25	
Pharmacognosy II	50	50	75	75	25	
Enterprenership Skill III (P'ceutical Jurisprudanc	50	50	0	0	0	

B Pharm IV

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Modern Pharma. & Cosmetecology	75	75	75	75	25	
Biopharma. & Pharmacokinetics	50	50	75	75	25	
Medicem. II	50	58	75	75	25	
Pharmacognosy II	50	50	75	75	25	
Techniques in Parma. Analysis III	50	50	75	75	25	
Pharmacology III	50	50	0	0	0	
Total Quality Management	50	54	0	0	0	
Pharma. Management	50	50	0	0	0	

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

Yes

9. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentaions conducted during last year

Name of the Event	2014-2015	2015-2016	2016-2017
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Guest Lectures	6	4	4
Seminars	3	3	4
Workshops	1	1	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	1	9	2	9	1	4
Presented	0	0	0	0	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	19/10/2016	19/10/2016	19/10/2016	19/10/2016	19/10/2016	19/10/2016	
II B. Pharm	19/10/2016	19/10/2016	19/10/2016	19/10/2016	19/10/2016	19/10/2016	
III B. Pharm	19/10/2016	19/10/2016	19/10/2016	19/10/2016	19/10/2016	19/10/2016	
IV B. Pharm	19/10/2016	19/10/2016	16/01/2017	16/01/2017	10/03/2017	10/03/2017	

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	52.00	56.00	8.00	4.00	0.00	0.00	0.00	0.00	
II B. Pharm	65.00	72.00	15.00	8.00	0.00	0.00	0.00	0.00	
III B. Pharm	65.00	74.00	15.00	6.00	0.00	0.00	0.00	0.00	
IV B. Pharm	76.00	80.00	4.00	0.00	0.00	0.00	0.00	0.00	

12. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Inspectors
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. BHAGWAT POUL	Financial management for Pharmacists	2	0	0	0	0	0	0	0	2	
2	Dr. Jangme Chandrababhu	Causes of Disease and Prevention	0	0	2	0	0	0	0	0	2	
		Human Anatomy and Physiology I	2	9	0	0	0	0	0	0	11	
		Human Anatomy and Physiology II	2	9	0	0	0	0	0	0	11	
		Pathophysiology of Diseases	0	0	2	0	0	0	0	0	2	
3	Dr. Sidheshwar Patil	Fundamentals of Pharmacology	0	0	2	9	0	0	0	0	11	

		Neropharmacology Pharmacology of Hormones	0 0	0 0	0 0	0 0	0 2	3 0	0 0	0 0	3 2	
4	Dr. Sonawane Lalit V	Classical Analytical Techniques Physicoelectro Analytical Techniques	0 0	0 0	2 0	0 0	0 2	0 0	0 0	0 0	2 2	
5	Dr. Wakode Suraj	Biopharmaceutics and Pharmacokinetics Biotechnology of Pharmaceutical Products Immunology Modern Pharmaceutics Sterilization and Disinfectants	0 0 0 0 0	0 0 0 0 0	0 0 0 0 2	0 2 0 0 9	0 0 2 0 0	0 0 2 0 0	0 0 0 3 0	0 0 0 9 0	3 2 2 12 11	
6	Miss. Bhalke Nanda	DFD Plant genetic and tissue cultute DFD					2 2	9 9				
7	Miss. Makne Priti	Dosage Form Manufacture Introduction to Unit Operations Pharmaceutical Technolofy II	0 0 0	0 0 0	0 2 0	0 0 2	0 0 9	0 0 0	2 0 0	9 0 0	11 2 11	
8	Mr. Amol Aute	Clinical Pharmacology and Drug Interaction Environmental Sciences Inorganic Pharmaceuticals Laws Governing Trade and Commerce of Pharmaceutica Medichem I	2 0 3 0 0	0 0 9 0 0	0 0 0 0 0	0 0 0 2 0	0 0 0 0 0	0 2 0 0 2	0 0 0 0 9	0 0 0 0 0	2 2 12 2 11	
9	Mr. Amol Ghodke	Classical Analytical Techniques Pharmaceutical Analysis Unit Operations in Pharmaceutical Technology	0 0 0	0 0 2	0 0 0	9 0 0	0 0 0	0 0 0	0 2 0	0 9 0	9 11 2	
10	Mr. Chandrawadan Panchal	Phytochemical Approaches of Natural Products Plant Genetics and Tissue Culture	0 0	0 0	0 2	0 0	2 0	9 0	0 0	0 0	11 2	
11	Mr. Gajendra Madhukar Tarange	Organic Chemistry I Organic Chemistry II Organic Chemistry IV	3 0 0	9 0 0	0 3 2	0 0 0	0 3 0	0 0 0	0 0 0	0 0 0	12 6 2	
12	Mr. Madhav Shetkar	Biopharmaceutics and Pharmacokinetics Pharmaceutical Practice	0 3	0 9	0 0	0 0	0 0	0 0	2 0	6 0	8 12	
13	Mr. Phad Ramrao	Clinical Biochemistry Medicinal Chemistry I Medicinal Chemistry II	0 0 0	0 0 0	0 0 0	9 0 0	0 2 2	0 9 9	0 0 0	0 0 0	9 11 11	
14	Mr. Raviraj More	Modern Pharmaceutical Business Neuropharmacology Pharmaceutical Management	2 0 0	0 0 0	0 0 0	0 0 0	0 6 0	0 0 2	0 0 0	0 0 0	2 6 2	
15	Mr. Santosh Kumbhar	Introduction to Hospital Pharmacy Introduction to Pharmaceutical Analysis Total Quality Management	2 0 0	0 0 0	0 2 0	0 9 0	0 0 0	0 0 2	0 0 0	0 0 0	2 11 2	
16	Mr. Sharad Usnale	Chemotherapy of Antiinfective and Neoplastic Disea Neuropharmacology Physical Chemistry Physical Pharmaceutics	0 0 0 0	0 0 2 0	0 2 9 2	0 0 9 0	2 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2 2 11 11	
17	Mr. Sunil Garad	Introduction to Pharmacognosy Pharmacognosy III Separation Techniques	2 0 0	9 0 0	0 0 0	0 0 0	0 0 2	0 0 9	0 2 0	0 9 0	11 11 11	
18	Mr. Suresh Uttareshwar Hanpude	Introduction to Biochemistry Pharmaceutical Microbiology Physiologic Biochemistry	2 0 2	0 0 9	0 2 0	0 9 0	0 0 0	0 0 0	0 0 0	0 0 0	2 11 11	
19	Mrs. Aruna Bhaurao	Computer Applications	0 0	0 0	0 3	3 0	0 3	0 0	0 0	0 0	6	

Tagarkhede	Elements of Calculus and Biostat Organic Chemistry II	0	0	2	0	0	0	0	0	0	0	0	0	0	2	18
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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	42	49	0
No of Student Qualified	9	8	0
Percentage	21	16	

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

Events	Details For thr previous Year
No of Industrial Visits	2
Insdustrials Tour	2
Industrial Training	60
No of resourse persons from the Industry for Guest Lectures	8
No. of collaboration projects with Industry	0

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared for campus interview	69	79	0
% Percentage	78	75	

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	Raviraj More	Asstt. Professor	B Pharm, M Pharm,	01/07/2005	11.1 + 0.0	67677		
2	Sharad Usnale	Asstt. Professor	M Pharm, B Pharm,	01/07/2003	13.1 + 0.0	83953		
3	Amol Aute	Asstt. Professor	B Pharm, M Pharm,	24/07/2006	10.1 + 0.0	91784		
4	Sunil Garad	Asstt. Professor	B Pharm, M Pharm,	01/07/2005	11.1 + 2.0	37008		
5	Santosh Kumbhar	Asstt. Professor	B Pharm, M Pharm,	01/07/2008	8.1 + 0.0	62245		
6	Madhav Shetkar	Asstt. Professor	M Pharm, B Pharm,	25/09/2006	9.9 + 0.0	91913		
7	Chandrawadan	Asstt. Professor	B Pharm, M Pharm,	27/09/2006	9.9 + 0.0	91915		

	Panchal							
8	Sidheshwar Patil	Professor	B Pharm, M Pharm, PHD,	01/01/2004	12.6 + 8.9	23627		
9	Amol Ghodke	Asstt. Professor	M Pharm, B Pharm,	10/06/2008	8.2 + 0.0	89775		
10	Jangme Chandraprabhu	Associate Professor	B Pharm, M Pharm, PHD,	20/02/2006	10.5 + 0.0	29417		
11	BHAGWAT POUL	Principal/Director	B Pharm, M Pharm, PHD,	14/08/1998	18.0 + 0.0	45076		
12	Suresh Uttareshwar Hanpude	Asstt. Professor	B Pharm, MSc,	10/08/1998	18.0 + 0.0			
13	Aruna Bhaurao Tagarkhede	Asstt. Professor	B Pharm, MSc,	18/08/1997	19.0 + 0.0			
14	Gajendra Madhukar Tarange	Asstt. Professor	B Pharm, MSc,	16/09/2001	14.9 + 0.0			
15	Sonawane Lalit V	Associate Professor	M Pharm, PHD, B Pharm,	27/09/2013	2.9 + 6.3	155550		
16	Phad Ramrao	Asstt. Professor	M Pharm, B Pharm,	10/09/2013	2.9 + 0.0	120933		
17	Makne Priti	Asstt. Professor	M Pharm, B Pharm,	19/09/2013	2.9 + 0.0	126835		
18	Wakode Suraj	Asstt. Professor	M Pharm, B Pharm,	19/03/2014	2.4 + 0.0	110724		
19	Bhalke Nanda	Asstt. Professor	B Pharm, M Pharm,	01/11/2015	0.8 + 0.0	108242		

2. Qualification and Number of Staff Members

Qualification				
B Pharm	M Pharm	PhD	Others	
16	16	4	3	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	9	2	7	3	7	4	5
Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	3	2	4	3	4	4	4
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	2	2	0	3	2	4	4
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	For strength	Provided by	Remarks of the
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	the post	of 60 students	the institution	Inspectors of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst. Professor	1	8	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	7	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	1	
	Asst. Professor	1	1	
	Professor	3	0	
	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 checked="" 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 checked="" type="radio"/> Yes <input type="radio"/> No

6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Dr. B. N. Poul. Dr. S. S. Patil, Dr. C. M. Jangme, Mrs. A. B. Tagarkhede, Mr. S. U. Hanpude,	Duration of 15 year and above	27.77
Mr. G. M. Tarange, Mr. S. V. Usnale, Mr. R. R. More, Mr. A. A. Aute, Mr. M. A. Shetkar, Mr. C. V. Panchal, Mr. S. P. Kumbhar, Dr. L.V. Sonwane	Duration of 10 year and above	44.44
Mr. A. Y. Ghodake,	Duration of 5 year and above	5.55
Mr. R. P. Phad, Mr. S.J. Wakode, Ms. P.D. Makde, Ms. N.B. Bhalke	Less than 5 years	22.22

7. Details of Faculty Turnover

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

SI No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	5 D Pharmacy	

2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	8	Non SSC	
3	Office Superintendent	1	Degree	1	MA GCC Computer	
4	Accountant	1	Degree	1	MCom	
5	Store keeper	1	D. Pharm/ Degree	1	BA	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	BA	
7	First Division Assistant	1	Degree	0		
8	Second Division Assistant	2	Degree	0		
9	Peon	2	SSLC	2	HSC	
10	Cleaning personnel	Adequate	---	1	Non SSC	
11	Gardener	Adequate	---	1	Non 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	Sharad Usnale	M Pharm, B Pharm,	Asstt. Professor	22970	6000	17383	2897	0	800	0	500	2000	60137481613	AAVPU1813A
2	Amol Aute	B Pharm, M Pharm,	Asstt. Professor	21200	6000	16320	2720	0	800	0	500	1800	20137483122	AKZPA7896F
3	Sunil Garad	B Pharm, M Pharm,	Asstt. Professor	32050	6000	22830	3805	0	800	0	500	1800	68008187597	AKAPG0288J
4	Santosh Kumbhar	B Pharm, M Pharm,	Asstt. Professor	19050	6000	15030	2505	0	800	0	500	1800	60137483701	AUZPK1325M
5	Madhav Shetkar	M Pharm, B Pharm,	Asstt. Professor	21200	6000	16320	2720	0	800	0	500	1800	60137483451	CADPS0485E
6	Raviraj More	B Pharm, M Pharm,	Asstt. Professor	21780	6000	16668	2778	0	800	0	500	1800	20225767156	AGSPM9858J
7	Chandrawadan Panchal	B Pharm, M Pharm,	Asstt. Professor	21200	6000	16320	2720	0	800	0	500	3000	60137534939	ARCPP6004C
8	Sidheshwar Patil	B Pharm, M Pharm, PHD,	Professor	40240	9000	29544	4924	0	800	0	1200	5000	60113409713	ABJPP2875R
9	Amol Ghodke	M Pharm, B Pharm,	Asstt. Professor	19050	6000	15030	2505	0	800	0	500	1800	20225722636	APSPG4913R
10	Jangme Chandraprabhu	B Pharm, M Pharm, PHD,	Associate Professor	34660	6000	24396	4066	0	800	0	500	3000	60137481147	AKSPJ5854F
11	BHAGWAT POUL	B Pharm, M Pharm, PHD,	Principal/Director	67300	10000	82467	6930	1357	1080	10000	15200	0	11559248843	ABIPP2689P
12	Suresh Uttreshwar Hanpude	B Pharm, MSc,	Asstt. Professor	25920	6000	19152	3192	0	800	0	500	1800	68012178485	ABZPH4431N
13	Aruna Bhaurao Tagarkhede	B Pharm, MSc,	Asstt. Professor	26530	6000	19518	3253	0	800	0	500	3000	20225710541	AFAPT0427M
14	Gajendra Madhukar Tarange	B Pharm, MSc,	Asstt. Professor	25140	6000	18684	3114	0	800	0	500	5000	60137482276	AEHPT9709G
15	Wakode Suraj	M Pharm, B Pharm,	Asstt. Professor	17370	5000	2237	0	0	800	0	200	1800	68016270849	ABRPW1396F
16	Sonawane Lalit V	M Pharm, PHD, B Pharm,	Associate Professor	37400	6000	26040	4340	0	800	0	500	3000	68015038079	BKKPS0585H
17	Phad Ramrao	M Pharm, B Pharm,	Asstt. Professor	17530	6000	4706	2353	0	800	0	200	1800	60149147573	CNBPP9430K
18	Makne Priti	M Pharm, B	Asstt. Professor	17370	5000	2237	0	0	800	0	200	1800	60148242990	CIQPM5825D

		Pharm,														
19	Bhalke Nanda	B Pharm, M Pharm,	Asstt. Professor	16070	0	2410	1607	0	0	0	0	1800	60235777641	ASDPB3243K	PUSU	

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
Suryakar V. V.	Laboratory Technician	D Pharmacy	01/11/1991	25 Years		
Kulkarni S. H.	Laboratory Technician	D Pharmacy	05/07/1993	23 Years		
Bhalekar S. P.	Laboratory Technician	D Pharmacy	05/07/1993	23 Years		
Patil L. W.	Laboratory Technician	B Sc	11/08/1997	19 Years		
Dhondeo J. K.	Laboratory Technician	D Pharamcy	04/11/1998	18 Years		
Wadwale P. S.	Accountant	MCom	01/08/1993	23 Years		
Gadiwan N. V.	Office Superintendent	MA GCC Computer	24/01/1993	23 Years		
Nagde N. B.	Computer Data Operator	BA	01/04/1999	17 Years		
Gardi V. S.	Librarian	B Sc ML ISc	02/08/1999	17 Years		
Walmiki L. P.	Laboratory Assistants	Non SSC	02/07/1993	23 Years		
Solunke D. A.	Laboratory Assistants	SSC	10/04/1992	23 Years		
Chopane L. D.	Peon	HSC	01/08/1996	20 Years		
Pawar B. S.	Laboratory Assistants	SSC	11/07/1993	23 Years		
Naikwade B. V.	Laboratory Assistants	SSC	01/08/1996	20 Years		
Pawar B. K.	Laboratory Assistants	SSC	01/07/1997	19 Years		
Bhosale S. G.	Laboratory Assistants	MA	01/08/1996	17 Years		
Shinde P. A.	Laboratory Assistants	SSC	01/03/2002	14 Years		
Baramde R. S.	Peon	SSC	02/05/2009	07 Years		
Gardner	Gardener	Non SSC	01/04/2016	0		
Giri Vishal	Laboratory Assistants	SSC	01/04/2016	0		
Dhakne S S	Store keeper	BA	01/04/2016	0		
Cleaning personnel	Cleaning personnel	Non SSC	01/04/2016	0		

ed			ed			ed			
1410000 0	1279242 3	127149 5	14600000	13875581	597933	15300000	14681000	600000	

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	340313	340313	Chemicals	6753	6753	Chemicals	100000	100000	
Glassware	0	0	Glassware	0	0	Glassware	50000	50000	
Equipment	987860	987860	Equipment	94900	94900	Equipment	280000	94900	
Books	207955	207955	Books	108213	108213	Books	150000	150000	
Journals	21220	21220	Journals	3000	3000	Journals	20000	20000	

*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	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	0	No	
8	Models for various organs	0	0	No	
9	Specimen for various organs and systems	0	0	No	
10	Skeleton and bones	0	0	No	
11	Different Contraceptive Devices and Models	0	0	No	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	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	1	1	Yes	

24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	0	No	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	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	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	15	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D. incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

Appratus:

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

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

Department of Pharmaceutical Chemistry

Equipments:

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

Appratus:

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

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

Department of Pharmaceutics

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	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	No	
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	0	No	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	2	Yes	

32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

Appratus:

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

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

Pharmaceutical Biotechnology

Equipments:

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

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

Central Instrumentation Room

Equipments:

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

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

Observations of the Inspectors:

Compliance of the last recommendations by Inspectors

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