# Tracking Number: SIF/2015/100251

#### 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 Dadasaheb Balpande College of Pharmacy

Complete Postal address: Near Swami Samarth, Dham Mandir, Besa, Post: Malagi

Nagar, Nagpur 440 034 (Maharashtra)

 Telephone Number with STD Code
 07103 281156

 Fax No
 07103281156

Email dbcop.office@gmail.com

Year of Establishment 2006

Status of the course conducting body Private

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management AMBEDURGA EDUCATION SOCIETY

(attach documentary evidence)

Address 2021 MANOJ BHAVAN SOMALWADA WARDHA ROAD

NAGPUR-440025

 Telephone Number with STD Code
 07103 281156

 Fax No
 07103281156

Email ambedurgaedu@yahoo.co.in

Website www.ambedurgasociety.org

A - I.3

Name of the Person to be contacted by phone MR MANOJ VITTHALRAO BALPANDE

**Designation** CHAIRMAN

Address FLAT 506 GOKUL PARK MANISH NAGAR NAGPUR 440015

**STD Code** 07103

#### **Telephone Number**

Office 07103281244

Residence 281156

 Mobile
 9158460077

 Fax No
 07103281156

Email dbcop.office@gmail.com

#### A - I.4

Name of the Head of the Institution DR MRS UJWALA N MAHAJAN

Address C1-51, DAMODAR APPT. GOKULPETH NAGPUR 440010

### 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	DD No 000074	26/08/2014	

#### **b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016	Approved Letter No & Date	PCI/3568-	STATE PEC 2006/289/06,	R.T.M.NAGPUR UNIV. SR.NO. /M/1417/B/133523JAN 07	
		Approved Intake Actually Admitted	60	60	60	

### c. STATUS OF APPLICATION

COURSES INSPECTED FOR						
Course	Extension of Approval	Increase in Intake of Seates	<b>Current Intake</b>	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

### A - I.6 a

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

**Examining Authority: Degree Course** 

With complete postal The Registrar The Rashtrasant Tukadoji Maliaraj Nagpur Omiciona,, Address, Telephone No. and Chhatrapati Shivaji Maharaj, Administrative Premises, Ravindranath Tagore

Marg, Nagpur â€" 440 001

#### Signature of the Head of the Institution

#### Signature of the Inspectors

#### **B - DETAILS OF THE INSTITUTION**

B - I.1

Name of the Principal DR UJWALA N MAHAJAN

	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification / Experience	M. Pharm	'es	15 years, out of which 5 years as Prof. / HOD	20	
	PhD Y	'es	10 years, out of which at least 05 years as Asst. Prof		

<sup>\*</sup> Documentary evidence should be provided

#### **B-I.2**

# For institution seeking continuation of affliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report		Intake reduced/Stopped in the last 03 years*
B Pharm	03/09/2012	NO	No	No

<sup>\*</sup> Enclose Documents

# B - I.3

Status of Governing Council	Private
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 Ye Govt.	s No	No	No	
Non-Teaching Staff	State Government	s No	No	No	

#### B - I.5

# **B Pharm Course: Admission statement for the past three year**

ACADEMIC YEAR	2013-2014	2014-2015	2015-2016
Sanctioned	60	60	60
No. of Admissions	46	59	60
Unfilled Seats	14	1	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	2013-2014	2014-2015	2015-2016
1st Year	61	76	0
2nd Year	69	0	0
3rd Year	70	94	0
Final Year	90	71	0
Pass % (Final Year)	90	71	0

### B - II

# **Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	MR KISHOR R DANAO
Programme Conducted Details	TREE PLANTATION, BLOOD DONATION CAMP, DEBATE COMPETITION 2009-2014
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	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			Expe	nditure	Remarks of the	
SI. No.	Particulars	Amount	SI. No.	Particulars	Amount	Inspector
1.	Grants			CAPITA	AL EXPENDITUR	E
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	17465900.00	1.	Building	629412.00	
3.	Library Fee	0.00	2.	Equipment	999090.00	
4.	Sports Fee	0.00	3.	Others	1756412.00	
5.	Union Fee	0.00		REVEN	UE EXPENDITUR	RE
6.	Others	17584480.00	1.	Salary	10440212.00	
			2.	Maintenance Expendi	iture	
				i. College	2698978.00	
				ii. Others	0.00	
			3.	University Fee	7720293.00	
			4.	Apex Bodies Fee	280000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	4965398.00	
			8.	Misc. Expenditure	5560639.00	
	Total	35050380.00	)	Total	31665520.00	

**Note: Enclose relevant documents** 

#### **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

5110

Amenities and Circulation Area 1015

#### 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	300						
			(Essential)							

<sup>[\*</sup> To accomodate 60 students]

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

SI.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1		90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10	1062	
2	Pharmaceutics	03 Laboratories	3	319	
3	Pharmaceutical Chemistry	02 Laboratories	2	213	
4	Pharmaceutical Analysis	01 Laboratory	1	107	
5	Pharmacology	02 Laboratories	2	213	
6	Pharmacognosy	01 Laboratories	1	107	
/	Pharmaceutical Biotechnology	01 Laboratory	1	107	
X	Preparation Room for each lab	10 sq mts (minimum)	1	11	
9	Area of the Machine Room	80-100 Sq.mts	1	96	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	96	
11	Store Room I	1 (Area 100 Sq mts)	1	106	
12	Store Room II	1 (Area 20 Sq mts)	1	21	

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 prefebly 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

SI	Name of	Requirements	Requirements	Avai	lable	
	Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
	Principal's Chamber	01	30 Sq. mts	1	30	
	Office - I - Establishment	01	60 Sq. mts	1	150	
	Office - II - Academics			1	29	
	Confidential Room			1	30	

#### 5. Staff Facilities

CI	Name of	Requirements	Requirements	Available		
	Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	86	
	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	1	114	

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

CI	Name of	Requirements	Requirements	Avai	ilable	
	Name of Infrastructure	as per Norms (in Number)	as per Norms (in Area)	No.	Area in Sq.mts	Remarks/Deficiency
1	Animal House	01	80 Sq. mts	1	95	
2	Library	01	150 Sq. mts	1	154	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	51	
	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	0	0	
5	Seminar Hall	01		1	134	
_	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	200	

#### 7. Student Facilities

SI.	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	75	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	75	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	51	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	25	
5	Drinking Water facility - Water cooler (Essential)	01		2	5	
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)	0	0	
8	Power Backup Provision (Desirable)	01		1	10	

# 8. Computer and other Facilities

		Avai	ilable	
Name	Required	No.	Area in Sq.mts	Remarks/Deficiency
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	75	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	45	0	
Printers	1 Printer for every 10 computers	6	0	
Multi Media Projector	01	2	0	
Generator (5KVA)	01	1	10	

# 9. Amenities(Desirable)

	Requirment as	Availabl	е	Not	
Name	per Norms in area	NO	Area in Sq.mts	Available	Remarks/Deficiency
Principal Quarters	80 Sq. Mtr.	0	0		
Staff Quarters	16 x 80 Sq. mts	0	0		
Canteen	100 Sq. mts	1	150		

Parking Area fro staff and students		1	500	
Bank Extension Counter		0	0	
Cooperative Stores		0	0	
Guest House	80 Sq. mts	0	0	
Transport Facility for students		2	0	
Medical Fecilities(First Aid)		1	10	

10.A. Library Books and Periodicals

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

Subs	bscribed are as given below:					
SI.	T4.0	Titles/Ne)	Minimum	Avai	lable	Remarks of the
No.	Item	Titles(No)	Volumes(No)	Title	No.	Inspectors
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	518	5200	
2	Annual Addition of Books		100 to 150 books per year	50	200	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	2	2	
4	CDS		Adequate Nos	0	5	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	7 Library Automation and Computrized System				Ava	ailable
8	Library timings				10:00 AM	TO 05:30 PM

# 10.C.Library Staff

SI. 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 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:

Commencement	Completion		
17/06/2015	30/04/2016		

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4.	v	а	ca	T	വ	n

	No of Days		No of Days
Summer :	30	Winter:	10

### 5. Total No. of working days

180

### 6. Time Table copy Enclosed:

Yes

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

#### B Pharm I

	No of Theo	ry Classes		Practical Cla	asses	
Subject 1	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	Remarks of the Inspectors
PHARMACEUTICS -I	45	45	45	45	15	
PHARMACEUTICAL CHEMISTRY-I	45	45	45	45	15	
HUMAN ANOTOMY & PHYSIOLOGY-I	45	45	45	45	15	
PHARMACEUTICAL BIOCHEMISTRY	45	45	45	45	15	
PHARMACOGNOSY & PHYTOCHEMISTRY-I	45	45	45	45	15	
HOSPITAL PHARMACY	45	45	0	0	0	

#### B Pharm II

	No of Theory Classes			Remarks of		
Subject 1	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill	the Inspectors

	2	3	4	5	Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
PHARMACEUTICS-III	45	45	45	45	15	
PHARMACEUTICAL CHEMISTRY-III	45	45	45	45	15	
PATHOPHYSIOLOGY & CLINICAL BIOCHEMISTRY	45	45	45	45	15	
PHARMACOLOGY-I	45	45	45	45	15	
PHARMACEUTICAL MICROBIOLOGY & IMMUNOLOGY	45	45	45	45	15	
PHARMACEUTICAL JURISPRUDENCE AND ETHICS	45	45	0	0	0	

# B Pharm III

	No of Theory Classes					
Subject 1	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	Remarks of the Inspectors
PHARMACEUTICS-IV (UNIT OPERATIONS)	45	45	45	45	15	
PHARMACEUTICAL CHEMISTRY - IV	45	45	45	45	15	
PHARMACEUTICAL ANALYSIS-II	45	45	45	45	15	
PHARMACOLOGY-II	45	45	45	45	15	
PHARMACEUTICAL MICROBIOLOGY & IMMUNOLOGY-II	45	45	45	45	15	
PHARMACEUTICAL MANAGEMENT	45	45	0	0	0	

#### B Pharm IV

	No of Theo	ry Classes		Practical Classes			
Subject 1	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	Remarks of the Inspectors	
DOSAGE FROM TECHNOLOGY-II	60	60	45	45	15		
BIOPHARMACEUTICS & PHARMACOKINETICS	60	60	0	0	0		
BIOTECHNOLOGY & FEMENTATION PROCESS	60	60	0	0	0		
PHARMACEUTICAL MEDICINAL CHEMISTRY-II	60	60	45	45	15		

PHARMACOLOGY-IV	60	60	45	45	15	
PHARMACOGNOSY &PHYTOCHEMISTRY- III	60	60	45	45	15	
PHARMAEUTICAL ANALYSIS-III	60	60	45	45	15	
QUALITY ASSURANCE	60	60	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	2013-2014	2014-2015	2015-2016
Guest Lectures	9	8	0
Seminars	3	2	0
Workshops	1	2	0
Symposia	0	0	0

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

	20	13-2014	20:	14-2015	2015-2016		
	National	International	National	International	National	International	
Published	6	2	6	2	0	0	
Presented	15	3	3	10	0	0	

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

#### **B. PHARM**

Class	I Session	nal Dates	II Sessio	nal Dates	III Sessio	nal Dates	Remarks of the
Ciass	Theory	<b>Practicals</b>	Theory	<b>Practicals</b>	Theory	<b>Practicals</b>	Inspectors
I B. Pharm	10/09/2015	02/11/2015	26/10/2015	02/11/2015	08/02/2016	11/04/2016	
II B. Pharm	10/09/2015	02/11/2015	26/10/2015	02/11/2015	08/02/2016	11/04/2016	
III B. Pharm	07/09/2015	02/11/2015	26/10/2015	02/11/2015	08/02/2016	11/04/2016	
IV B. Pharm	03/09/2015	03/09/2015	22/12/2015	03/09/2015	22/02/2016	15/02/2016	

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

No of Candidates No of Candidates No of Candidates No of Candidates Remarks scored less than scored more scored 60% scored 50% of the Class 50% than 80% 80% 60% Inspectors Theory Practicals Theory Practicals Theory Practicals Theory Practicals 0.00 9.00 27.00 0.00 3.00 56.00 8.00 32.00 B.Pharm 0.00 7.00 30.00 0.00 1.00 64.00 5.00 30.00 B.Pharm III0.00 2.00 7.00 49.00 24.00 4.00 24.00 0.00 B.Pharm ΙV 0.00 1.00 4.00 36.00 24.00 2.00 11.00 0.00 B.Pharm

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

S.No.	Name of Faculty	Subjects Taught			В.	Pi	har	m			Total Work Load	Remarks of the Inspectors
			]	-		Ι	IJ			IV		
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Kishor R Danao	PHARMACEUTICAL MEDICINICAL CHEMISTRY I PHARMACEUTICAL MEDICINICAL CHEMISTRY II	0	0	0	0	3	9	0	0	12 9	
2	Dr. Nilesh M Mahajan	QUALITY ASSUARANCE	0	0	0	0	0	0	3	0	3	
3	Dr. PURUSHOTTAM GANGANE	DOSEJ FROM TECHNOLOGY II PHARMACEUTICS I	0 3	0 9	0	0	0	0	3	6 0	9 12	
4	Dr. UJWALA N MAHAJAN	CHNICAL PHARMACY	0	0	0	0	3	9	0	0	12	
5	Miss. Aarti Kisanrao Thakre	PATHOPHYGIOLOGY AND CHNICAL BIOCHEMISTRY PHARMACOGNOSY AND PHYTOCHEMIESTRY I	0 3	0 3	3	9	0	0	0	0	12 6	
6	Miss. Megha Madhav Bodhe	PHARMACEUTICAL CHEMISTRY I PHARMACEUTICAL CHEMISTRY III	3	9	0	0 9	0	0	0	0	12 12	
7	Miss. Meha N Motiwala	PHARMACOGONOCY AND PHYTOCHEMICTRY III PHARMACOGONOCY AND PHYTOCHEMICTRY III	0	0	0	0	3 0	9	0 3	0	12 9	
8	Miss. rohini s kharwade	PHARMACEUTICS III PHARMACEUTICS V	0	0	3	9	0	0	0	0	12 0	
9	Miss. SMITA MUJBAILE	PHARMACEUTICAL ANALYSIS III	0	0	0	0	0	0	3	6	9	
10	Mr. Fahimuddin S Kazi	BIOPHARMACEUTICS AND PHARMACOKINATICS	0	0	0	0	0	0	3	0	3	
11	Mr. ROHIT A GUPTA	PHARMACOLOGY III PHARMACOLOGY IV	0	0	0	0	3 0	9	0	0 6	12 9	
12	Mr. SHENDE MADHUKAR	BIOTECHNOLOGY AND FERMENTATION PROCESS PHARMACEUTICAL MICROBIOLOGY AND INNUNOLOGY REGULATORY AFFAIRS AND INTELLECTUAL PROPERTY RIGHT	0 0 0	0 0 0	0 3 0	0 9 0	0 0 3	0 0 0	3 0 0	0 0 0	3 12 3	
13	Mrs. Hina Deepak Mehta	HUMAN ANOYOMY AND PHYGIOLOGY I PHARMACOLOGY I	3	9	0	0 9	0	0	0	0	12 12	
14	Mrs. Monali Nitin Dumore	PHARMACEUTICS V	0	0	0	0	0	6	0	0	6	
15	Mrs. Sandhya M Bagde	PHARMACOGNOSY AND PHYTOCHEMISTRY	0	6	0	0	0	0	0	0	6	
16	Mrs. vijayshri vijay Rokde	HOSPITAL PHARMACY PHARMACEUTICAL BIO CHEMISTRY PHARMACEUTICAL JURISPUDENCE	3 3 0	0 9 0	0 0 3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	3 12 3	

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

Details	Year: 2013-	Year: 2014-	Year: 2015-
	2014	2015	2016
No of Students Appeared	8	15	0

No of Student Qualified	2	3	0
Percentage	30	20	00

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

Events	Details For thr previous Year
No of Industrial Visits	1
Insdustrials Tour	1
Industrial Training	60
No of resourse persons from the Industry for Guest Lectures	05
No. of collaboration projects with Industry	3

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

Details	Year: 2013- 2014	Year: 2014- 2015	Year: 2015- 2016
No of Students Appeared for campus interview	30	20	0
% Percentage	04	05	00

<sup>16.</sup> 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		Pnarmacv	OT	Remarks of Inspector
1	Nilesh M Mahajan	Associate Professor	M Pharm, PHD, B Pharm,	01/07/2014	_	66419		
2	SMITA MUJBAILE		D Pharm, M Pharm, B Pharm,			87605		
3	PURUSHOTTAM GANGANE	Asstt. Professor	M Pharm, M Pharm, B Pharm, D Pharm,	01/09/2013	2.6 + 7.2	51660		
4	Kishor R Danao	Asstt. Professor	B Pharm, M Pharm,	01/07/2009	6.7 + 0.8	64555		
5	Fahimuddin S Kazi	Asstt. Professor	B Pharm, M Pharm,	01/03/2014	2.1 + 0.0	58296		
6	ROHIT A GUPTA	Asstt. Professor	B Pharm, M Pharm,	01/09/2009	6.6 + 0.0	89440		
7	vijayshri vijay Rokde	Asstt. Professor	B Pharm, M Pharm,	22/08/2012	3.6 + 1.6	94414		
8	rohini s kharwade	Asstt. Professor	B Pharm, M Pharm,	01/06/2012	3.8 + 2.8	99173		
9	Meha N Motiwala	Asstt. Professor	M Pharm, B Pharm,	01/06/2011	4.8 + 0.0			
10	Megha Madhav Bodhe	Asstt. Professor	M Pharm, B Pharm,	01/06/2011	4.8 + 0.0	90599		
11	Monali Nitin	Asstt. Professor	M Pharm, B Pharm,	02/07/2012	3.7 + 1.4	91176		

	Dumore						
12	Aarti Kisanrao Thakre	Asstt. Professor	M Pharm, B Pharm,	21/08/2015	0.6 + 0.0	1664928	
13	Sandhya M Bagde	Asstt. Professor	M Pharm, B Pharm,	01/07/2013	2.7 + 3.5	116595	
14	SHENDE MADHUKAR	Asstt. Professor	B Pharm, M Pharm,	01/07/2015	0.7 + 10.5	41278	
15	Hina Deepak Mehta	Asstt. Professor	B Pharm, M Pharm,	21/08/2015	0.6 + 3.0	138569	

# 2. Qualification and Number of Staff Members

	Qualification							
B Pharm M Pharm PhD Others								
16	16 17 2 2 Part Time							

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

		Availabl e	No. of staff require d for II B. Pharm	Availabl e	No. of staff require d for III B. Pharm	Availabl e	No. of staff require d for IV B. Pharm	Availabl e
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	2	2	2	3	1	4	2
Pharmaceutical Analysis	1	0		0		0	1	0
Pharmacology	1	2	2	2	3	0	4	1
Pharmacognos y	1		2		3		3	
Pharmaceutics	1	1	2	0	3	1	4	1
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 apponted.								

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

IIIANSTIMANT / IIIVISIAN	Name of the post		the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor Asst. Professor Lecturer	1 1 4	0 4 0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor Asst. Professor Lecturer	1 1 4	0 4 0	

Department of Pharmacology	Professor Asst. Professor Lecturer	1 1 3	0 3 0	
Department of Pharmacognosy	Professor Asst. Professor Lecturer	1 1 2	0 2 0	

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

a. Whether Recruitment Commitee has been formed	•	Yes C	No
b. Whether Advertisement for vacancy is notified in the Newspapers	•	Yes O	No
c. Whether Demonstration Lecture has been conducted	•	Yes 🔘	No
d. Whether opinion of Recruitment Committee Recorded	•	Yes C	No

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

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
	Duration of 10 year and above	
Dr. Mrs. U. N. Mahajan Mr. Nitin G. Dumore Mr. Kishor R. Danao Mr. Rohit A. Gupta	Duration of 5 year and above	16%
Dr. Mrs. U. N. Mahajan Mr. Nitin G. Dumore Dr. Nilesh M. Mahajan Miss. Smita G. Mujbaile Miss. Shilpa Khade Mr. Kishor R. Danao Mr. Rohit A. Gupta Miss. Megha Bodhe Miss. Meha N. Motiwala Miss. Vijayashree V. Rokade Mrs. Monali N. Dumore Miss. Rohini Kharwade Mr. Purushottam S. Gangane Mr. Madhukar Shende Mrs. Hina Mehta Miss. Arati Thakre	Less than 5 years	64%

# 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. Mrs. U. N. Mahajan Mr. Nitin G. Dumore Dr. Nilesh M. Mahajan Dr. Vidyadhar H. Bankar Dr. Ajay G. Pise Mr. Bhushan B. Pahune Mrs. Sandhya Bagde Miss. Smita G. Mujbaile Mr. Kamlesh D. Niranjane Miss. Shilpa Khade Mr. Kishor R. Danao Mr. Rohit A. Gupta Miss. Megha Bodhe Miss. Meha N. Motiwala Miss. Vijayashree V. Rokade Miss. Priti Gaikwad Miss. Dipali V. Jain Miss. Anajali Ganjare Mr. Vivek M. Fulbandhe Mrs. Monali N. Dumore Miss. Rohini Kharwade Mr. Purushottam S. Gangane Mr. Madhukar Shende	% of faculty retained in last 3 yrs	No	No	No	Yes

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

SI No.	II)ACIANATIAN			Available	Remarks of the Inspectors
	Laboratory	1 for each Dept	D. Pharm	1 BA	

2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	10	HSSC	
3	Office Superintendent	1	Degree	0		
4	Accountant	1	Degree	1	ВА	
5	Store keeper	1	D. Pharm/ Degree	1	ВА	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	ВА	
7	First Division Assistant	1	Degree	0		
8	Second Division Assistant	2	Degree	0		
9	Peon	2	SSLC	1	ssc	
10	Cleaning personnel	Adequate		3	ssc	
11	Gardener	Adequate		1	SSC	

# 9. Scale of pay for Teaching faculty (to be enclosed):

	. Seale of pay for readiling factory (to be enclosed).												
S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	De	duction	ons	Bank A/C No
										PT	TDS	EPF	
1	Nilesh M Mahajan	M Pharm, PHD, B Pharm,	Associate Professor	38530	9000	9506	4753	240	400	200	6358	0	875510110006243 A
2	SMITA MUJBAILE	D Pharm, M Pharm, B Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510110004779 A
3	UJWALA N MAHAJAN	PHD, M Pharm, B Pharm,	Principal/Director	40890	10000	10178	5089	240	400	200	5900	0	87551031000321
4	PURUSHOTTAM GANGANE	M Pharm, M Pharm, B Pharm, D Pharm,	Asstt. Professor	16930	6000	4586	2293	240	400	200	1170	0	875510110005323 A
5	ROHIT A GUPTA	B Pharm, M Pharm,	Asstt. Professor	16930	6000	4586	2293	240	400	200	1283	0	875510110001117 A
6	vijayshri vijay Rokde	B Pharm, M Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510110003128 E
7	rohini s kharwade	B Pharm, M Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510310000406 E
8	Kishor R Danao	B Pharm, M Pharm,	Asstt. Professor	16930	6000	4586	2293	240	400	200	1283	0	875510110001118 A
9	Fahimuddin S Kazi	B Pharm, M Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510110006101 A
10	Monali Nitin Dumore	M Pharm, B Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510310000084 A
11	Meha N Motiwala	M Pharm, B Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510310000173 A
12	Megha Madhav Bodhe	M Pharm, B Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510310000171
13	Aarti Kisanrao Thakre	M Pharm, B Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	872310110010021
14	Hina Deepak Mehta	B Pharm, M Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	50094771845 C
15	SHENDE MADHUKAR	B Pharm, M Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510110006944
16	Sandhya M Bagde	M Pharm, B Pharm,	Asstt. Professor	15910	6000	4382	2191	240	400	200	833	0	875510110004778 E

10. Whether facilities for Research / Higher studies are provided to the	•	0
faculty?	Yes	No
(Inspectors to verify documents pertaining to the above)		
11. Whether faculty members are allowed to attend workshops and seminars?	•	0
Schillers:	Yes	No
(Inspectors to verify documents pertaining to the above)		
12. Scope for the promotion for faculty: Promotions	•	0
	Yes	No

13.	Gra	tuitv	Prov	vided
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0	•
Yes	Nο

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
MRS. SHRADHA B. THOMARE	Librarian	MLISC	01/07/2013	3		
MS. ASHWINI M. GOLHAR	Administrative Officer	МВА	01/07/2013	2		
MR. NILESH D. CHAFLE	Labortory Assistants	HSSC	01/07/2008	6		
MR. CHINTAMAN N. MATRE	Accountant	ВА	01/07/2007	9		
MR. JATIN M CHANNE	Computer Data Operator	ВА	01/07/2009	7		
MR. SHESHRAJ C. WATH	Steno Grapher	всом	07/03/2013	2		
MR. POKHANLAL B. MATRE	Labortory Assistants	SSC	01/07/2006	10		
MR. RAHUL S. BAGADE	Laboratory Technician	ВА	01/07/2009	7		
MR. CHETAN R. THAKRE	Labortory Assistants	HSSC	01/07/2012	3		
MR. MANOJ N. DHONDE	Labortory Assistants	HSSC	04/10/2012	4		
MRS. SHALINI WANKHEDE	Cleaning personnel	SSC	04/10/2012	4		
MRS. VAISHALI V. KARNAYAKE	Cleaning personnel	SSC	11/11/2012	4		
MRS. MANGALA LANDE	Cleaning personnel	SSC	01/07/2009	7		
MRS. ROSHNI BHOWTE	Labortory Assistants	HSSC	10/02/2014	2		
MR. DHANRAJ INGOLE	Peon	SSC	01/08/2014	1		
MR. GANESH MANDALE	Labortory Assistants	HSSC	01/07/2014	1		
MR. PRATIK SHIVARKAR	Labortory Assistants	HSSC	01/07/2015	0		
MR. RAKESH N. JANGAM	Labortory Assistants	HSSC	01/07/2015	0		
MRS. VAISHALI A. GAKARE	Labortory Assistants	HSSC	01/07/2015	0		
MR. RAJU B. VISHVAKRMA	Labortory Assistants	SSC	01/07/2015	0		
MR. RAMESHWAR LANDE	Gardener	SSC	01/07/2009	7		
MR. Tekendra H. Bisen	Store keeper	BA	17/08/2015	0		
			_			

15. Whether Su encouraged for	• •	-	Adminis	trative) are	1	• Yes	O No	-

#### **PART V - DOCUMENTATION**

Rec	ords Maintained (Essential)	
SI. No.	Records	Yes/No Remarks of the Inspectors
1	Admission Registers	Yes
2	Individual Service Register	Yes
3	Staff Attendance Registers	Yes
4	Sessional Marks Register	Yes
5	Final Marks Register	Yes
6	Student Attendance Registers	Yes
7	Minutes of meetings-Teaching Staff	Yes
8	Fee Paid Registers	Yes
9	Acquittance Registers	Yes
10	Accession Register for books and Journals in Library	Yes
11	Log Book for chemicals and Equipment costing more thanRupees one lakh	Yes
12	Job Cards for laboratories	Yes
13	Standrad operating Procedures (SOP's) for Equipment	Yes
14	Laboratory Manuals	Yes
15	Stock Register for Equipment	Yes
16	Animal House Records as per CPCSEA	Yes

Signature of the Head of the Institution

**Signature of the Inspectors** 

PART - VI

Financial Resource Allocation and Utilization for the past Three years
(Audited Accounts for previous year to be enclosed)

_	enditure i 2013-201		-	nditure ii 014-201		_	nditure ii 015-201		Remarks of the Inspector s*
Total budget sanction ed		Non Recurri ng	Total budget sanction ed	Recurri ng	Non Recurri ng	Total budget sanction ed	Recurri ng	Non Recurri ng	
0	15698260	33554	0	25397915	3953792	1800000	0	0	

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

Total budget allocat ed	Sanction ed	Incurr ed	Total budget allocat ed	Sanction ed	Incurr ed	Total budget allocat ed	Sanction ed	Incurr ed	Remarks of the Inspector s*
Chemica	<b>Is</b> 0	2966580	Chemica	<b>Is</b> 0	2560300	Chemica	als 0	0	
Glasswa	<b>re</b> 0	1156286	Glasswa	<b>re</b> 0	913930	Glasswa	re 0	0	
Equipme	e <b>nt</b> 0	628300	Equipme	ent 0	999090	Equipme	ent 0	0	
Books	0	279878	Books	0	257735	Books	0	0	
Journals	0	325339	Journals	0	46653	Journals	0	0	

<sup>\*</sup>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 â€" EQUIPMENT AND APPARATUS

Depa	1 . Department wise List of Minimum	1. F			
	ipments:				
SI. 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	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	10	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	10	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
	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	

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### Appratus:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	30	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:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	2	1	Yes	
3	Autoclave	2	1	Yes	
4	Hot air oven	2	1	Yes	
5	B.O.D.incubator	1	0	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	1	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	15	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	10	Yes	
19	Flourimeter	1	0	No	
20	Vacuum pump	2	1	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	0	No	
23	Projection Microscope	1	1	Yes	

# Appratus:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Reflux flask with condenser	20	15	Yes	
2	Water bath	20	15	Yes	
3	Clavengers apparatus	10	5	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:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	2	Yes	
2	Oven	3	2	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	5	Yes	
6	Suction pumps	6	6	Yes	

7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	5	Yes	
9	Magnetic Stirrers with Thermostat	10	2	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	1	Yes	

# Appratus:

SI. 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	15	Yes	
3	Reflux flask and condenser double / triple necked	20	5	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nesslers 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:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	1	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	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	1	Yes	
14	Tablet punching machine	1	1	Yes	
	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
	Tablet disintegration test apparatus IP	1	1	Yes	
	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	
	Clarity test apparatus	1	1	Yes	
	Ointment filling machine	1	1	Yes	
	Collapsible Tube Crimping Machine	1	1	Yes	
	Tablet coating pan	1	1	Yes	
	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	5	Yes	
	Digital pH meter	2	2	Yes	
	All purpose equipment with all accessories	1	0	No	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	1	Yes	
32	Bottle washing Machine	1	1	Yes	
	Bottle Sealing Machine	1	1	Yes	
	Bulk Density Apparatus	2	1	Yes	
	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	1	Yes	
	Energy meter	2	0	No	
	Hot Plate	2	2	Yes	
	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:

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

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

# Pharmaceutical Biotechnology

# **Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	0	No	
2	Lyophilizer (Desirable)	1	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	0	No	
5	Refrigerated Centrifuge	1	0	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	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	5	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	0	No	
18	Incubator water bath	1	0	No	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
	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:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	0	No	
7	Flame Photometer	1	1	No	

8	Potentiometer	1 1	1	Yes	
_	Conductivity meter	1	1	Yes	
	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	
	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	0	No	
18	Lyophilizer (Desirable)	1	0	No	
bser	vations of the Inspectors:				
Comp	liance of the last recommendations by Inspectors				

Signature of Inspectors:

- 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** 

2.