

Tracking Number: SIF/2013/100710

PHARMACY COUNCIL OF INDIA

**Standard Inspection Format (S.I.F) for institutions conducting
D Pharm And B Pharm**

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

(SIF-C)

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.G. Vidyamandir's Instt. of Industrial & Pharm. Tech.
Complete postal address:	Mumbai Agra Road, Panchvati, NASIK-422 003 (T.No. 73566)
Telephone number with STD Code	0253 2515620,
Fax No	2511931
Email	mgv.iipt@gmail.com
Year of establishment	Diploma 1972 & Degree 1993
Status of the course conducting body	Trust

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management	Mahatma Gandhi Vidyamandir
Address	Mahatma Gandhi Vidyamandir MGV'S K.B.H Dental College and Hospital Building 6 floor, Panchavati, Nashik-422003 0253 " 2628117/120 0253 " 2621335 mgvshd@gmail.com
Telephone Number with STD Code	0253 2628117
Fax No	02532621335
Email	mgvshd@gmail.com
Website	www.mgv.org.in

(Attach documentary evidence)

A - I.3

Name of the Person to be contacted by phone	DR R S Bhambar
Designation	Principal

Address DR R S Bhambar -Principal M.G. Vidyamandir's Instt. of Industrial & Pharm. Tech., Nashik-3
 STD Code 0253
 Telephone Number
 Office 2515620
 Residence 2580393
 Mobile 9011027612
 Fax No 2511931
 Email dr_rsbhambar@yahoo.co.in

A - I.4

Name of the Head of the Institution Dr R S Bhambar
 Address DR R S Bhambar -Principal M.G. Vidyamandir's Instt. of Industrial & Pharm. Tech., Nashik-3

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
D Pharm	2013-14	753197	04/04/2013	
B Pharm	15000	753308	29/04/2013	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2013--2014	Approved Letter No & Date	359/32-93/2010-pci	6091/54075/4505/dated 09/1993	CA/2402/dated 18/06/2009	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	
D Pharm	2013-14	Approved Letter No & Date	62/17-56/2011-PCIdt.2013-14	2005/143/06/TEChEDU-2 dated-05 April 2006	NA	
		Approved Intake	60	60	NA	
		Actually Admitted	60	60	NA	

c. STATUS OF APPLICATION

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed Intake
D Pharm	Yes	No	60	0
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 Yes

A - I.6 a

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

Examining Authority:	Diploma Course	Degree Course
Name with Complete Postal address, telephone No. and STD Code.	The Secretary, Maharashtra State, Board of Technical Education Govt. Polytechnic Building, III Floor, 49, Kherwadi, Ali Yawar Jung Marg, Bandra (E), MUMBAI 400 051 (Maharashtra)	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. Rajendra Sudhakar Bhambar

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	25	
	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*
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D Pharm	26/08/2011	Library has to be enriched SOP have to be displayed Maintenance of main stores has to be improved	Yes	No
B Pharm	12/02/2010	sixth pay commission must be implemented as and when declared by Govt of Maharashtra	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	No
Non-Teaching Staff	State Government	Yes	Yes	Yes	No

B - I.5

D Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	2011-2012	2012-2013	2013-2014
Sanctioned	60	60	60
No. of Admissions	46	60	60
Unfilled Seats	14	0	0
No of Excess Admission	0	0	0

B - I.6

Academic information: Percentage of D Pharm results for the past three years:

ACADEMIC YEAR	2011-2012	2012-2013	2013-2014
D Pharm	60	75	

B - I.7

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2011-2012	2012-2013	2013-2014
Sanctioned	60	60	60
No. of Admissions	53	60	51
Unfilled Seats	7	0	9

No of Excess Admission	0	0	0
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B - I.8

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

ACADEMIC YEAR	2011-2012	2012-2013	2013-2014
1st Year	77	90	
2nd Year	85	87	
3rd Year	86	98	
Final Year	90	90	
Pass % (Final Year)			

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	No
If no give reasons	
NSS Program Officer's Name	
Programme Conducted (mention details)	
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared
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.	Particulars	Amount	Sl.	Particulars	Amount	

No.			No.			
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	7792766.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	0.00	
4.	Sports Fee	0.00	3.	Others	0.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	276352.00	1.	Salary	5814026.00	
			2.	Maintenance Expenditure		
			i. College	50000.00		
			ii. Others	27886.00		
			3.	University Fee	135615.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	1245449.00	
			8.	Misc. Expenditure	0.00	
	Total	8069118.00		Total	7272976.00	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1.	a. Availability of Land (D.Pharm/ 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	
	Sale deed	
	d. Building	Enclosed
	(Approved Building plan, sale deed to be enclosed)	
	e. Total Built Area of the college building in sq. mts	
	Built up Area	3608
	Amenities and Circulation Area	1147

2. Class Rooms

Total Number of Class rooms provided for both D. Pharm and B. Pharm					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D.Pharm	02	2	90 sq. mts each (Desirable)	132	
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	310	

[* To accommodate 60 students]

3. Laboratory requirement for both D. Pharm and B. Pharm

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area for B. Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10	691	
2	Laboratory area for D. Pharm Course	90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	3	224	
3	Pharmaceutics	03 Laboratories	3	225	
4	Pharmaceutical Chemistry	03 Laboratories	3	227	
5	Pharmaceutical Analysis	01 Laboratory	1	70	
6	Pharmacology	03 Laboratories	3	161	
7	Pharmacognosy	02 Laboratories	2	157	
8	Pharmaceutical Biotechnology	01 Laboratory	1	75	
9	Preparation Room	10 sq mts (Minimum)	6	65	
10	Area of the Machine Room	80-100 Sq.mts	1	100	
11	Central Instrument Room	80 Sq.mts with A/ C	1	75	
12	Store Room I	1 (Area 100 Sq mts)	1	82	
13	Store Room II	1 (Area 20 Sq mts)	1	20	

*No. of laboratories required for both D. Pharm and B. Pharm

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

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

4. Administration Area

Sl. No.	Name of Infrastructure	Requirement 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	37	
2	Office - I - Establishment	01	60 Sq. mts	1	95	
3	Office - II - Academics			1	54	
4	Confidential Room			1	10	

5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirement 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	5	50	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	2	82	

6. Meuseum, Library, Aniaml house and other Facilities

Sl. No.	Name of Infrastructure	Requirement 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	150	
2	Library	01	150 Sq. mts	1	157	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	19	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	132	
5	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	50	

7. Student Facilities

Sl. No.	Name of Infrastructure	Requirement 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	30	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	30	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	22	
4	Toilet Blocks for Boys	01	24 Sq. mts	4	76	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	0	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	9	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room	1	9	

			(Triple occupancy)			
8	Power Backup Provision (Desirable)	01	--	2	0	

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	89	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	47	0	
Printers	1 Printer for every 10 computers	6	0	
Multi Media Projector	01	1	0	
Generator (5KVA)	01	1	0	

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.	0	0		
Staff Quarters	16 * 80 Sq mts	0	0		
Canteen	100 Sq mts	1	120		
Parking Area fro staff and students		0	0	AVAILABLE	
Bank Extension Counter		0	0	JANLAXMI	
Cooperative Stores		0	0	No	
Guest House	80 Sq mts	1	100		
Auditorium		0	0	AVAILABLE	
Seminar Hall		0	0	AVAILABLE	
Transport Facility for students		0	0	NOT AVAILABLE	
Medical Fecilities(First Aid)		0	0	AVAILABLE	

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 Volums(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	816	4632	

			of pharmacy			
2	Annual Addition of Books		150 books per year	2	6	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	7	7	
4	CDS		Adequate Nos	54	114	
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			Not Available		
8	Library timings			8:00AM TO 6:00PM		

10.B. Subject wise Classification

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	61	346	
2	Pharmaceutical Chemistry 1	40	227	
3	Pharmacognosy	39	261	
4	Biochemistry and Clinical Pathology	54	462	
5	Human Anatomy and Physiology	53	190	
6	Health Education and Community Pharmacy	35	204	
7	Pharmaceutics II	35	432	
8	Pharmaceutical Chemistry II	45	238	
9	Pharmacology and Toxicology	54	512	
10	Pharmaceutical Jurisprudence	11	349	
11	Drug Store and Business Management	4	801	
12	Hospital and Clinical Pharmacy	14	140	

10.C. Library Staff

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Not 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	1:15	1:20	
D. Pharm	1:20	1:20	

2. Scheme of B. Pharm Course:

Annual

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

Commencement	Completion
24/06/2013	20/05/2014

4. Vacation for B. Pharm:

	No of Days		No of Days
Summer :	21	Winter :	15

5. Total No. of working days for B. Pharm : 180

6. Date of Commencement of session/ sessions for D.Pharm:

Commencement	Completion
03/06/2013	19/03/2014

7. Vacation for D. Pharm:

	No of Days		No of Days
Summer :	45	Winter :	21

8. Total No. of working days for D. Pharm : 180

9. Time Table copy Enclosed:

- a. B. Pharm Course Yes
 b. D. Pharm Course Yes

10. Whether the prescribed numbers of classes are being conducted as per university norms for B. PHARM

B Pharm I

Subject 1	No of Theory Classes		Practicals			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	75	68	75	78	1	
Pharm.Organic Chemistry I	75	74	75	66	1	
Pharm.Inorganic Chemistry	75	68	75	72	1	
Modern	50	46	75	75	1	

Dispensing Pharmacy						
Human Anatomy & Physiology	75	65	75	75	1	
Computer Appli.&Biostat.	50	48	25	24	1	
Pharm.Engg.	50	46	0	0	1	

B Pharm II

Subject 1	No of Theory Classes		Practicals			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 II	75	78	75	78	2	
Pharmaceutical Biochemistry	75	78	75	81	2	
Pharmaceutical Organic Chemistry II	75	76	75	78	2	
Pharmacognosy I	75	81	0	0	2	
Pharmacology I	75	70	0	0	2	
Pharma.Microbiology	75	79	75	75	2	
Pharma. Analytical Organic Chemistry II	50	53	75	78	2	
Environmental Sci	50	51	0	0	2	

B Pharm III

Subject 1	No of Theory Classes		Practicals			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 II	75	73	75	72	3	
Pharmaceutical Biotechnology	50	45	0	0	3	
Medicinal Chemistry I	75	60	75	84	3	
Pharm. Analysis II	75	76	75	78	3	
Pharmacology II	75	61	75	60	3	
Pharmacognosy II	75	80	75	78	3	
Pharma. Bus. Management	50	45	0	0	3	

B Pharm IV

Subject 1	No of Theory Classes		Practicals			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 III	75	66	75	84	4	
Biopharmaceutics and	50	46	0	0	4	

pharmacokinetics						
Medicinal Chemistry II	75	73	75	78	4	
Pharmaceutical Analysis III	75	73	75	78	4	
Pharmacology III	75	77	75	75	4	
Pharmacognosy III	75	74	75	81	4	
Pharmaceutical Jurisprudence	50	50	0	0	4	

11. Whether the prescribed numbers of classes are being conducted as per PCI norms for

D.PHARM

I D.Pharm

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -I	75	78	100	100	25	25	
Pharmaceutics Chemistry -I	75	75	75	75	25	25	
Pharmacognosy	75	76	75	78	25	26	
Biochemistry and Clinical Pathology	50	50	75	78	25	26	
Human Anatomy and Physiology	75	79	50	52	25	26	
Health Education and Community Pharmacy	50	51	--	0	--	0	

II D.Pharm

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -II	75	92	100	108	25	27	
Pharmaceutics Chemistry -II	100	101	75	81	25	27	
Pharmacology and Toxicology	75	79	50	54	25	27	
Pharmaceutical Jurisprudence	50	58	--	0	--	0	
Drug Store and Business Management	75	92	--	0	--	0	

Hospital and Clinical Pharmacy	75	82	50	60	25	30	
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12. Whether Tutorials are being conducted (if yes, as per university norms)

Yes

13. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentations conducted during last year

Name of the Event	2011-2012	2012-2013	2013-2014
Guest Lectures	8	10	0
Seminars	1	1	0
Workshops	0	0	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2011-2012		2012-2013		2013-2014	
	National	International	National	International	National	International
Published	12	1	10	2	0	0
Presented	0	0	0	0	0	0

14. 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	29/10/2012	09/11/2012	09/01/2013	19/01/2013	14/03/2013	07/03/2013	
II B. Pharm	07/09/2012	15/09/2012	09/01/2013	19/01/2013	14/03/2013	07/03/2013	
III B. Pharm	07/09/2012	15/09/2012	09/01/2013	19/01/2012	14/03/2013	07/03/2013	
IV B. Pharm	07/09/2012	15/09/2012	09/01/2013	19/01/2013	14/03/2013	07/03/2013	

D. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D. Pharm	17/10/2012	08/10/2012	19/01/2013	11/01/2013	11/03/2013	04/03/2013	
II D. Pharm	17/10/2012	08/10/2012	19/01/2013	11/01/2013	11/03/2013	04/03/2013	

15. 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	0.00	5.00	22.00	17.00	14.00	30.00	22.00	6.00	
II	0.00	7.00	21.00	40.00	33.00	21.00	16.00	2.00	

B.Pharm									
III B.Pharm	0.00	2.00	28.00	45.00	27.00	10.00	4.00	2.00	
IV B.Pharm	0.00	2.00	40.00	45.00	25.00	18.00	2.00	2.00	

16. 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 D.Pharm	0.00	1.00	11.00	40.00	10.00	12.00	32.00	1.00	
II D.Pharm	0.00	2.00	12.00	29.00	10.00	7.00	16.00	1.00	

17. Work load of Faculty members for D. Pharm and B. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm		B. Pharm		Total Work Load		Remarks of the Inspectors
			Theory	Practical	Theory	Practical	Theory	Practical	
1	Mr. NARDE SACHIN BAPURAO	HCP	0	2	0	0	0	2	
		HECP	2	0	0	0	2	0	
		P and T	0	2	0	0	0	2	
		PCI	3	9	0	0	3	9	
		PJ	2	0	0	0	2	0	
2	Mrs. Anupama A Kapadnis	HAP	3	0	0	0	3	0	
		PandT	3	2	0	0	3	2	
		PHII	3	8	0	0	3	8	
3	Mrs. Devanshi M Badiyani	DSBM	3	0	0	0	3	0	
		HAP	0	6	0	0	0	6	
		PGY	3	9	0	0	3	9	
4	Mrs. Vandana S Patil	HCP	3	2	0	0	3	2	
		PH I	3	12	0	0	3	12	

18. 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	Mr. NARDE SACHIN BAPURAO	HCP	0	0	0	0	0	0	0	0	0	
		HECP	0	0	0	0	0	0	0	0	0	
		P and T	0	0	0	0	0	0	0	0	0	
		PCI	0	0	0	0	0	0	0	0	0	
		PJ	0	0	0	0	0	0	0	0	0	
2	Mrs. Anupama A Kapadnis	HAP	0	0	0	0	0	0	0	0	0	
		PandT	0	0	0	0	0	0	0	0	0	
		PHII	0	0	0	0	0	0	0	0	0	
3	Mrs. Devanshi M Badiyani	DSBM	0	0	0	0	0	0	0	0	0	
		HAP	0	0	0	0	0	0	0	0	0	
		PGY	0	0	0	0	0	0	0	0	0	
4	Mrs. Vandana S Patil	HCP	0	0	0	0	0	0	0	0	0	
		PH I	0	0	0	0	0	0	0	0	0	

19. Work load of Faculty members for D. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm		Total Work Load	Remarks of the Inspectors
			I D. Ph	II D. Ph		

			Th	Pr	Th	Pr		
1	Mr. NARDE SACHIN BAPURAO	HCP HECP P and T PCI PJ	0 2 0 3 0	0 0 0 9 0	0 0 0 0 2	2 0 2 0 0	2 2 2 12 2	
2	Mrs. Anupama A Kapadnis	HAP PandT PHII	3 0 0	0 0 0	0 3 3	0 2 8	3 5 11	
3	Mrs. Devanshi M Badiyani	DSBM HAP PGY	0 0 3	0 6 9	3 0 0	0 0 0	3 6 12	
4	Mrs. Vandana S Patil	HCP PH I	0 3	0 12	3 0	2 0	5 15	

20. Percentage of students qualified in GATE in the last Three Years

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared	35	31	0
No of Student Qualified	14	17	0
Percentage	40	55	0

**21. Whether the Institution has an Industry - Institution interaction Cell: Available
If applicable please give the details for the previous Year**

Events	Details For thr previous Year
No of Industrial Visits	1
Industrials Tour	1
Industrial Training	0
No of resourse persons from the Industry for Guest Lectures	1
No. of collaboration projects with Industry	0

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

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared for campus interview	8	2	0
% Placed	22	7	

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

Signature of the Head
of the Institution

Signature of the Inspectors

PART IV - PERSONNEL

TEACHING STAFF

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Vandana S Patil	Reader/Senior Lecturer	B Pharm, M Pharm,	20/09/1994	19.3 + 0.0	32599		
2	Devanshi M Badiyani	Lecturer	B Pharm, M Pharm,	02/03/2010	3.9 + 0.0	90298		
3	Anupama A Kapadnis	Lecturer	M Pharm, B Pharm,	20/08/2008	5.4 + 9.1	39103		
4	NARDE SACHIN BAPURAO	Lecturer	B Pharm,	15/09/2006	7.3 + 2.0	76643		

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

3. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below:

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the Faculty	Remarks of the Inspectors
					After UG In Years	After PG In Years			
1	Vandana S Patil	Reader/Senior Lecturer	B Pharm, M Pharm,	20/09/1994	19.3	0.0	32599		
2	Devanshi M Badiyani	Lecturer	B Pharm, M Pharm,	02/03/2010	3.9	0.0	90298		
3	Anupama A Kapadnis	Lecturer	M Pharm, B Pharm,	20/08/2008	5.4	9.1	39103		
4	NARDE SACHIN BAPURAO	Lecturer	B Pharm,	15/09/2006	7.3	2.0	76643		

4. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
6		5		0		0	Part Time

5. Staff Pattern for B. Pharm courses department 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	0	
	Asst.	1	0	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst.	1	0	
	Professor	4	1	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst.	1	0	
			2	

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

6. 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	0	2	0	3	0	4	0
Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	0	2	0	3	0	4	0
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	0	2	0	3	0	4	0
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.

7. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Committee has been formed

Yes No

b. Whether Advertisement for vacancy is notified in the Newspapers

Yes No

c. Whether Demonstration Lecture has been conducted

Yes No

d. Whether opinion of Recruitment Committee Recorded

Yes No

8. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Mrs.Vandana Patil Mr. V.G.Borse	Duration of 15 year and above	40%
	Duration of 10 year and above	
Mr.S.B. Narde Mrs A A Kapadnis	Duration of 5 year and above	40%

Ms. D. M. Badiyani	Less than 5 years	20%
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9. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mrs.Vandana Patil Mr. S.B. Narde Mr. V.G.Borse Ms. D. M. Badiyani Mrs A A Kapadnis	% of faculty retained in last 3 yrs	Yes	No	No	No

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

Sl No.	Designation	Required Number	Required Qualification	Available Number	Available Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	2	DPharm	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	0		
3	Office Superintendent	1	Degree	1	M Com	
4	Accountant	1	Degree	1	B Com LLB	
5	Store keeper	1	D. Pharm/ Degree	1	B A MSW	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0		
7	First Division Assistant	1	Degree	2	MCom BPed	
8	Second Division Assistant	2	Degree	2	SSC	
9	Peon	2	SSLC	2	SSC	
10	Cleaning personnel	Adequate	---	0		
11	Gardener	Adequate	---	1	III std	

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

S.No	Name	Qualification	Designation	Basic Pay	D.P.	DA	HR A	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	Vandana S Patil	B Pharm, M Pharm,	Reader/Senior Lecturer	25140	8000	14913	6628	180	800	780	1600	780	946	AHHPP9370N	50471/24	53081	
2	Anupama A Kapadnis	M Pharm, B Pharm,	Lecturer	19050	6000	11273	5010	180	800	780	2000	780	852	APPK0176M	50471/57	39333	
3	Devanshi M Badiyani	B Pharm, M Pharm,	Lecturer	17610	6000	10625	4722	180	800	780	1500	780	2290		50471/69	37457	
4	NARDE SACHIN BAPURAO	B Pharm,	Lecturer	9375	4688	10266	2109	180	400	780	900	780	932	AELPN8156R	50471/63	24938	

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

Yes
 No

(Inspectors to verify documents pertaining to the above)

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

Yes No

(Inspectors to verify documents pertaining to the above)

14. Scope for the promotion for faculty: Promotions

Yes No

15. Gratuity Provided

Yes No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Mr. Tupe Ranjeet M	Laboratory Technician	DPharm	01/09/2012	01		
Mrs. M.M.Patil	Laboratory Technician	D Pharm	15/09/2010	07		
Mr. T. R. More	Peon	SSC	15/09/2010	17		
Mr.R.M.Shelar	Second Division Assistant	SSC	15/09/2010	21		
Mr.M.S. Bachhav	Gardener	III std	15/09/2010	19		
Mr.D. P. Pawar	Office Superintendent	M Com	25/04/1992	21		
Mr.D.F. Bachhav	Librarian	SSC Lib certificate course	15/09/2010	29		
Mrs. Naik Shreya S.	Accountant	B Com LLB	12/02/2013	05 month		
Mr.Ravindra V. Sonar	Store keeper	B A MSW	10/07/2006	07		
Mr.Bagul P.T.	First Division Assistant	MCom BPed	01/03/2013	05 month		
Mr.D.B. Somwanshi	Peon	HSC Fail	01/09/2012	01		
Mrs. S.V.Shevale	First Division Assistant	BA	01/08/2008	05		
Mr.P.L.Deore	Second Division Assistant	BA BEd	02/06/2010	03		

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

Yes No

Signature of the Head of the Institution

Signature of the Inspectors

PART V - DOCUMENTATION

Records Maintained (Essential)		
Sl. 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 than Rupees one lakh	Yes	
12	Job Cards for laboratories	Yes	
13	Standard operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	Yes	

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)

Expenditure in Rs. 2011-2012			Expenditure in Rs. 2012-2013			Expenditure in Rs. 2013-2014			Remarks of the Inspector s*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
14537990	821211	3250842	8396000	2399750	7069184	9298610	1050031	2198621	

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

**Total amount spent on Chemical, Glassware, Equipments, Books and Journals for
the past Three Years**

Expenditure in Rs. 2011-2012			Expenditure in Rs. 2012-2013			Expenditure in Rs. 2013-2014			Remarks of the Inspector s*
Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
Chemicals	200000	1387	Chemicals	60000	962	Chemicals	250000	1355	

Glassware	100000	0	Glassware	36000	0	Glassware	100000	0	
Equipment	0	0	Equipment	30000	0	Equipment	262000	11081	
Books	64000	122913	Books	70000	0	Books	125000	0	
Journals	0	0	Journals	30000	0	Journals	20000	8950	

Signature of the Head
of the Institution

Signature of the Inspectors

PART VII – EQUIPMENT AND APPARATUS

Note: Inspectors are requested to note that items which are marked with an asterisk (*) are common for both B.Pharm and D. Pharm.

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

Pharmaceutics

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	5	5	Yes	
2	Conical Percolator	5	10	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	1	Yes	
5	Disintegrator	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	1	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	1	Yes	
10	Monsanto's hardness tester	1	1	Yes	
11	Pfizer type hardness tester	1	1	Yes	
12	Tablet disintegration test apparatus IP	1	1	Yes	
13	Tablet dissolution test apparatus IP	1	1	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter – small size	5	5	Yes	
16	Friability tester	1	1	Yes	
17	Collapsible tube – Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine – Lab size	1	1	Yes	
19	Digital balance	1	1	Yes	
20	Distillation unit for distilled water	2	2	Yes	
21	Deionisation unit	1	1	Yes	
22	Glass distillation unit for water for injection	1	1	Yes	
23	Ampoule washing machine	1	1	Yes	
24	Ampoule filling and sealing machine	1	1	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	0	5	Yes	
26	Millipore filter (3 grades)	0	0	No	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	2	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	15	Yes	

36	Ointment spatula	0	15	Yes	
37	Pestle and mortar porcelain	0	20	Yes	
38	Pestle and mortar glass	0	10	Yes	
39	Suppository moulds of three sizes	0	10	Yes	
40	Refrigerator	1	1	Yes	

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

Pharmaceutical Chemistry

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	
4	Ph meter	1	1	Yes	
5	Atomic model set	2	10	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	2	Yes	

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

Physiology & Pharmacology Laboratory

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer	10	10	Yes	
3	Student's organ bath	1	1	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	0	5	Yes	
6	Tray (dissecting)	0	10	Yes	
7	Frontal writing lever	0	5	Yes	
8	Aeration tube	0	5	Yes	
9	Telethermometer	1	1	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	5	Yes	
13	Sterling heart lever	0	5	Yes	
14	Aerator	0	10	Yes	
15	Histological Slides	0	50	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	2	Yes	
19	Contraceptive device	0	1	Yes	
20	Dissecting (surgical) instruments	0	20	Yes	
21	Balance for weighing small Animals	1	1	Yes	
22	Kymograph paper	0	0	No	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	5	Yes	
26	Plastic animal cage	0	0	No	
27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	20	Yes	
31	Human skeleton	1	1	Yes	

32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc..)	0	5	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	3	Yes	
35	Clamp, boss heads, screw clips	0	5	Yes	
36	Syringes Cannula	0	5	Yes	

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

Pharmacognosy Laboratory

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Projection Microscope	1	1	Yes	
2	Charts (different types)	0	50	Yes	
3	Models (different types)	0	0	No	
4	Permanent Slides	0	15	Yes	
5	Slides and Cover Slips	0	50	Yes	

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

Pharmacy Practice Laboratory

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	0	0	No	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc..)	0	20	Yes	
4	Watch glass	0	0	No	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	20	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	0	No	
12	Sintered glass funnel with complete filtering assemble	0	0	No	
13	Small disposable membrane filter for IV admixture filtration	0	0	No	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	0	No	
18	Incubator	1	1	Yes	
19	PH meter	1	1	Yes	
20	Disintegration test apparatus	1	1	Yes	
21	Hardness tester	1	1	Yes	
22	Centrifuge	1	1	Yes	
23	Magnetic stirrer	1	1	Yes	
24	Thermostatic bath	1	1	Yes	

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

2 . 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	Yes	
8	Models for various organs	0	0	Yes	
9	Specimen for various organs and systems	0	0	Yes	
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	Analgesimeter (Eddy™s hot plate and radiant heat methods)	1	1	Yes	
30	Convulsimeter	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

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

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	

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	

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

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	

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	

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

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	

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	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	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	

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

Appratus:

Sl. 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	20	Yes	
5	Buchner Funnels Small, medium, large	0	0	No	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	3	Yes	
9	Lipstick moulds	10	10	Yes	

Pharmaceutical Biotechnology

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
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1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
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	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	1	Yes	
17	Micro Centrifuge	1	0	No	
18	Incubator water bath	1	1	Yes	
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. 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	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	1	Yes	
12	HPTLC (Desirable)	1	1	Yes	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	1	Yes	
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 observations 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
