

Tracking Number: SIF/2016/100624

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	Bhopal Institute of Technology & Science " Pharmacy
Complete Postal address:	Bhojpur Road, Bangrasia, Bhopal " 462 045.
Telephone Number with STD Code	07480 262392
Fax No	07480262392
Email	bitspharmacy@gmail.com
Year of Establishment	2003
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)	Globus Institute of Engineering and Technology
Address	Bhojpur Road, Bangrasia, Bhopal " 462 045.
Telephone Number with STD Code	0755 6420005
Fax No	07480262392
Email	bitsoffice@gmail.com
Website	http://www.globus.ac.in

A - I.3

Name of the Person to be contacted by phone	Dr Umesh K Jain
Designation	Principal
Address	Bhopal Institute of Technology and Science-Pharmacy, Bhojpur Road, Bangrasia, Bhopal " 462 045.
STD Code	07480
Telephone Number	

Office 07480262392
 Residence 262392
 Mobile 9826075570
 Fax No 07480262392
 Email director.bits.tc@gmail.com

A - I.4

Name of the Head of the Institution Dr Umesh K Jain
 Address Principal, Bhopal Institute of Technology and Science-
 Pharmacy, Bhojpur Road, Bangrasia, Bhopal 462 045

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 736211	22/06/2016	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2017-18	Approved Letter No & Date	17-1/2015-PCI/284-86 dt. 06.04.2015	Kr/Yojna/B/2006/1156 Dt 11/08/2006	F-5/Acad./Affiliation/RGPV/2016/7598 Dt.18/02/2016	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

c. STATUS OF APPLICATION

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed increase in Intake
B Pharm	Yes	No	60	0

Note: Enclose relevant documents

A - I.6

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

If yes, give status Yes

A - I.6 a

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

Examining Authority:**Degree Course**

**With complete postal Address,
Telephone No. and STD Code.**

The Registrar , Rajiv Gandhi Proudyogiki Vishwavidyalaya, Airport Bypass Road, Gandhi Nagar Bhopal 462 036.

Signature of the Head of the Institution**Signature of the Inspectors****B - DETAILS OF THE INSTITUTION****B - I.1****Name of the Principal**

Dr Umesh K Jain

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	26	
	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	06/06/2014	1. Concrete platform of APHE/P'ology lab with sufficient lighting is required. 2. C.I.F.facility to be seperated from attached computer lab 3.	Yes	No

		Micro lab aseptic area to be maintained as per requirement		
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* 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	No	No	
Non-Teaching Staff	State Government	Yes	Yes	No	

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	65	69	
2nd Year	88	88	
3rd Year	73	84	
Final Year	99	90	
Pass % (Final Year)	99	90	

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	MR AMBIKESH GUPTA

Programme Conducted Details	1. NSS camp at Mendua village 2. NSS camp at college campus
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	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	
Telephone No.	
Nature of Association	

Signature of the Head of the Institution

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

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

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	174000.00				
2.	Tuition Fee	7689906.00	1.	Building	386005.00	
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	2992335.16	1.	Salary	6334170.00	
			2.	Maintenance Expenditure		
				i. College	421531.00	
				ii. Others	0.00	
			3.	University Fee	350000.00	
			4.	Apex Bodies Fee	100000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the	0.00	

			College		
			7. Others	3650540.16	
			8. Misc. Expenditure	0.00	
	Total	10856241.16	Total	10856241.16	

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 Enclosed**
- i) Approved Building plan, sale deed to be enclosed
- e. Total Built Area of the college building in sq. mts Built up Area 4804**
- Amenities and Circulation Area 2026**

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)	439	

[* 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	12	1225	
2	Pharmaceutics	03 Laboratories	3	271	
3	Pharmaceutical Chemistry	02 Laboratories	2	145	
4	Pharmaceutical Analysis	01 Laboratory	1	124	
5	Pharmacology	02 Laboratories	2	195	
6	Pharmacognosy	01 Laboratories	1	98	
7	Pharmaceutical Biotechnology	01 Laboratory	1	98	

8	Preparation Room for each lab	10 sq mts (minimum)	3	50	
9	Area of the Machine Room	80-100 Sq.mts	1	118	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	97	
11	Store Room I	1 (Area 100 Sq mts)	2	100	
12	Store Room II	1 (Area 20 Sq mts)	1	31	

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

1. All the Laboratories should be well lit & ventilated.
2. All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
3. The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
4. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
5. Balance room should be attached to the 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	55	
2	Office - I - Establishment	01	60 Sq. mts	1	50	
3	Office - II - Academics			1	48	
4	Confidential Room			1	60	

5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	100	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	12	117	

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	150	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose	01	250 - 300 seating capacity	1	485	

	Hall (Desirable)					
5	Seminar Hall	01		1	484	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	1178	

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	77	
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	10	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	446	
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	20	

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	97	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	40	97	
Printers	1 Printer for every 10 computers	4	4	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	1	1	

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	110		
Staff Quarters	16 x 80 Sq. mts	0	0	Under Planning	
Canteen	100 Sq. mts	1	484		
Parking Area fro staff and students		1	300		
Bank Extension Counter		0	0	Shifted outside from campus	
Cooperative Stores		1	10		
Guest House	80 Sq. mts	0	0	Provides Hotel Accom	
Transport Facility for students		30	1000		
Medical Fecilities(First Aid)		10	30		

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	737	6868	
2	Annual Addition of Books		100 to 150 books per year	12	150	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	28	701	
4	CDS		Adequate Nos	35	35	
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			9:00 AM to 5:00 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	15:1	

2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
15/07/2016	30/06/2017

4. Vacation

	No of Days		No of Days
Summer :	37	Winter :	35

5. Total No. of working days

186

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	
101 R. Mathematics/Biology	51	58	38	39	13	
102 Computer	51	55	38	42	14	

Application						
103 Intro to Pharmaceutics	51	50	38	39	13	
104 Physical Chemistry	51	55	38	39	13	
105 Inorganic Chemistry	51	58	38	45	15	
201 Advanced Mathematics	51	54	0	0	0	
202 Physical Pharmacy	51	51	38	42	14	
203 Organic Chemistry-I	51	52	38	39	13	
204 Pharmacognosy-I	51	51	38	45	15	
205 A.P.H.E.-I	51	52	38	39	13	

B Pharm II

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Physical Pharmaceutics 301	51	53	38	45	15	
Human Anatomy & Physiology 302	51	51	38	42	14	
Organic Chemistry 303	51	55	38	39	13	
Pharmaceutical Microbiology 304	51	52	38	39	13	
Biochemistry 305	51	53	38	39	13	
401 P'Engg.-II	51	52	38	39	13	
402 Dosage Form Design	51	52	38	42	14	
403 P'ceutical Analysis	51	57	38	39	13	
404 P' Biochemistry	51	50	38	36	12	
405 P'Cology-I	51	52	38	42	14	

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	
501 Cosmetic Technology	51	51	38	42	14	
502 Dispensing Pharmacy	51	53	38	42	14	
503 Medicinal Chemistry	51	58	38	39	13	
504 Pharmacognosy	51	53	38	42	14	
505 Pharmacology	51	54	38	42	14	
601 P'Ind.	51	55	0	0	0	

Management						
602 P'ceutical analysis-II	51	51	38	36	12	
603 Medicinal Chemistry-II	51	53	38	42	14	
604 Pharmacognosy IV	51	51	38	39	13	
605 Pharmacology III	51	52	38	39	13	

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	
701 Pharmaceutics-VIII	51	53	38	42	14	
702 Pharmaceutics-IX	51	57	38	42	0	
703 Pharma' Chemistry-VIII	51	55	0	0	0	
704 PharmaBiotech	51	53	38	48	15	
705 Pharmacology	51	59	0	0	0	
801 Pharmaceutics-X	51	52	38	39	13	
802 Pharmaceutics-XI	51	55	0	0	0	
803 Pharm' Analysis-III	51	52	38	42	14	
804 Elective I	51	50	0	0	0	
805 ElectiveII	51	51	0	0	0	

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

No

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

Name of the Event	2014-2015	2015-2016	2016-2017
Guest Lectures	2	2	3
Seminars	2	1	1
Workshops	2	1	1
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	2	1	1	0	2	0
Presented	2	0	1	0	1	0

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

		Remedial Biology 101B Remedial Biology 101B Remedial Biology 101B	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
9	Miss. Swati Jain	Biopharmaceutics 702 Introduction to Pharmaceutics 103 Pharm Biotech 704 Remedial Biology 101B	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 4 0	0 0 0 0	0 0 4 0	
10	Mr. Ajay Patel	Inorganic 105 Pharmacognosy 305 Remedial Biology 101B	0 0 4	3 0 3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	3 0 7
11	Mr. Anil Nagar	APHE 302 Cosmetic Tech 501 Pharmacognosy 305 Pharmacology 505 Pharmacology 505	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 4	0 3 0 0 3	0 0 0 0 0	0 0 0 0 0	0 3 0 0 7	
12	Mr. Jwala Patel	Dispensing 502 Pharmacology 505	0 0	0 0	0 0	0 0	4 0	3 3	0 0	0 0	7 3
13	Mr. Kamal Kishor Ahirwar	Cosmetic Technology 501 ITP 103 Microbiology 304 Pharm Engineering 301 Pharmacognosy 305 Physical 104	0 0 0 0 0 4	0 3 0 0 0 3	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 3 0 0 0 7	
14	Mr. Neeraj Patidar	105 Inorganic Chemistry Dispensing Community Hospital Pharmacy 502 Dispensing Community Pharmacy 502 Medicinal Chemistry 503 Medicinal Chemistry 503	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 3 4 0	0 0 0 0 0	0 0 0 0 0	0 0 3 7 0	
15	Mr. Rahul Pachoriya	APHE 302 Biopharmaceutics 702 Dispensing community and Hosp pharmacy 502 Medicinal Chemistry 503 Pharmacognosy 504 Pharmacology 705 Physical Chemistry 104	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 4 0 0	0 0 3 3 0 0 0	0 0 0 0 0 0 0	0 0 0 0 7 0 0		
16	Mr. Roopam devaliya	Intro To Pharmaceutics 103 Med Chem 503 Medicinal Chemistry 703 Organic Chem 303	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 4 0	0 0 0 0	0 0 4 0	
17	Mr. Sanjeet Singh Thakur	Biopharmaceutics 702 Cosmetic Technology 501 Introduction to Pharmaceutics 103 Pharmacognosy 305 Pharmacology 505	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	4 0 0 0 0	3 0 0 0 0	7 0 0 0 0	
18	Mr. Sanyam Gandhi	Biochemistry 305 Pharmaceutical Microbiology 304	0 0	0 0	0 4	3 3	0 0	0 0	0 0	0 0	3 7
19	Mr. Shirish Upadhyay	ITP 103 Physical 104	4 0	3 3	0 0	0 0	0 0	0 0	0 0	0 0	7 3
20	Mr. Shivendra Shrivastava	Human Anatomy & Physiology 302 Pharmaceutical Microbiology 304	0 0	0 0	4 0	3 3	0 0	0 0	0 0	0 0	7 3
21	Mr. Suraj Pratap Singh	APHE 302 Biopharmaceutics 702 Organic Chemistry 303 Organic Chemistry 303 Pharm Enggining 301	0 0 0 0 0	0 0 4 0 0	0 0 3 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 3 0 0 0	0 3 7 0 0	

22	Mrs. Vinita Akhand	Biology 101 B Inorganic Chemistry Physical Chem 104	0 4 0	3 3 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	3 7 0	
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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	0	10	0
No of Student Qualified	0	2	0
Percentage	0	20	

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

Events	Details For thr previous Year
No of Industrial Visits	18
Industrials Tour	11
Industrial Training	61
No of resourse persons from the Industry for Guest Lectures	7
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	10	12	15
% Percentage	60	50	55

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	Umesh Kumar Jain	Professor	B Pharm, M Pharm, Phd,	14/07/2004	12.2 + 14.8	17192		
2	Nilesh Gupta	Associate Professor	B Pharm, M Pharm, PHD,	01/09/2005	11.1 + 0.0	13361		
3	Ajay Patel	Associate Professor	B Pharm, M Pharm,	22/03/2007	9.5 + 0.0	13360		
4	Vivek Shrivastava	Associate Professor	B Pharm, M Pharm, PHD,	02/04/2007	9.5 + 0.0	12394		
5	Roopam	Associate	B Pharm, M Pharm,	13/08/2007	9.1 + 0.0	14596		

	devaliya	Professor						
6	Neeraj Patidar	Asstt. Professor	B Pharm, M Pharm,	04/05/2009	7.4 + 0.0	19417		
7	Umesh Kumar Jain	Principal/Director	M Pharm, PHD, B Pharm,	14/07/2004	12.2 + 14.8	17192		
8	Vinita Akhand	Asstt. Professor	M Pharm, B Pharm,	02/01/2012	4.7 + 0.0	19046		
9	Anil Nagar	Asstt. Professor	M Pharm, B Pharm,	31/10/2011	4.9 + 0.0	91371		
10	Swati Jain	Asstt. Professor	B Pharm, M Pharm,	19/02/2014	2.6 + 0.0	27234		
11	Faimida Jahan	Asstt. Professor	B Pharm, M Pharm,	19/02/2014	2.6 + 0.0	34639		
12	Sanjeet Singh Thakur	Asstt. Professor	B Pharm, M Pharm,	24/03/2014	2.5 + 0.0	31603		
13	Rahul Pachoriya	Asstt. Professor	B Pharm, M Pharm,	20/05/2014	2.3 + 0.0	31688		
14	Pooja Chouhan	Asstt. Professor	B Pharm, M Pharm,	20/05/2014	2.3 + 0.0	31953		
15	Kamal Kishor Ahirwar	Asstt. Professor	B Pharm, M Pharm,	19/05/2014	2.3 + 0.0	31902		
16	Prerna Dhawan	Asstt. Professor	B Pharm, M Pharm,	20/05/2014	2.3 + 0.0			
17	Suraj Pratap Singh	Asstt. Professor	M Pharm, B Pharm,	20/05/2014	2.3 + 0.0	31843		

2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
43		42		6		0	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	18	2	9	3	17	4	13
Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	5	2	17	3	11	4	13
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	12	2	15	3	14	4	15
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								
*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.								

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

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst. Professor	1	10	
	Professor	4	8	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	4	
	Professor	4	3	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	4	
	Professor	3	3	
	Lecturer			
Department of Pharmacognosy	Professor	1	1	
	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="checkbox"/> Yes <input type="checkbox"/> No
b. Whether Advertisement for vacancy is notified in the Newspapers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
c. Whether Demonstration Lecture has been conducted	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
d. Whether opinion of Recruitment Committee Recorded	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
NA	Duration of 15 year and above	0
Dr. Umesh K Jain Dr Nilesh Gupta Dr Vivek Shrivastava	Duration of 10 year and above	10
Mr Ajay Patel Mr Roopam Devaliya Mr. Neeraj Patidar	Duration of 5 year and above	25
Mrs Vinita Akhand Mr Anil Nagar Miss Swati Jain Miss Sarita Dohare Mrs. Faimida Jahan Mr Sanjeet Singh Mr. Suraj Pratap Singh Mr. Kamal Kishor Ahirwar Miss. Pooja Chouhan Miss. Prerna Dhawan Mr. Rahul Pachoriya Mr Jwala Patel Mr Shirish Upadhyay Mr Sanyam Gandhi Mr Shivendra Shrivastava	Less than 5 years	65

7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. Umesh K Jain Dr. Nilesh Gupta Dr Vivek Shrivastava Mr Ajay Patel Mr Roopam Devaliya Mr. Neeraj Patidar Mrs Vinita Akhand Mr Anil Nagar Miss Swati Jain Miss Stuti Sharma Mrs. Faimida Jahan Mr	% of faculty retained in last 3 yrs	Yes	No	No	No

Sanjeet Singh Mr. Haryaksha Prajapati Mr. Suraj Pratap Singh Mr.
Kamal Kishor Ahirwar Miss. Pooja Chouhan Miss. Prerna Dhawan Mr.
Rahul Pachoriya Mr Jwala patel Ms Sarita Dahore

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	8 DCB	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	4 Adequate	
3	Office Superintendent	1	Degree	1 B Com	
4	Accountant	1	Degree	1 M Com	
5	Store keeper	1	D. Pharm/ Degree	1 M Sc	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 BSC Computers	
7	First Division Assistant	1	Degree	1 BSc	
8	Second Division Assistant	2	Degree	2 M Com	
9	Peon	2	SSLC	2 Adequate	
10	Cleaning personnel	Adequate	---	4 Adequate	
11	Gardener	Adequate	---	1 Adequate	

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	F
										PT	TDS	EPF		
1	Umesh Kumar Jain	M Pharm, PHD, B Pharm,	Principal/Director	50000	10000	50000	0	0	23000	208	20000	0	1272500100201401	AB
2	Umesh Kumar Jain	B Pharm, M Pharm, Phd,	Professor	50000	10000	50000	0	0	23000	208	20000	0	1272500100201401	AB
3	Neeraj Patidar	B Pharm, M Pharm,	Asstt. Professor	15600	0	3120	0	0	2180	208	0	0	1272500100074801	BC
4	Nilesh Gupta	B Pharm, M Pharm, PHD,	Associate Professor	15600	0	15600	0	0	6120	208	1000	0	1272500100201601	AJ
5	Ajay Patel	B Pharm, M Pharm,	Associate Professor	15600	0	15600	0	0	3480	208	1000	0	1272500100074201	AT
6	Vivek Shrivastava	B Pharm, M Pharm, PHD,	Associate Professor	15600	0	15600	0	0	3480	208	1000	0	1272500100074701	AW
7	Roopam devaliya	B Pharm, M Pharm,	Associate Professor	15600	0	7800	0	0	3000	208	1000	0	1272500100121001	AO
8	Faimida Jahan	B Pharm, M Pharm,	Asstt. Professor	15600	0	1900	0	0	0	208	0	0		AX
9	Sanjeet Singh Thakur	B Pharm, M Pharm,	Asstt. Professor	15600	0	1900	0	0	0	208	0	0		AQ
10	Anil Nagar	M Pharm, B Pharm,	Asstt. Professor	15600	0	1560	0	0	340	208	0	0	1272500100621700	
11	Vinita Akhand	M Pharm, B Pharm,	Asstt. Professor	8000	0	8000	0	0	1500	208	1000	0	1272500100525700	
12	Swati Jain	B Pharm, M Pharm,	Asstt. Professor	15600	0	1900	0	0	0	208	0	0		AS
13	Rahul Pachoriya	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		AV
14	Pooja Chouhan	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		AJF
15	Suraj Pratap Singh	M Pharm, B Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		DV

16	Kamal Kishor Ahirwar	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		AW
17	Purna Dhanwan	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	408	0	0		AO
18	Sarita Dahore	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		APC
19	Jwala Patel	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		AS
20	Sanyam Gandhi	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		AW
21	Shirish Upadhyay	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		AW
22	Shivendra Shrivastava	B Pharm, M Pharm,	Asstt. Professor	15600	0	780	0	0	120	208	0	0		AW

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
Khilan Singh Raghuvanshi	Laboratory Assistants	Adequate	01/07/2006	9		
Mrs Sudharma Anand	Office Superintendent	B Com	03/07/2002	13		
Suresh Kumar	Accountant	M Com	03/07/2002	13		
Makhan Keer	Peon	Adequate	01/12/2007	8		
Shashi	Cleaning personnel	Adequate	01/01/2007	8		
Mrs Vimla Bai	Cleaning personnel	Adequate	01/01/2007	8		
Abhilasha Lowanshi	Laboratory Technician	DCB	03/02/2011	4		
Bharat	Gardener	Adequate	06/12/2010	5		
Vivek Chourey	Computer Data Operator	BSC Computers	01/09/2010	5		
Mrs Preeti	Librarian	M Lib	01/01/2014	1		
Nagendra	Laboratory Technician	COPA	05/10/2010	5		
Shahjadi Bano	Librarian	M Lib	11/02/2013	2		
Shanker Lal	Peon	Adequate	01/07/2013	2		
Shahib Rao	Laboratory Assistants	Adequate	01/01/2014	1		
Mahesh Ahirwar	Laboratory Assistants	Adequate	01/01/2014	1		
Dev Kishan	Laboratory Assistants	Adequate	01/01/2014	1		
Henna Wagh	Second Division Assistant	M Com	01/01/2014	1		
Vijeta	First Division Assistant	BSc	01/01/2014	1		

Narendra Kabir Panthi	Second Division Assistant	M Com	01/01/2014	1		
Akash	Cleaning personnel	Adequate	01/01/2014	1		
Rajendra	Cleaning personnel	Adequate	01/01/2014	1		
Satish Singh	Laboratory Technician	D Pharm	01/01/2014	1		
Ajeet Singh	Laboratory Technician	B Pharm	01/08/2015	0		
Brajesh Solanki	Laboratory Technician	B Pharm	01/08/2015	0		
Sunita Suryawanshi	Laboratory Technician	B Pharm	10/08/2016	0		
Satish Ahirwar	Laboratory Technician	B Pharm	10/08/2016	0		
Toni Lal	Laboratory Technician	B Pharm	20/07/2016	0		
P K Hanumate	Store keeper	M Sc	13/06/2016	0		

15. 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. 2014-2015			Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Remarks of the Inspector s*
Total budget sanction ed	Recurri ng	Non Recurri ng	Total budget sanction ed	Recurri ng	Non Recurri ng	Total budget sanction ed	Recurri ng	Non Recurri ng	
9000000	6500000	2500000	11000000	7000000	4000000	11000000	7500000	3500000	

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*
Chemicals	100000	40000	Chemicals	100000	50000	Chemicals	150000	45000	
Glassware	50000	15000	Glassware	40000	23000	Glassware	40000	21000	
Equipment	100000	30000	Equipment	100000	30000	Equipment	100000	26000	
Books	40000	15000	Books	50000	18000	Books	50000	15000	
Journals	40000	20000	Journals	40000	20000	Journals	40000	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	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spygmanometer	5	5	Yes	

6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	62	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	5	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	5	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	10	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	10	Yes	
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	

Apparatus:

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	20	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	22	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	13	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	2	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	60	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	60	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	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, 12,22,44, 66, 80	0	10	Yes	

14	Tablet punching machine	1	3	Yes	
15	Capsule filling machine	1	2	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	3	Yes	
19	Tablet dissolution test apparatus IP	1	4	Yes	
20	Monsanto's hardness tester	1	4	Yes	
21	Pfizer type hardness tester	1	3	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	2	Yes	
24	Ointment filling machine	1	2	Yes	
25	Collapsible Tube Crimping Machine	1	2	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	2	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	20	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	2	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	2	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	35	Yes	
2	Stalagmometer	15	60	Yes	
3	Desiccator	5	15	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	15	Yes	
6	Filtration assembly	1	10	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason'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	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	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	1	Yes	
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	2	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	1	Yes	
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	3	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	2	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	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	1	Yes	
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

	1.
	2.

Signature of Inspectors:

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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
