Tracking Number: SIF/2014/100442

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)

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 School of Pharmacy, Monad University

Complete postal address: NH-24,Delhi,Hapur RoadHapur,Village kastala,Uattar Pradesh

Telephone number with STD Code 0122 2327000

Fax No

Emailpharmacydeanmonad@gmail.comYear of establishmentDiploma 2012 & Degree 2012

Status of the course conducting body University

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management Monad Edukational Society

Address 66-Shankarvihar Vikas Marg, New Delhi, 110092

Telephone Number with STD Code 011 22054300

Fax No Email Website

(Attach documentary evidence)

A - I.3

Name of the Person to be contacted by phone Colonel DP Singh

Designation Registrar

Address NH-24,Delhi,Hapur Road Hapur,Village kastala,Uattar Pradesh

STD Code 0122

Telephone Number

Office

 Residence
 23270000

 Mobile
 097566262

Fax No

Email deanpharmmonad01@gmail.com

A - I.4

Name of the Head of the Institution Professor Brijesh Kumar Tiwari

Address 212/10 Phool Bagh Coloney, Lane No.10 Meerut

A - I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	he Course Affiliation Fee Paid Upto		Dated	Remark Inspe
D Pharm	2014-15	23980	25/01/2014	
B Pharm	2014-15	23980	25/01/2014	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Re the
	2014-15	Approved Letter No & Date	32/1123/2013/PCI	08/70-1-2011- 20(12/2007)	monad/pharm/2012- 13	
B Pharm		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	
	2014-15	Approved Letter No & Date	17/1001/2013/PCI	08/70-1-2011- 20(12/2007)	monad/pharm/2012- 13	
D Pharm		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

c. STATUS OF APPLICATION

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed
D Pharm	Yes	No	60	00
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?

A - I.6 a

Status of the Pharmacy Course:		
Independent Building	Yes	
Wing of Another College	Yes	
Separate Campus	Yes	
Multi Institutional Campus	Yes	

Examining Authority: Name with **Complete Postal** address, telephone No. and STD Code.

Diploma Course

Examining Authority, Diploma-in-Pharmacy Exmination Examining Authority, Diploma-in-Pharmacy Committee, Deptt. Of Health Medical Education & Family Committee, Deptt. Of Health Medical Educat Welfare, Govt. of Jharkhand, Ranchi. Office at :- Govt. Pharmacy Institute Rameshwar Oraon Marg, Bariatu, Ranchi – 834009.

Degree Course

Welfare, Govt. of Jharkhand, Ranchi. Office a Pharmacy Institute Rameshwar Oraon Marg, Ranchi â€" 834009.

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal

Professor Brijesh Kumar Tiwari

	Qualification		Teaching Experience Required	Actual experience	Rem
Qualification / Experience	M. Pharm	⁄es	15 years, out of which 5 years as Prof. / HOD	15	
	PhD	⁄es	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 affliation

1	Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	In reduced/ t last 03
	D Pharm	16/01/2014	to appoint a senior faculty	Yes	
	B Pharm	16/01/2014	APHE charts Models slides refrigertaors electric	Yes	`

^{*} Enclose Documents

Status of Governing CouncilUniversityDetails of the Governing BodyEnclosedMinutes of the last Governing council MeetingEnclosed

B - I.4

Pay Scales

Staff	Scale of pay		PF	Gratuity	Pension benefit	Remarks of the Ins
Teaching Staff	AICTE/UGC/State	Yes	No	No	No	
reaching Staff	Govt.					
Non-Teaching Staff	State Government	Yes	Yes	Yes	Yes	

B - I.5

D Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	2013-2014	2014-2015	2015-
Sanctioned	60	60	-
No. of Admissions	52	60	-
Unfilled Seats	8	0	-
No of Excess Admission	0	0	-

B - I.6

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

ACADEMIC YEAR	2013-2014	2014-2015	2015-
D Pharm	79		

B - I.7

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2013-2014	2014-2015	2015-
Sanctioned	60	60	
No. of Admissions	54	60	
Unfilled Seats	6	0	
No of Excess Admission	0	0	

B - I.8

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

ACADEMIC YEAR	2013-2014	2014-2015	2015-
1st Year	54		1
2nd Year	98		-
3rd Year			-
Final Year			-
Pass % (Final Year)			-

B - II Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	No
If no give reasons	we have applied for NSS Unit and waiting for reply
NSS Program Officer's Name	NA
Programme Conducted (mention details)	NA
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

Receipt	:S		Expenditure			Remarks of the I
SI. No.	Particulars	Amount	SI. No.	Particulars	Amount	Remarks of the 1
1.	Grants			CAPITA	L EXPENDITURE	
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	13960000.00	1.	Building	30000000.00	
3.	Library Fee	360000.00	2.	Equipment	1000000.00	
4.	Sports Fee	0.00	3.	Others	1435500.00	
5.	Union Fee	0.00		REVENU	JE EXPENDITURI	E
6.	Others	840000.00	1.	Salary	2088825.00	
			2.	Maintenance Expenditure		
				i. College	242000.00	
				ii. Others	0.00	_

		3.	University Fee	0.00	
		4.	Apex Bodies Fee	150000.00	
		5.	Government Fee	0.00	
		6.	Deposit held by the College	0.00	
		7.	Others	89460.00	
		8.	Misc. Expenditure	10000.00	
Total	15160000.00		Total	2580285.00	

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

1168

- 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 4840

Amenities and Circulation

Area

2. Class Rooms

	Total Number of Class rooms provided for both D. Pharm and B. Pharm								
Class	Required	s Required	Available	Required Area * for each class	Available Area in Sq.	Remarks			
Class		Numbers	room	mts	Inspe				
D.Pharm	02	2	90 sq. mts each (Desirable)	97					
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	76					

^{[*} To accomodate 60 students]

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

SI.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in S
1	Laboratory Area for B. Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	8	75
2	Laboratory area for D. Pharm Course	90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	8	75
3	Pharmaceutics	03 Laboratories	2	76
4	Pharmaceutical Chemistry	03 Laboratories	2	75
5	Pharmaceutical Analysis	01 Laboratory	1	76
6	Pharmacology	03 Laboratories	1	76

7	Pharmacognosy	02 Laboratories	1	76
8	Pharmaceutical Biotechnology	01 Laboratory	1	76
9	Preparation Room	10 sq mts (Minimum)	4	10
10	Area of the Machine Room	80-100 Sq.mts	1	80
11	Central Instrument Room	80 Sq.mts with A/ C	0	0
12	Store Room I	1 (Area 100 Sq mts)	10	100
13	Store Room II	1 (Area 20 Sq mts)	0	0

^{*}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

- 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 repollution 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

CI.	Name of	Requirement as	Requirements as per Norms	Ava		
	Infrastructure	per Norms in number	(in Area)	No.	Area in Sq.mts	Remarks,
1	Principal's Chamber	01	30 Sq. mts	1	30	
	Office - I - Establishment	01	60 Sq. mts	1	20	
	Office - II - Academics			1	20	
4	Confidential Room			1	20	

5. Staff Facilities

CI	Name of	Requirement as	Requirements as per Norms	Ava		
	Infrastructure	per Norms in number	(in Area)	No.	Area in Sq.mts	Remarks
	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	2	20	
	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	2	60	

6. Meuseum, Library, Aniaml house and other Facilities

CI	Name of	Requirement as	Deguinements as new News	Available		
	Name of Infrastructure	per Norms in number	Requirements as per Norms (in Area)	No.	Area in Sq.mts	Remarks
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	160	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	30	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	300	

5	Herbal Garden	01	Adequate Number of Medical	1	200	
	(Desirable)		Plants			

7. Student Facilities

CI	Name of	Requirement as	Deguirements as not Norms	Ava	ilable	
	Infrastructure	per Norms in number	Requirements as per Norms (in Area)	No.	Area in Sq.mts	Remarks
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	25	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	30	
5	Drinking Water facility - Water cooler (Essential)	01		1	1	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	1	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	1	
8	Power Backup Provision (Desirable)	01		1	1	

8. Computer and other Facilities

		Ava		
Name	Required	No.	Area in Sq.mts	Remarks
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	75	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	30	0	
Printers	1 Printer for every 10 computers	2	2	_
Multi Media Projector	01	1	1	_
Generator (5KVA)	01	3	3	

9. Amenities(Desirable)

	Requirment as	Available	Available		
	per Norms in area	No.	Area in Sq.mts	Not Available	Remarks
Principal Quarters	80 Sq. Mtr.	1	0	under consideration	
Staff Quarters	16 * 80 Sq mts	15	0	under consideration	
Canteen	100 Sq mts	1	160	available	
Parking Area fro staff and students		3	200	available	
Bank Extension Counter		1	20	ATM available	

Cooperative Stores		1	_	under consideration	
Guest House	80 Sq mts	0	_	Under Consideration	
Auditorium		1	400	Available	
Seminar Hall		1	400	Available	
Transport Facility for students		0	0	Available	
Medical Fecilities(First Aid)		1	20	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

CI		•	Minimum Valuma (Na)		Available	
No.	Item	Titles(No)	Minimum Volums(No)	Title	No.	Insp
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	346	2181	
2	Annual Addition of Books		150 books per year	15	150	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	16	16	
4	CDS		Adequate Nos	0	0	
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 a	nd Computrized Sys	stem		Availal	ble
8	Library timings				9.00 am- 5	.00 pm

10.B.Subject wise Classification

SI.No.	Subject	Available Titles	Available Numbers	Remarks of the I
1	Pharmaceutics 1	37	270	
2	Pharmaceutical Chemistry 1	59	355	
3	Pharmacognosy	22	144	
4	Biochemistry and Clinical Pathology	7	24	
5	Human Anatomy and Physiology	20	180	
6	Health Education and Community Pharmacy	5	29	
7	Pharmaceutics II	36	270	
8	Pharmaceutical Chemistry II	59	355	
9	Pharmacology and Toxicology	16	188	
10	Pharmaceutical Jurisprudence	7	95	
11	Drug Store and Business Management	5	40	
12	Hospital and Clinical Pharmacy	2	20	

10.C.Library Staff

SI. No.	Staff	Qualification	Required	Available	Remar Insp
------------	-------	---------------	----------	-----------	---------------

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 provided the lab is spacious.

Class	Theory	Practicles	Remarks of the Inspectors
B. Pharm	60:1	20:1	
D. Pharm	60:1	20:1	

2. Scheme of B. Pharm Course:

Semester

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

Commencement	Co
01/08/2013	30

4. Vacation for B. Pharm:

	No of Days		No
Summer :	30	Winter:	

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

195

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

Commencement	Co
01/08/2013	30

7. Vacation for D. Pharm:

	No of Days		No
Summer :	30	Winter:	

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

195

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

No of Theory Classes Practicals No of Classes Conducted to fulfill Subject **Prescribed** No of Hours Prescribed No of Hours Prescribed Number of Hours as in 1 No of Hours Conducted No of Hours Conducted Column 5 No. of classes x hours 2 3 4 5 per class physical Chemistry 45 40 40 10 Organic Chemistry-I 40 40 48 12 Human Anatomy, 40 52 0 0 0 Physiology & Pathophysiology-I Computers Fundamentals & 40 46 40 44 11 Programming

Pharmaceutical Jurisprudence & Ethics 40	40	0	0	0

B Pharm II

	No of Theory Classes		Practicals			
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	
Pharmaceutics-IV	40	44	40	40	10	
Pharmaceutical Microbiology	40	49	40	48	12	
Pharmaceutical Analysis- II	40	55	40	52	13	
Pharmacognosy-II	40	58	40	40	10	
Human Anatomy, Physiology &Pathophysiology-II	40	41	0	0	0	

B Pharm III

B Pharm IV

${\bf 11.}\ Whether\ the\ prescribed\ numbers\ of\ classes\ are\ being\ conductud\ as\ per\ PCI\ norms\ for\ D.PHARM$

I D.Pharm

	The	ory		Practicals									
Class/Subject	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 93		100	124	25	31							
Pharmaceutics Chemistry -I	75	100	75	100	25	25							
Pharmacognosy	75 82		75	100	25	25							
Biochemistry and Clinical Pathology	50	88	75	112	25	28							
Human Anatomy and Physiology	75	75 90 50 100		100	25	25							
Health Education and Community Pharmacy	50	88		0		0							

II D.Pharm

	The	ory		Practicals							
Class/Subject			Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class					
Pharmaceutics -II	75	107	100	116	25	29					

Pharmaceutics Chemistry -II	100	118	75	100	25	25
Pharmacology and Toxicology	75	108	25	26		
Pharmaceutical Jurisprudence	50	99		0		0
Drug Store and Business Management	75	106		0		0
Hospital and Clinical Pharmacy	75	124	50	100	25	25

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

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

Name of the Event	2013-2014	2014-2015	2015-20
Guest Lectures	1	0	
Seminars	0	0	
Workshops	0	0	
Symposia	0	0	

B. Papers Presented/Published during last 3 years

	20	13-2014	20	14-2015	2015-20		
	National	International	National	International	National	Inte	
Published	0	0	0	0			
Presented	0	0	0	0			

14. 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 I
Class	Theory	Practicals	Theory	Practicals	Theory	Practicals	Remarks of the I
I B. Pharm	12/02/2014	15/02/2014	12/03/2014	15/03/2014	07/04/2014	16/04/2014	
II B. Pharm	12/02/2014	15/02/2014	12/03/2014	15/03/2014	07/04/2014	16/04/2014	
III B. Pharm							
IV B. Pharm							

D. PHARM

Class	I Session	nal Dates	II Sessio	nal Dates	III Sessio	nal Dates	Domarka of the I
Class	Theory	Practicals	Theory	Practicals	Theory	Practicals	Remarks of the 1
I D. Pharm	12/02/2014	15/02/2014	12/03/2014	15/03/2014	07/04/2014	16/04/2014	
II D. Pharm	12/02/2014	15/02/2014	12/03/2014	15/03/2014	07/04/2014	16/04/2014	

15. Whether Evaluation of the internal assessments is Fair

	No of 0	Candidates	No of C	Candidates	No of C	Candidates	No of C	Candidates	R
Class	scored more than 80%		scored 60% - 80%		scored !	50% - 60%	scored le	ss than 50%	the
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	

I	0.00	0.00	13.00	41.00	18.00	4.00	20.00	3.00	1
B.Pharm]		<u> </u>	<u> </u>			,	<u> </u>	<u> </u>
II B.Pharm	9.00	10.00	41.00	48.00	7.00	0.00	0.00	2.00	
III B.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IV B.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

16. Whether Evaluation of the internal assessments is Fair

Class	No of C	andidates scored more than 80%		Candidates 50% - 80%		Candidates 50% - 60%	No of Candidates scored less than 50%		
	Theory	Practicals	Theory	Theory Practicals Theory		Practicals	Theory	Practicals	
I	3.00	0.00	17.00	47.00	24.00	5.00	8.00	0.00	
D.Pharm									
II	7.00	2.00	38.00	52.00	8.00	5.00	6.00	0.00	
D.Pharm									

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

S.No.	Name of Faculty	Subjects Taught	D. /	Pharm	В. Г	Pharm	Total V	Nork Load	Remarks of
			Theory	Practical	Theory	Practical	Theory	Practical	
	1	Human Anatomy and Physiology	0	0	5	0	5	0	
1	Miss. Bhoomika Chaudhary	Pharmaceutics	4	6	0	0	4	6	
		Health education and community pharmacy	4	0	0	0	4	0	'
2	Miss. Komal Mishra	Hospital and Clinicla Pharmacy	3	6	0	0	3	6	
3	Miss. Lalita Chaudhary	Pharmaceutical Analysis	0	0	4	6	4	6	
		Medicinal Chemistry	3	6	0	0	3	6	
4	Miss. Namrata Singh	organic Chemistry	0	0	4	6	4	6	
5	Miss. Rekha	Pharmaceutics II	5	6	0	0	5	6	
6	Miss. Sheetal								
7	Miss. ujjwal bharti	Physical Chemistry	0	0	5	6	5	6	
8	Mrs. kaumudi singh	Unit opretion	0	0	5	6	5	6	

18. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught			E	3. P	harr	n			Total Work Load	Remarks of
				I	ı	II	ı	II	Г	٧		
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Miss. Bhoomika Chaudhary	Human Anatomy and Physiology Pharmaceutics	5 0	0	0	0	0	0		0	5 0	
2	Miss. Komal Mishra	Health education and community pharmacy Hospital and Clinicla Pharmacy	0	0	0	0		0		0	0	
3	Miss. Lalita Chaudhary	Pharmaceutical Analysis	0	0	4	6	0	0	0	0	10	
4	Miss. Namrata Singh	Medicinal Chemistry organic Chemistry	0 4	0 6	0	0		0		0	0 10	
5	Miss. Rekha	Pharmaceutics II	0	0	0	0	0	0	0	0	0	
6	Miss. Sheetal											

7	Miss. ujjwal bharti	Physical Chemistry		6	0	0	0	0	0	0	11	
8	Mrs. kaumudi singh	Unit opretion	0	0	5	6	0	0	0	0	11	

19. Work load of Faculty members for D. Pharm

S.No.	Name of Faculty	Subjects Taught		D. Pharm			Total Work Load	Remarks of t
			ID.	Ph	II D.	Ph		
			Th	Pr	Th	Pr		
1	Miss. Bhoomika Chaudhary	Human Anatomy and Physiology Pharmaceutics	0 4	0 6	0	0	0 10	
2	Miss. Komal Mishra	Health education and community pharmacy Hospital and Clinicla Pharmacy		0	0	0 6	4 9	
3	Miss. Lalita Chaudhary	Pharmaceutical Analysis	0	0	0	0	0	
4	Miss. Namrata Singh	Medicinal Chemistry organic Chemistry	0	0	3	6	9	
5	Miss. Rekha	Pharmaceutics II	0	0	5	6	11	
6	Miss. Sheetal							
7	Miss. ujjwal bharti	Physical Chemistry	0	0	0	0	0	
8	Mrs. kaumudi singh	Unit opretion	0	0	0	0	0	

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

Details	Year: 2013-2014	Year: 2014-2015	Year: 2
No of Students Appeared	0	0	-
No of Student Qualified	0	0	-
Percentage	0	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	0					
Insdustrials Tour	0					
Industrial Training	0					
No of resourse persons from the Industry for Guest Lectures	02					
No. of collaboration projects with Industry	0					

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

Details	Year: 2013-2014	Year: 2014-2015	Year: 2
No of Students Appeared for campus	0	0	-
interview			
% Placed	0	10	-

23. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies) No

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	
1	Lalita Chaudhary	Asstt. Professor	B Pharm, M Pharm,	17/10/2013	1.8 + 3.0	40275		
2	Namrata Singh	Asstt. Professor	B Pharm, M Pharm,	11/10/2013	1.8 + 0.0	51930		
3	Bhoomika Chaudhary	Asstt. Professor	B Pharm,	18/10/2013	1.8 + 0.0	22589		
4	Komal Mishra	Asstt. Professor	B Pharm,	16/10/2013	1.8 + 0.0	notregistered		
5	Sheetal	Asstt. Professor	B Pharm,	18/03/2014	1.4 + 0.0	49737		
6	Rekha	Asstt. Professor	B Pharm,	04/09/2013	1.9 + 0.0			
7	kaumudi singh	Asstt. Professor	B Pharm,	04/09/2013	1.9 + 0.0	Applied		
8	ujjwal bharti	Asstt. Professor	M Pharm, B Pharm,	10/10/2013	1.8 + 0.0	47347		

2. 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 (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	
1	Lalita Chaudhary	Asstt. Professor	B Pharm, M Pharm,	17/10/2013	1.8 + 3.0	40275		
2	Namrata Singh	Asstt. Professor	B Pharm, M Pharm,	11/10/2013	1.8 + 0.0	51930		
3	Bhoomika Chaudhary	Asstt. Professor	B Pharm,	18/10/2013	1.8 + 0.0	22589		
4	kaumudi singh	Asstt. Professor	B Pharm,	04/09/2013	1.9 + 0.0	Applied		
5	ujjwal bharti	Asstt. Professor	M Pharm, B Pharm,	10/10/2013	1.8 + 0.0	47347		

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	F
					After UG In Years	After PG In Years			
1	Namrata Singh	Asstt. Professor	B Pharm, M Pharm,	11/10/2013	1.8	0.0	51930		
2	Bhoomika Chaudhary	Asstt. Professor	B Pharm,	18/10/2013	1.8	0.0	22589		
3	Komal Mishra	Asstt. Professor	B Pharm,	16/10/2013	1.8	0.0	notregistered		
4	Sheetal	Asstt. Professor	B Pharm,	18/03/2014	1.4	0.0	49737		
5	Rekha	Asstt. Professor	B Pharm,	04/09/2013	1.9	0.0			

4. Qualification and Number of Staff Members

Qualification								
B Pharm		M Pharm		Pi	1D	Others		
12		3		0		1		

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 I of inspection tea
Department of Pharmaceutics	Professor Asst. Professor Lecturer	1 1 4	0 3 0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor Asst. Professor Lecturer	1 1 4	0 3 0	
Department of Pharmacology	Professor Asst. Professor Lecturer	1 1 3	0 2 0	
Department of Pharmacognosy	Professor Asst. Professor Lecturer	1 1 2	0 3 0	

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
Principal	1		1		1		1
Pharmaceutical Chemistry	1	1	2	2	3	0	4
Pharmaceutical Analysis	1	0		0		0	1
Pharmacology	1	0	2	0	3	0	4
Pharmacognosy	1		2		3		3
Pharmaceutics	1	1	2	1	3	0	4
Total	6		9		13		17
Part Time teaching staff	3						
Remarks of the Inspection Team							

^{*}Part time teaching staff for Mathematics, Biology and Computer Science should be apponted.

- 7. Selection criteria and Recruitment Procedure for Faculty
- a. Whether Recruitment Commitee has been formed
- b. Whether Advertisement for vacancy is notified in the Newspapers
- c. Whether Demonstration Lecture has been conducted
- d. Whether opinion of Recruitment Committee Recorded

8. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
NA	Duration of 15 year and above	0
NA	Duration of 10 year and above	0
NA	Duration of 5 year and above	0
NA	Less than 5 years	0

9. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25
Mr Raghave Mishra Ms Isha Chaudhary Mr Prakhar Bhagat Dr Brijesh Kumar Tiwari Ms Lalita Chaudhary Mr Kapil Sachan Ms Kaumudi Singh Ms Namrata Singh Ms Ujjwal Bharti Ms Bhoomika Ms Namrata	% of faculty retained in last 3 yrs	Yes	No	No

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

SI No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	2 MSc Chemistry	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	1 BSc	
3	Office Superintendent	1	Degree	1 MA	
4	Accountant	1	Degree	1 BCom	
5	Store keeper	1	D. Pharm/ Degree	0	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 MCA	
7	First Division Assistant	1	Degree	1 B Sc	
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	0	
10	Cleaning personnel	Adequate		2 illitrate	
11	Gardener	Adequate		0	

11. 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	De	duct	ions	Bank A/C No	PAN No	EPF A/O
,										РТ	TDS	EPF			
1	Lalita Chaudhary	B Pharm, M Pharm,	Asstt. Professor	0	0	0	0	0	0	0	0	0		ASMPC4845M	
2	Namrata Singh	B Pharm, M Pharm,	Asstt. Professor	0	0	0	0	0	0	0	0	0		EATPS0625A	
3	Bhoomika Chaudhary	B Pharm,	Asstt. Professor	0	0	0	0	0	0	0	0	0		AUOPC5965A	
4	Sheetal	B Pharm,	Asstt. Professor	0	0	0	0	0	0	0	0	0	0	AFPPT2103K	
5	kaumudi singh	B Pharm,	Asstt. Professor	0	0	0	0	0	0	0	0	0	0	EKMPS67058	0
6	Komal Mishra	B Pharm,	Asstt. Professor	10000	0	0	0	0	0	0	0	0	0	CAYPM0759A	0

7	Rekha	B Pharm,	Asstt. Professor	0	0	0	0	0	0	0	0	0		EEUPS2641Q	
8	ujjwal bharti	M Pharm, B Pharm,	Asstt. Professor	0	0	0	0	0	0	0	0	0	0	ABELU7923B	0

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

(Inspectors to verify documents pertaining to the above)

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

(Inspectors to verify documents pertaining to the above)

14. Scope for the promotion for faculty: Promotions

15. Gratuity Provided

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the
Jyoti Chaudhary	Librarian	MLib	12/08/2012	06Y		
Anuj	Cleaning personnel	illitrate	02/01/2014	22 Y		
Ganga Devi	Cleaning personnel	illitrate	01/01/2014	8 Y		
Ashish	Accountant	BCom	02/07/2013	01 Y		
Charan Singh Nivoria	Laboratory Technician	MSc Chemistry	18/08/2014	35 Y		
Suraj Pal	Laboratory Technician	Msc	18/08/2014	1 Y		
Vivek Kumar Sharma	Labortory Assistants	BSc	28/08/2012	2 Y		
Neelam Sharma	Office Superintendent	MA	01/08/2012	4 Y		
Gaurav Mittal	Computer Data Operator	MCA	21/05/2014	3 Mo		
Vishnu Kumar	First Division Assistant	B Sc	16/08/2012	2 y		

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

Signature of the Head of the Institution

Signature of the Inspectors

PART V - DOCUMENTATION

Reco	ds Maintained (Essential)		
SI. No.	Records	Yes/No	Remarks of the Insp
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)

Expenditure in Rs. 2013-2014			_	enditure in 2014-2015		Expenditure in Rs. 2015-2016			
Total budget sanctioned	Recurring		Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
8834650	1704021	7130629	32485500	2485500	30000000				

^{*}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

enditure in 2013-2014		Exp	enditure in 2014-2015	Rs.	Expenditure in Rs. 2015-2016			
Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned		th In
36930	0	Chemicals	50000	0	Chemicals			
1232875	0	Glassware	20000	0	Glassware			
0	1221880	Equipment	1000000	0	Equipment			
321923	0	Books	20000	0	Books			
0	0	Journals	22460	0	Journals			
	Sanctioned 36930 1232875 0 321923	Sanctioned Incurred 36930 0 1232875 0 0 1221880 321923 0	2013-2014 Sanctioned Incurred Total budget allocated 36930 0 Chemicals 1232875 0 Glassware 0 1221880 Equipment 321923 0 Books	2013-2014 2014-2015 Sanctioned Incurred Total budget allocated Sanctioned 36930 0 Chemicals 50000 1232875 0 Glassware 20000 0 1221880 Equipment 1000000 321923 0 Books 20000	Sanctioned Incurred Dudget allocated Sanctioned allocated Sanctioned allocated Sanctioned allocated Incurred allocated Sanctioned allocated Incurred allocated Sanctioned allocated Sanc	Sanctioned Incurred Dudget allocated Sanctioned Incurred budget allocated Sanctioned Incurred budget allocated Sanctioned Incurred budget allocated Sanctioned Sanctioned Sanctioned budget allocated Sanctioned Sa	Total budget allocated Sanctioned Incurred Sanctioned allocated Sanctioned Sa	Sanctioned Incurred Dudget allocated Sanctioned allocated Incurred allocated Incurred allocated Incurred allocated Sanctioned allocated Incurred allocated In

Signature of the Head of the Institution

Signature of the Inspectors

PART VII â€" 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:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
1	Continuous Hot Extraction Equipment	5	4	Yes	
2	Conical Percolator	5	5	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	2	Yes	
16	Friability tester	1	1	Yes	
17	Collapsible tube â€" Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine â€" 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	2	Yes	
26	Millipore filter (3 grades)	0	2	Yes	
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	30	Yes	
36	Ointment spatula	0	45	Yes	
37	Pestle and mortar porcelain	0	45	Yes	
38	Pestle and mortar glass	0	30	Yes	
39	Suppository moulds of three sizes	0	30	Yes	
40	Refrigerator	1	0	No	

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

Pharmaceutical Chemistry

Equipments:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
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	2	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	3	Yes	

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

Physiology & Pharmacology Laboratory

Equipments:

1 Haemoglobinometer 20 20 Yes 2 Haemocytometer 10 10 Yes 3 Studentate™s organ bath 1 1 1 Yes 4 Sheringfonáe™s rotating drum 1 1 1 Yes 5 Frog board 0 5 Yes 6 Tray (dissecting) 0 5 Yes 7 Frontal writing lever 0 5 Yes 8 Aeration tube 0 10 Yes 9 Telethermometer 1 1 1 Yes 10 Pole climbing apparatus 1 1 Yes 11 Histamine chamber 1 1 Yes 12 Simple lever 0 0 Yes 13 Stering heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Sildes 0 0 Yes 16 Sphygmomanometer (8.P. apparatus) 5 5 Yes 17 Steffnoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 <td< th=""><th>SI. No.</th><th>Name</th><th>Minimum required Nos.</th><th>Available Nos.</th><th>Working</th><th>Remarks of th</th></td<>	SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
3 Student候s organ bath 1 1 1 Yes 4 Sherington候s rotating drum 1 1 1 Yes 5 Frog board 0 5 Yes 6 Tray (dissecting) 0 5 Yes 7 Frontal writing lever 0 5 Yes 8 Aeration tube 0 10 Yes 9 Telethermometer 1 1 1 Yes 10 Pole climbing apparatus 1 1 1 Yes 11 Histamine chamber 1 1 1 Yes 12 Simple lever 0 0 Yes 13 Steffing heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Sildes 0 0 Yes 15 Histological Si	1	Haemoglobinometer	20	20	Yes	
4 Sheringtona€™s rotating drum 1 1 1 Yes 5 Frog board 0 5 Yes 6 Tray (dissecting) 0 5 Yes 7 Frontal writing lever 0 0 5 Yes 8 Aeration tube 0 0 10 Yes 9 Telethermometer 1 1 1 Yes 10 Pole climbing apparatus 11 Histamine chamber 11 1 1 Yes 12 Simple lever 0 0 0 7 Yes 13 Sterling heart lever 15 Histological Slides 16 Sphygmomanometer (B.P. apparatus) 17 Stethoscope 18 First aid equipment 19 Contraceptive device 10 Dissecting (surgical) instruments 20 Dissecting (surgical) instruments 21 Balance for weighing small Animals 22 Kymograph paper 33 Actophotometer 4 Analgesiometer 1 1 1 Yes 24 Analgesiometer 25 Thermometer 26 Plastic animal cage 27 Double unit organ bath with thermostat 28 Anatophotometer 39 Charts 30 Charts 31 Human skeleton 30 Charts 31 Human skeleton 31 1 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 31 Human skeleton 32 Clamp, boss heads, screw clips 33 Clemp, boss heads, screw clips 50 Clamp, boss heads, screw clips 50 Clamp.	2	Haemocytometer	10	10	Yes	
5 Frog board 0 5 Yes 6 Tray (dissecting) 0 5 Yes 7 Frontal writing lever 0 5 Yes 8 Aeration tube 0 10 Yes 9 Telethermometer 1 1 Yes 10 Pole climbing apparatus 1 1 Yes 11 Histamine chamber 1 1 Yes 12 Simple lever 0 0 Yes 13 Stefing heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Silides 0 0 Yes 15 Sphrygomanometer (B.P. apparatus) 5 5 Yes 17 Stethoscope 5 5 Yes 18 First aid equipment 0 0 Yes 19 Contraceptive device 0 1 Yes 20 Dissecting	3	Student's organ bath	1	1	Yes	
6 Tray (dissecting) 0 5 Yes 7 Frontal writing lever 0 5 Yes 8 Aeration tube 0 10 Yes 9 Telethermometer 1 1 Yes 10 Pole climbing apparatus 1 1 Yes 11 Histamine chamber 1 1 Yes 12 Simple lever 0 0 Yes 13 Sterling heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 15 Histoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21	4	Sherington's rotating drum	1	1	Yes	
7 Frontal writing lever 0 5 Yes 8 Aeration tube 0 10 Yes 9 Telethermometer 1 1 Yes 10 Pole climbing apparatus 1 1 Yes 11 Histamine chamber 1 1 Yes 12 Simple lever 0 0 Yes 13 Stefling heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 5 Yes 17 Stethoscope 5 5 5	5	Frog board	0	5	Yes	
8 Aeration tube 0 10 Yes 9 Telethermometer 1 1 1 Yes 10 Pole climbing apparatus 1 1 Yes 11 Histamine chamber 1 1 Yes 12 Simple lever 0 0 Yes 13 Sterling heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 15 Histological Slides 0 0 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes <td>6</td> <td>Tray (dissecting)</td> <td>0</td> <td>5</td> <td>Yes</td> <td></td>	6	Tray (dissecting)	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 0 Yes 13 Sterling heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 19 Balance for weighing small Animals 1 1 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 1 Yes 24 Analgesiometer 1 1 1 <td< td=""><td>7</td><td>Frontal writing lever</td><td>0</td><td>5</td><td>Yes</td><td></td></td<>	7	Frontal writing lever	0	5	Yes	
10 Pole climbing apparatus	8	Aeration tube	0	10	Yes	
Histamine chamber	9	Telethermometer	1	1	Yes	
12 Simple lever 0 0 Yes 13 Sterling heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 17 Stethoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 21 Bymograph paper 0 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes <	10	Pole climbing apparatus	1	1	Yes	
13 Sterling heart lever 0 0 Yes 14 Aerator 0 0 Yes 15 Histological Slides 0 0 7es 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 17 Stethoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 1 <t< td=""><td>11</td><td>Histamine chamber</td><td>1</td><td>1</td><td>Yes</td><td></td></t<>	11	Histamine chamber	1	1	Yes	
14 Aerator 0 0 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 17 Stethoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 1 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton<	12	Simple lever	0	0	Yes	
14 Aerator 0 0 Yes 15 Histological Slides 0 0 Yes 16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 17 Stethoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Y	13	Sterling heart lever	0	0	Yes	
16 Sphygmomanometer (B.P. apparatus) 5 5 Yes 17 Stethoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes	14		0	0	Yes	
17 Stethoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 <td>15</td> <td>Histological Slides</td> <td>0</td> <td>0</td> <td>Yes</td> <td></td>	15	Histological Slides	0	0	Yes	
17 Stethoscope 5 5 Yes 18 First aid equipment 0 1 Yes 19 Contraceptive device 0 5 Yes 20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 <td>16</td> <td>Sphygmomanometer (B.P. apparatus)</td> <td>5</td> <td>5</td> <td>Yes</td> <td></td>	16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
19 Contraceptive device	17		5	5	Yes	
20 Dissecting (surgical) instruments 0 0 Yes 21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye, ear, reproductive system etc) 0 2 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10<	18	First aid equipment	0	1	Yes	
21 Balance for weighing small Animals 1 1 Yes 22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	19	Contraceptive device	0	5	Yes	
22 Kymograph paper 0 1 Yes 23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	20	Dissecting (surgical) instruments	0	0	Yes	
23 Actophotometer 1 1 Yes 24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	21	Balance for weighing small Animals	1	1	Yes	
24 Analgesiometer 1 1 Yes 25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	22	Kymograph paper	0	1	Yes	
25 Thermometer 0 5 Yes 26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	23	Actophotometer	1	1	Yes	
26 Plastic animal cage 0 20 Yes 27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	24	Analgesiometer	1	1	Yes	
27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	25	Thermometer	0	5	Yes	
27 Double unit organ bath with thermostat 1 1 Yes 28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	26	Plastic animal cage	0	20	Yes	
28 Refrigerator 1 0 Yes 29 Digital balance 1 1 Yes 30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	27		1	1	Yes	
30 Charts 0 10 Yes 31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	28		1	0	Yes	
31 Human skeleton 1 2 Yes 32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	29	Digital balance	1	1	Yes	
32 Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) 0 2 Yes 33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	30	Charts	0	10	Yes	
33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	31	Human skeleton	1	2	Yes	
33 Electro-convulsiometer 1 1 Yes 34 Stop watch 0 10 Yes 35 Clamp, boss heads, screw clips 0 10 Yes	32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)	0	2	Yes	
35 Clamp, boss heads, screw clips 0 10 Yes	33		1	1	Yes	
	34	Stop watch	0	10	Yes	
	35	Clamp, boss heads, screw clips	0	10	Yes	
	36	Syme's Cannula	0	10	Yes	

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

Pharmacognosy Laboratory

Equipments:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
1	Projection Microscope	1	1	Yes	
2	Charts (different types)	0	20	Yes	
3	Models (different types)	0	10	Yes	
4	Permanent Slides	0	10	Yes	
5	Slides and Cover Slips	0	10	Yes	

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

Pharmacy Practice Laboratory

Equipments:

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

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

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
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	2	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	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	1	Yes	
20	Sherrington Drum	10	1	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	5	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	_

Appratus:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
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

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
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	<u> </u>
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	,
9	Zone reader	1	1	Yes	İ
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:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
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:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
1	Hot plates	5	5	Yes	
2	Oven	3	2	Yes	
3	Refrigerator	1	0	No	
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:

SI No	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
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	Nesslers Cylinders	40	40	Yes	

Department of Pharmaceutics

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
1	Ointment filling machine	1	1	Yes	
2	Collapsible Tube Crimping Machine	1	1	Yes	

3	Tablet coating pan	1	1	Yes	
4	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
5	Digital pH meter	2	2	Yes	
6	All purpose equipment with all accessories	1	1	Yes	
7	Aseptic Cabinet	1	1	Yes	
8	BOD Incubator	2	2	Yes	
9	Bottle washing Machine	1	1	Yes	
10	Bottle Sealing Machine	1	1	Yes	
11	Bulk Density Apparatus	2	2	Yes	
12	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
13	Capsule Counter	2	2	Yes	
14	Energy meter	2	2	Yes	
15	Hot Plate	2	2	Yes	
16	Humidity Control Oven	1	1	Yes	
17	Liquid Filling Machine	1	1	Yes	
18	Mechanical stirrer with speed regulator	2	2	Yes	
19	Precision Melting point Apparatus	1	1	Yes	
20	Tray Drier	1	1	Yes	
21	Distillation Unit	1	1	Yes	
22	Homogenizer	5	5	Yes	
23	Digital balance (10 mg sensitivity)	5	5	Yes	
24	Microscopes	5	5	Yes	
25	Stage and eye piece micrometers	5	5	Yes	
26	Brookfield's viscometer	1	1	Yes	
27	Ball mill	1	1	Yes	
28	Sieve shaker with sieve set	1	1	Yes	
29	Double cone blender	1	1	Yes	
30	Propeller type mechanical agitator	5	5	Yes	
31	Autoclave	1	1	Yes	
32	Steam distillation still	1	1	Yes	
33	Vacuum Pump	1	1	Yes	
34	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	1	Yes	
35	Tablet punching machine	1	1	Yes	
36	Capsule filling machine	1	1	Yes	
37	Ampoule washing machine	1	1	Yes	
38	Ampoule filling and sealing machine	1	1	Yes	
39	Tablet disintegration test apparatus IP	1	1	Yes	
40	Tablet dissolution test apparatus IP	1	1	Yes	
41	Monsanto's hardness tester	1	1	Yes	
42	Pfizer type hardness tester	1	1	Yes	
43	Friability test apparatus	1	1	Yes	
44	Clarity test apparatus	1	1	Yes	
					•

Appratus:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
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	1	Yes	
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

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
1	Orbital shaker incubator	1	0	No	
2	Lyophilizer (Desirable)	1	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	0	No	
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	0	No	
10	Rheometer	1	0	No	
11	Viscometer	1	0	No	
12	Micropipettes (single and multi channeled)	0	5	No	
13	Sonicator	1	0	No	
14	Respinometer	1	0	No	
15	BOD Incubator	1	1	No	
16	Paper Electrophoresis Unit	1	0	No	
17	Micro Centrifuge	1	0	No	
18	Incubator water bath	1	0	No	
19	Autoclave	1	0	No	
20	Refrigerator	1	0	No	
21	Filtration Assembly	1	5	No	
22	Digital pH meter	1	1	No	

Central Instrumentation Room

Equipments:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of th
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	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	1	Yes	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	0	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	0	No	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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

Observations of the Inspectors:						
Compliance of the last recommendations by Inspectors						
Specific obserations if not compiled						
ature of Inspectors:	1.					
	2.					
	II.					

- 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.
- details.

Signature of the Head of the Institution

Signature of the Inspectors