

PHARMACY COUNCIL OF INDIA

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

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

(SIF-C)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No. :

NAME OF THE INSPECTORS: 1.

(BLOCK LETTERS)

2.

PART – I

A - GENERAL INFORMATION

A – I .1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Era College of Pharmacy (Constituent College) Era University Sarfarazganj, Hardoi Road Lucknow, U.P. 0522 2408122 2407824 pharmacy@erauniversity.in
Year of starting of the course	Diploma- 2017-18, Degree – 2017-18
Status of the course conducting body: Government/ University/ Automomous/ Aided/ Private (Enclose copy of Registration documents of Society/Trust)	Private (Annexure – 1)
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail: Web Site:	(Annexure-2) Era Educational Trust, 88, Victoria Street, (Tulsidas Marg), Lucknow 0522 2408122 2407824 info@elmcindia.org www.erauniversity.in
A – I .3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Mr. Meesam Ali Khan, Pro Chancellor Era University Sarfarazganj, Hardoi Road, Lucknow 0522 2408122 2408123 9335906748 2407824 meesam_khan2002@yahoo.com
A – I .4 Name and Address of the Head of the Institution	Dr. Umesh Kumar Principal Era College of Pharmacy Era University Sarfarazganj, Hardoi Road, Lucknow
A – I .4 a) Whether the Jan Aushadhi Medical Store has been opened by your institution	Yes ✓/ No (Please tick (✓) the relevant portion)

Signature of the Head of the Institution

Signature of the Inspectors

A – I.5**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL****a. DETAILS OF AFFILIATION FEE PAID**

Name of the Course	Affiliation fee paid up to	Receipt No.	Dated	Remarks of the Inspectors
D. Pharm		DD No. 055900	29-07-17	
B. Pharm		DD No. 055900	29-07-17	

B. APPROVAL STATUS

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	2017-18	Approval Letter No and Date	17-1438-2017-PCI-5698486	16 th Sept. 2016	Era University, Lucknow	
		Approved Intake	60			
		Actually Admitted	34			
D. Pharm	2017-18	Approval Letter No and Date	17-1438-2017-PCI-5698486	16 th Sept. 2016	Era University, Lucknow	
		Approved Intake	60			
		Actually Admitted	60			

c. STATUS OF APPLICATION :

Course	Extension of Approval		Increase in Intake of Seats		Remarks			
					Current Intake	Proposed increase in Intake		
D. Pharm	✓	Yes	No	Yes	✓	No	60	
B. Pharm	✓	Yes	No	Yes	✓	No	60	

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

Era's Lucknow medical College & Hospital, Lucknow

Era's College of Nursing

Era's Institute of Allied health Sciences & Research

Era's Lucknow College of Management and Education

Yes

☒

No

☐
A – I. 6 a

Status of the Pharmacy Course:	
Independent Building	<input checked="" type="checkbox"/>
Wing of another college	<input type="checkbox"/>
Separate Campus	<input type="checkbox"/>
Multi Institutional Campus	<input type="checkbox"/>

Examining Authority : For Diploma course & For Degree Course

With complete postal

Address, Telephone No.

and STD Code.

Registrar

Era University- Sarfarazganj, Hardoi Road, Lucknow

0522-2408122

Signature of the Head of the Institution

Signature of the Inspectors

B - Details of the Institution: (Annexure-3)

B-I.1 Name of the Principal		Dr. Umesh Kumar			
Qualification / Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M.Pharm		15 years, out of which 5 years as Prof. / HOD	11.6 years	
	Ph.D.		10 years, out of which at least 05 years as Assit. Prof.		

* Documentary evidence should be provided

B –I .2

For institution seeking continuation of affiliation:

Annexure 4

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stopped in the last 03 years*
B. Pharm	05 th and 6 th September, 2017			

* Enclose Documents

B –I .3

Status of Governing Council:	Trust
Details of the Governing Body	(Annexure-5)
Minutes of the last Governing council Meeting	Not 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	No	
Non- Teaching Staff	State Government YES	No	No	No	

B –I .5

D. Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	Year 2017-18	Year 200-	Year 200-
Sanctioned	60	Not applicable	
No. of Admissions	60		
Unfilled Seats	Nil		
No. of Excess Admissions	Nil		

B –I .6

Academic information:

Percentage of

D. Pharm results for the past three years:New

Institute

ACADEMIC YEAR	Year 2017-18	Year 200-	Year 200-
D. Pharm	I st Year continuing		

Signature of the Head of the Institution

Signature of the Inspectors

B –I .7**B. Pharm Course: Admission statement for the past three years**

ACADEMIC YEAR	Year 2017-18	Year 200-	Year 200-
Sanctioned	60	Not applicable	
No. of Admissions	34		
Unfilled Seats	26		
No. of Excess Admissions	00		

B –I .8**Academic information: Percentage of UG results for the past three years based on University****Calendar: New Institute**

ACADEMIC YEAR	Year 2017-18	Year 200-	Year 200-
1 st year	Continuing	Not applicable	
2 nd year	-		
3 rd year	-		
Final year	-		
Pass % (Final Year)	-		

B – II**Co – Curricular Activities / Sports Activities**

Whether college has NSS Unit (Yes/No)? If no give reasons	NO
NSS Programme Officer's Name	NO
Programme conducted (mention details)	NO
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Available
Sports Ground	Available

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		
Sl. No .	Particulars	Amount
1.	Grants a. Government b. Others	N.A. N.A.
2.	Tuition Fee	Rs. – 815399920/-
3.	Library Fee	NA
4.	Sports Fee	NA
5.	Union Fee	NA
6.	Others	Rs.- 96804919/-
Total		Rs-912204839/-

Expenditure			Remarks
Sl. No.	Particulars	Amount	
CAPITAL EXPENDITURE			
1.	Building	Rs.- 363036412/-	
2.	Equipment	Rs.- 264398569/-	
3.	Others	-----	
REVENUE EXPENDITURE			
1.	Salary	Rs.- 43006705/-	
2.	MAINTENANCE EXPENDITURE		
	i	College	-----
	ii	Others	-----
3.	University fee (If any)		-----
4.	Apex Bodies Fee		-----
5.	Government Fee		-----
6.	Deposit held by the College		-----
7.	Others		-----
8.	Misc. Expenditure		-----
Total			

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D.Pharm / B.Pharm courses) : **Available**
 - a) 2.5 acres 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
 - i) Own – Records to be enclosed
Sale deed : **Enclosed (Annexure-6)**
- d. Building:
 - i) Approved Building plan, sale deed to be enclosed) : **Enclosed (Annexure-7)**
- e. Total Built Area of the college building in Sq.mts : Built up Area 4758.24 sq.mt.
 Amenities and Circulation Area 951.65 sq.mt.

2. Class rooms:

Total Number of Class rooms provided for both D. Pharm and B. Pharm

Class	Required	Available Numbers	Required Area * for each Class Room	Available Area in Sq. mts	Remarks of the Inspectors
D. Pharm	02	02	2*90 Sq. mts each	(2*90) 180	
B. Pharm	04	04	90 Sq. mts each (Desirable) 4*75 Sq. mts each (Essential)	(4*75) 300	

(* To accommodate 60 students)

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

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency
1	Laboratory Area for B. Pharm Course (10 Labs) Laboratory area for D. Pharm Course (03 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts– Essential	10 Labs 75 Sq.mts.	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B.Pharm and D.Pharm Course	03 Laboratories 03 Laboratories 01 Laboratory 03 Laboratories 02 Laboratories 01 Laboratory 13 Laboratories *	2x75 2x75 1x75 3x75 1x75 1x75 10 Labs	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sq mts (Minimum)	Available	
4	Area of the Machine Room	80-100 Sq.mts	1x80	
5	Central Instrument Room	80 Sq.mts with A/ C	1x80	
6	Store Room – I	1 (Area 100 Sq mts)	1x100	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	1x20	

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

Signature of the Head of the Institution

Signature of the Inspectors

† The Institutions will not be permitted to run the courses in 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 wherever necessary.
3. The workbenches should be smooth and easily cleanable preferably made of non-absorbent material.
4. The water taps should be non-leaking and directly installed on sinks Drainage should be efficient.
5. Balance room should be attached to the concerned laboratories.

4. Administration Area:

Sl.No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq.mts	01	30	
2	Office – I – Establishment	01	60 Sq. mts	01	60	
3	Office – II – Academics					
4	Confidential Room					

5. Staff Facilities:

Sl No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts x 4	4	80	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq mts x n (n=No of teachers)	12	10x12	

6. Museum, Library, Animal House and other Facilities:

Sl No.	Name of infrastructure	Requirement as per Norms in number	Requirement 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 (May be attached to the Pharmacognosy lab)	1	50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	1	1200	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	Available	

Signature of the Head of the Institution

Signature of the Inspectors

7. Student Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	60 Sqmts	01	60	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	60	
3	Toilet Blocks for Boys	01	24 Sq.mts	01	24	
4	Toilet Blocks for Girls	01	24 Sq.mts	01	24	
5	Drinking Water facility – Water cooler (Essential).	01	-	01	Available	
6	Boy's Hostel (Desirable)	01	9 Sq mts/ Room Single occupancy		Available	
7	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)		Available	
8	Power Backup Provision (Desirable)	01		08	Available	

8. Computer and other Facilities:

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer Room for B.Pharm Course	01 (Area 75 Sq mts)	01	75	
Computer (Latest configuration)	1 system for every 10 students (UG & PG)	40	24	
Printers	1 printer for every 10 computers	10	3	
Multi Media Projector	01	01		
Generator (5KVA)	01	01	Available	

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Signature of the Inspectors

9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	-	100		
Staff quarters	16 x 80 Sq mts	-	1600		
Canteen	100 Sq. mts	-	150		
Parking Area for staff and students			Available		
Bank Extension Counter			--		
Co operative Stores			Yes		
Guest House	80 Sq. mts		100		
Auditorium			Available		
Seminar Hall			Available		
Transport Facilities for students			Available		
Medical Facility (First Aid)			Available		

10. A. Library books and periodicals

The minimum norms for the initial stock of books yearly detail of the books and the print 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	296	1670	
2	Annual addition of books		150 books per year	15	47	
3	Periodicals Hard copies / online		10 National 05 International periodicals		Print-13, Online-6 Print-5, Online-18	
4	CDS		Adequate Nos		Adequate	
5	Internet Browsing Facility		Yes/No (Minimum ten Computers)		Yes	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	Yes Yes Yes Yes	01 01 01 01	
7	Library Automation and Computerized System			Yes		
8	Library Timings			08:00am to 10:00 pm		

10.B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	54	308	
2	Pharmaceutical Chemistry – I	37	219	
3	Pharmacognosy	26	189	
4	Biochemistry and Clinical Pathology	6	45	
5	Human Anatomy and Physiology	10	75	
6	Health Education and Community Pharmacy	12	79	
7	Pharmaceutics – II	5	22	
8	Pharmaceutical Chemistry – II	17	68	
9	Pharmacology and Toxicology	36	199	
10	Pharmaceutical Jurisprudence	6	39	
11	Drug Store and Business Management	30	161	
12	Hospital and Clinical Pharmacy	14	94	
13	Forensic Pharmacy	3	16	
14	Environmental Science	2	20	
15	Pharmacy MCQ	4	24	
16	Computer	2	20	
17	Communication Skill	5	43	
18	Mathematics	5	34	
19	Pharmacopoeia	18	26	
20	Microbiology	4	19	
21	Dictionary	3	17	

10.C. Library Staff: (Annexure 8)

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib	1	1	
2	Assistant Librarian	D. Lib	1	1	
3	Library Attenders	10 +2 / PUC	2	2	

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	Practicals	Remarks of the Inspectors
B.Pharm	60:1	20:1	
D.Pharm	60:1	30:2	

2. Scheme of B. Pharm Course: Annual ☐ Semester ☒

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

Commencement	Completion
09/10/17	Continued

4. Vacation for B.PHARM: Summer: No of Days Winter: No of Days

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

6. Date of Commencement of session for D.PHARM:

Commencement	Completion
09/10/17	08/10/2019

7. Vacation for D.PHARM: Summer: No of Days Winter: No of Days

8. Total Number of working days for D.PHARM

9. Time Table copy Enclosed: (Annexure-9) (Tick ✓)

a. B. Pharm course Yes✓ No

b. D.Pharm Course Yes✓ No ☐

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

I B. Pharm: First Semester

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Human Anatomy and Physiology	45	48	4 Hrs/Week	60	15	
Pharmaceutical Analysis	45	46	4 Hrs/Week	40	10	
Pharmaceutics	45	45	3 Hrs/Week	42	14	
Inorganic	45	50	4 Hrs/Week	40	10	

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Pharmaceutical Chemistry						
Communication Skill	30	31	2 Hrs/Week	20	10	
Remedial Biology	30	39	2 Hrs/Week	20	10	
Remedial Mathematics	30	41	-	-	-	

II B. Pharm: Not applicable

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		

III B. Pharm : Not applicable

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		

IV B. Pharm: Not applicable

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		

Signature of the Head of the Institution

Signature of the Inspectors

11. Whether the prescribed numbers of classes are being conducted as per PCI norms for D.PHARM: Class is running

Class/Subject	Theory		Practicals				Remark of the Inspectors
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes Conducted with duration per class	
I D. Pharm							
Pharmaceutics – I	75		100		25		
Pharmaceutical Chemistry – I	75		75		25		
Pharmacognosy	75		75		25		
Biochemistry and Clinical Pathology	50		75		25		
Human Anatomy and Physiology	75		50		25		
Health Education and Community Pharmacy	50		----		----		
II D. Pharm N.A							
Pharmaceutics – II	75		100		25		
Pharmaceutical Chemistry – II	100		75		25		
Pharmacology and Toxicology	75		50		25		
Pharmaceutical Jurisprudence	50		----		----		
Drug Store and Business Management	75		----		----		
Hospital and Clinical Pharmacy	75		50		25		

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

Yes ☒

No ☐

13. Number of Guest Lectures / Seminars / Work shops / Symposia / Presentations conducted during last year : Annexure-10

Name of the Event	Year 2016	Year 2017	Year 2018
Guest Lectures	NA	-	-
Seminars	NA	-	-
Workshops	NA	-	-
Symposia	NA	-	-

B. Papers Presented / Published during last three years: Annexure-11

	Year 2017		Year 2018		Year 2019	
	National	International	National	International	National	International
Published	-	-	-		-	-
Presented	-	-	-	01	-	-

Signature of the Head of the Institution

Signature of the Inspectors

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

Yes

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No

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Class	I Sessional Dates DD/MM/YY		II Sessional Dates DD/MM/YY		III Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
B.PHARM							
I B. Pharm	16-01-2018 to 18-01-2018	19-01-2018 to 23-01-2018	21-02-2018 to 26-02-2018	21-02-2018 to 03-03-2018	-	-	
II B. Pharm							
III B. Pharm							
IV B. Pharm							
D.PHARM							
I D. Pharm	16-01-2018 to 18-01-2018	19-01-2018 to 24-01-2018	-	-	-	-	
II D. Pharm							

15. Whether Evaluation of the internal assessments is Fair Yes

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No

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Class	No. of Candidates scored more than 80%		No. of Candidates scored more than 60 - 80%		No. of Candidates scored more than 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B. Pharm	5	24	17	9	6	-	5	-	
II B. Pharm									
III B. Pharm									
IV B. Pharm									

16. Whether Evaluation of the internal assessments is Fair Yes

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No

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Class	No. of Candidates scored more than 80%		No. of Candidates scored more than 60 - 80%		No. of Candidates scored more than 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm	-	-	6	38	24	30	28		
II D. Pharm									

Signature of the Head of the Institution

Signature of the Inspectors

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

Sl. No	Name of the Faculty	Subjects taught	Th	Pr	Total work load
1.	Mrs. Azra Aisha	Human Anatomy & Physiology	4	8	12
2.	Dr. Shobhit Srivastava	Pharmaceutical Analysis	4	8	12
3.	Mrs. Nalini Arya	Pharmaceutics	4	8	12
4.	Mrs. Jyoti Anurag	Inorganic Pharmaceutical Chemistry	4	8	12
5.	Miss. Azmat Zehra	Communication Skill/ Inorganic Pharmaceutical Chemistry	5	10	15
6.	Dr. Tabrez Zafar	Remedial Biology	3	-	3
7.	Mr. S. M. Rizvi	Remedial Mathematics	5	-	5
8	Ms. Aisha Siddiqui	Human Anatomy & Physiology Practical	-	8	8
9	Mr. C.B Tripathi	Pharmaceutics Practical	-	8	8
10	Mr. Mazhar Alam	Inorganic Pharmaceutical Chemistry Practical	-	8	8
11	Ms. Priyanka	Remedial Biology Practical	-	2	2
12	Mr. Mansoor	Pharmaceutical Analysis Practical	-	8	8
13	Mr. Varun Kumar Gupta	Human Anatomy & Physiology	3	4	4
14	Ms. Sameen Zehra	Human Anatomy & Physiology Practical and Biochemistry	-	10	10
15	Dr. Umesh Kumar	Pharmacognosy	3	-	3
16	Ms. Anupama Singh	Pharmaceutics	3	8	11
17	Mr. Mohsin Khan	Health Education and Pharmaceutics Practical	2	8	10
18	Mr. Khursheed Ahmad	Inorganic Pharmaceutical Chemistry	-	14	14
19	Ms. Anisha Porwal	Biochemistry	3	6	9
20	Ms. Sahar Idris	Pharmacognosy Practical	-	6	6

Signature of the Head of the Institution

Signature of the Inspectors

18. Work load of Faculty members for B. Pharm

Sl. No	Name of the Faculty	Subjects taught	Th	Pr	Total work load
1.	Mrs. Azra Aisha	Human Anatomy & Physiology	4	8	12
2.	Dr. Shobhit Srivastava	Pharmaceutical Analysis	4	8	12
3.	Mrs. Nalini Arya	Pharmaceutics	4	8	12
4.	Mrs. Jyoti Anurag	Inorganic Pharmaceutical Chemistry	4	8	12
5.	Miss. Azmat Zehra	Communication Skill	2	2	4
6.	Dr. Tabrez Zafar	Remedial Biology	3	-	3
7.	Mr. S. M. Rizvi	Remedial Mathematics	5	-	5
8	Ms. Aisha Siddiqui	Human Anatomy & Physiology Practical	-	8	8
9	Mr. C.B Tripathi	Pharmaceutics Practical	-	8	8
10	Mr. Mazhar Alam	Inorganic Pharmaceutical Chemistry Practical	-	8	8
11	Ms. Priyanka	Remedial Biology Practical	-	2	2
12	Mr. Mansoor	Pharmaceutical Analysis Practical	-	8	8

19. Work load of Faculty members for D. Pharm

Sl. No	Name of the Faculty	Subjects taught	Th	Pr	Total work load
1.	Mr. Varun Kumar Gupta	Human Anatomy & Physiology	3	4	7
2.	Ms. Sameen Zehra	Human Anatomy & Physiology Practical & Biochemistry Practical	-	10	10
3.	Dr. Umesh Kumar	Pharmacognosy	3	-	3
4.	Ms. Anupama Singh	Pharmaceutics	3	8	11
5.	Mr. Mohsin Khan	Health education and Pharmacognosy Practical	2	8	10
6.	Ms. Azmat Zehra	Inorganic Pharmaceutical Chemistry	3	8	11
7.	Mr. Khursheed Ahmad	Inorganic Pharmaceutical Chemistry Practical & Pharmacognosy	-	14	14
8.	Ms. Anisha Porwal	Biochemistry	3	6	9
9.	Ms. Sahar Idris	Pharmacognosy Practical	-	6	6

20. Percentage of students qualified in GATE in the last Three Years: New Institute started in 2017

Details	Year 2016	Year 2017	Year 2018
No. of Students Appeared	-	-	-
No. of Students Qualified	-	-	-
Percentage	-	-	-

21. Whether the Institution has an Industry – Institution Interaction cell

Yes

☐

No

☐

For B. Pharm

If applicable please give the details for the previous Year: New

Institute:

Events	Details for the Previous Year
No. of Industrial visits	-
Industrial Tour	-
Industrial Training	-
No. of Resource Persons from the Industry for Guest Lectures	-
No. of Collaboration projects with Industry	-

22. Percentage of students Placed through the College Placement Cell in the Last Three Years: New Institute: Running 1st Year:

Year	Year 2016	Year 2017	Year 2018
No. of students appeared for campus interview	-	-	-
% Placed	-	-	-

23. Whether Professional Society Activities are Conducted (Enclose Details)

(ISTE, IPA, APTI, ICTA and Related Societies) :Not Applicable

	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: (Annexure 12)

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors

2. Details of Teaching Faculty for B.Pharm Course to be enclosed in the format mentioned below: (Annexure 13)

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors

3. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below: (Annexure 14)

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After UG	After PG			

4. Qualification and number of Staff Members:

Qualification							
B. Pharm		M. Pharm		PhD		Others	
							Part Time
	02		13		02		03

5. Staff Pattern for B. Pharm courses department wise: : Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	03	
	Asst. Professor	1		
	Lecturer	4		
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	02	
	Asst. Professor	1		
	Lecturer	4		
Department of Pharmacology	Professor	1	04	
	Asst. Professor	1		
	Lecturer	3		
Department of Pharmacognosy	Professor	1	01+01	
	Asst. Professor	1		
	Lecturer	2		

Signature of the Head of the Institution

Signature of the Inspectors

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

	No. of staff required for I *B.Pharm	Available	No. of staff required for II B.Pharm	Available	No. of staff required for III B.Pharm	Available	No. of staff required for IV B.Pharm	Available
Principal	1	01	1	1	1		1	
Pharmaceutical Chemistry	1	01	2	2	3		4	
Pharmaceutical Analysis	1	01	..	-	-		1	
Pharmacology	1	01	2	4	3		4	
Pharmacognosy	1	01	2	1	3		3	
Pharmaceutics	1	01	2	3	3		4	
Total	6	06	9	11	13	Not Applicable	17	Not Applicable
Part time teaching Staff	3	03	-		-		-	
Remarks of the Inspection Team								

***Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.**

7. Selection criteria and Recruitment Procedure for Faculty:

a.	Whether Recruitment Committee has been formed	Yes
b.	Whether Advertisement for vacancy is notified in the Newspapers	Yes
c.	Whether Demonstration Lecture has been conducted	Yes
d.	Whether opinion of Recruitment Committee Recorded	Yes

**8.Details of Faculty Retention
for:New Institute started in 2017**

Name of Faculty Member	Period	Percentage
	Duration of 15 yrs. And above	
	Duration of 10 yrs. And above	
	Duration of 5 yrs. And above	
	Less than 5 yrs.	

**9. Details of Faculty Turnover: New
Institute started in 2017 : Not applicable**

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs				

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

Sl. No.	Designation	Required Number	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	1 for each Dept	D. Pharm	04	D Pharma	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	04	12 th	
3	Office Superintendent	1	Degree	01	Degree	
4	Accountant		Degree			
5	Store keeper	1	D. Pharm/ Degree	01	Degree	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	01	Degree	
7	First Division Assistant	1	Degree	01	Degree	
8	Second Division Assistant	2	Degree	02	Degree	
9.	Peon	2	SSLC	02	SSLC	
10	Cleaning personnel	Adequate	---	Adequate	Adequate	
11	Gardener	Adequate	---	Adequate	Adequate	

Signature of the Head of the Institution

Signature of the Inspectors

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

Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	Deductions			Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									P T	TDS	EPF					
1.	Dr. Umesh Kumar	M.Pharm, Ph.D.	Principal	37,400/-	NA	5,600/-	NA	10,000/-	NA	3,000/-	NA				50,000/-	
2.	Mrs. Jyoti Anurag	M.Pharm	Associate Professor	28,000/-	NA	5,000/-	NA	8,000/-	NA	2,000/-	NA				39,000/-	
3.	Dr. Shobhit Srivastava	M.Pharm, Ph.D.	Assistant Professor	15,600/-	NA	2,400/-	NA	6,000/-	NA	1,000/-	NA				23,000/-	
4.	Ms. Azmat Zehra	M.Pharm	Assistant Professor	15,600/-	NA	2,400/-	NA	6,000/-	NA	1,000/-	NA				23,000/-	
5.	Mrs. Azra Aisha	M.Pharm	Assistant Professor	15,600/-	NA	2,400/-	NA	6,000/-	NA	1,000/-	NA				23,000/-	
6.	Mr. Syed Ali Mansoor	M.Pharm	Assistant Professor	15,600/-	NA	2,400/-	NA	6,000/-	NA	1,000/-	NA				23,000/-	
7.	Mrs. Nalini Arya	M.Pharm	Assistant Professor	15,600/-	NA	2,400/-	NA	6,000/-	NA	1,000/-	NA				23,000/-	
8.	Mr. Chandra Bhushan Tripathi	M.Pharm	Assistant Professor	15,600/-	NA	2,400/-	NA	6,000/-	NA	1,000/-	NA				23,000/-	
9.	Ms. Priyanka Rathour	M.Pharm	Assistant Professor	15,600/-	NA	2,400/-	NA	6,000/-	NA	1,000/-	NA				23,000/-	
10.	Mr. Mazhar Alam	M. Pharm	Assistant Professor	15,600/-	NA	2,400/-	NA	6,000/-	NA	1,000/-	NA				23,000/-	
11.	Mr. Varun Kumar Gupta	B.Pharm	Lecturer	20,000/-	NA	NA	NA	NA	NA	1,000/-	NA				20,000/-	
12.	Ms. Anupama Singh	B.Pharm	Lecturer	20,000/-	NA	NA	NA	NA	NA	1,000/-	NA				20,000/-	
13.	Ms. Sameen Zehra	M.Pharm	Lecturer	20,000/-	NA	NA	NA	NA	NA	1,000/-	NA				20,000/-	
14.	Ms. Aisha Siddiqui	M.Pharm	Lecturer	20,000/-	NA	NA	NA	NA	NA	1,000/-	NA				20,000/-	
15.	Ms. Sahar Idris	M.Pharm	Lecturer	20,000/-	NA	NA	NA	NA	NA	1,000/-	NA				20,000/-	
16.	Ms. Anisha Porwal	M.Pharm	Lecturer	20,000/-	NA	NA	NA	NA	NA	1,000/-	NA				20,000/-	
17.	Mr. Mohsin Khan	M.Pharm	Lecturer	20,000/-	NA	NA	NA	NA	NA	1,000/-	NA				20,000/-	
18.	Mr. Khursheed Ahmad	M.Pharm	Lecturer	20,000/-	NA	NA	NA	NA	NA	1,000/-	NA				20,000/-	

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

(Inspectors to verify documents pertaining to the above)

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

(Inspectors to verify documents pertaining to the above)

14. Scope for the promotion for faculty: Pro motions

Yes ☒ No ☐

15. Gratuity Provided

Yes ☐ No ☒

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

Annexure 15

Signature of the Head of the Institution

Signature of the Inspectors

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors

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

Yes

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	Admissions Registers	✓		
2.	Individual Service Register	✓		
3.	Staff Attendance Registers	✓		
4.	Sessional Marks Register	✓		
5.	Final Marks Register	✓		
6.	Student Attendance Registers	✓		
7.	Minutes of meetings- Teaching Staff	✓		
8.	Fee paid Registers	✓		
9.	Acquittance Registers	✓		
10.	Accession Register for books and Journals in Library	✓		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	✓		
12.	Job Cards for laboratories	✓		
13.	Standard Operating Procedures (SOP's) for Equipment	✓		
14.	Laboratory Manuals	✓		
15.	Stock Register for Equipment	✓		
16.	Animal House Records as per CPCSEA	✓		

Signature of the Head of the Institution

Signature of the Inspectors

PART - VI

1. Financial Resource allocation and utilization from the past three years: (Audited Accounts for previous year to be enclosed)

Sl	Expenditure in Rs. 13 -14			Expenditure in Rs. 14-15			Expenditure in Rs 15 -16			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
	647587243	427307465	92033705	800844545	531370593	147139039	964244264	732117773	639228571	

2. Total amount spent on chemicals and glassware for the past three years:

Sl	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	7500000	7420524	Chemicals	7100000	7011143	Chemicals	4300000	4299689	
	Glassware	420000	415116	Glassware	500000	491873	Glassware	620000	616313	

3. Total amount spent on equipments for the past three years: (Enclose purchase invoice)

Sl	Expenditure in Rs.			Expenditure in Rs.			Expenditure in Rs			Remarks of The Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	49000000	48740826	Equipment	75000000	74387810	Equipment	270000000	264398569	

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Signature of the Inspectors

4. Total amount spent on Books and Journals for the past three years:

Sl No.	Expenditure in Rs. 13 – 14			Expenditure in Rs. 14 – 15			Expenditure in Rs 15 – 16			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books			Books			Books			
2	Journals	7200000	7158547	Journals	7800000	7757702	Journals	11800000	11793590	

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

Signature of the Head of the Institution

Signature of the Inspectors

PART VII – EQUIPMENT AND APPARATUS

**Note: Inspectors are requested to note that items which are marked with an asterisk (*) are common for both B.Pharm and D. Pharm. I --
Department wise List of Minimum equipments required for D. Pharm**

PHARMACEUTICS Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	05	05	Yes	
2	Conical Percolator	05	05	Yes	
3	Tincture Press	01	01	Yes	
4	Hand Grinding Mill	01	01	Yes	
5	Disintegrator*	01	01	Yes	
6	Ball mill*	01	01+01	Yes	
7	Hand operated Tablet machine	01	01	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size*	01	01	Yes	
9	Polishing pan laboratory size	01	01	Yes	
10	Monsanto's hardness tester	01	01	Yes	
11	Pfizer type hardness tester	01	01	Yes	
12	Tablet disintegration test apparatus IP*	01	01	Yes	
13	Tablet dissolution test apparatus IP*	01	01	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter – small size	05	05	Yes	
16	Friability tester*	01	01	Yes	
17	Collapsible tube – Filling and sealing equipment*	01	01	Yes	
18	Capsule filling machine – Lab size*	01	01	Yes	
19	Digital balance*	01	01	Yes	
20	Distillation unit for distilled water	02	02	Yes	
21	Deionisation unit	01	01	Yes	
22	Glass distillation unit for water for injection	01	01	Yes	
23	Ampoule washing machine	01	01	Yes	
24	Ampoule filling and sealing machine*	01	01	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	Adequate		

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Signature of the Inspectors

26	Millipore filter (3 grades)	Adequate	Adequate	Yes	
27	Autoclave*	01	Yes	Yes	
28	Hot air sterilizer	01	Yes	Yes	
29	Incubator	01	Yes	Yes	
30	Aseptic cabinet	01	Yes	Yes	
31	Ampoule clarity test equipment*	01	Yes	Yes	
32	Blender	01	Yes	Yes	
33	Sieves set (Pharmacopoeial standard)*	02	Yes	Yes	
34	Lab Centrifuge	01	Yes	Yes	
35	Ointment slab	Adequate	Adequate	Yes	
36	Ointment spatula	Adequate	Adequate	Yes	
37	Pestle and mortar porcelain	Adequate	Adequate	Yes	
38	Pestle and mortar glass	Adequate	Adequate	Yes	
39	Suppository moulds of three sizes	Adequate	Adequate	Yes	
40	Refrigerator	01	Yes	Yes	

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

PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Refractometer	01	01	Yes	
2	Polarimeter	01	01	Yes	
3	Photoelectric colorimeter	01	01	Yes	
4	Ph meter*	01	01	Yes	
5	Atomic model set*	02	02	Yes	
6	Electronic balance*	01	01	Yes	
7	Periodic table chart*	Adequate	Adequate	Yes	

NOTE: Adequate number of glass ware commonly used in the laboratory should be provided i n each laboratory and department.

Signature of the Head of the Institution

Signature of the Inspectors

PHYSIOLOGY & PHARMACOLOGY LABORATORY

Equipment:

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer*	10	10	Yes	
3	Student's organ bath	01	01	Yes	
4	Sherington's rotating drum*	01	01	Yes	
5	Frog board	Adequate	Adequate	Yes	
6	Tray (dissecting)	Adequate	Adequate	Yes	
7	Frontal writing lever*	Adequate	Adequate	Yes	
8	Aeration tube*	Adequate	Adequate	Yes	
9	Telethermometer	01	01	Yes	
10	Pole climbing apparatus*	01	01	Yes	
11	Histamine chamber	01	01	Yes	
12	Simple lever*	Adequate	Adequate	Yes	
13	Sterling heart lever*	Adequate	Adequate	Yes	
14	Aerator*	Adequate	Adequate	Yes	
15	Histological Slides	Adequate	Adequate	Yes	
16	Sphygmomanometer* (B.P. apparatus)	05	05	Yes	
17	Stethoscope*	05	05	Yes	
18	First aid equipment	Adequate	Adequate	Yes	
19	Contraceptive device*	Adequate	Adequate	Yes	
20	Dissecting (surgical) instruments	Adequate	Adequate	Yes	
21	Balance for weighing small Animals	01	01	Yes	
22	Kymograph paper	Adequate	Adequate	Yes	
23	Actophotometer*	01	01	Yes	
24	Analgesiometer*	01	01	Yes	
25	Thermometer	Adequate	Adequate	Yes	
26	Plastic animal cage	Adequate	Adequate	Yes	
27	Double unit organ bath with thermostat	01	01	Yes	
28	Refrigerator	01	01	Yes	
29	Digital balance	01	01	Yes	
30	Charts	Adequate	Adequate	Yes	
31	Human skeleton*	01	01	Yes	

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Signature of the Inspectors

32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)*	01 set	01 set	YES	
33	Electro-convulsimeter*	01	01	YES	
34	Stop watch	Adequate	Adequate	YES	
35	Clamp, boss heads, screw clips*	Adequate	Adequate	YES	
36	Syme's Cannula*	Adequate	Adequate	YES	

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

PHARMCOGNOSY LABORATORY

Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Projection Microscope	01	01	Yes	
2	Charts (different types)	Adequate	Adequate	Yes	
3	Models (different types)	Adequate	Adequate	Yes	
4	Permanent Slides	Adequate	Adequate	Yes	
5	Slides and Cover Slips	Adequate	Adequate	Yes	

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

PHARMACY PRACTICE LABORATORY

Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2	02	Yes	
2	Microscope	Adequate	Adequate	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	Adequate	Yes	
4	Watch glass	Adequate	Adequate	Yes	
5	Centrifuge	1	01	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Adequate	Yes	
7	Filtration equipment	2	02	Yes	
8	Filling Machine	1	01	Yes	
9	Sealing Machine	1	01	Yes	

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10	Autoclave sterilizer	1	01	Yes	
11	Membrane filter	1 Unit	01	Yes	
12	Sintered glass funnel with complete filtering assemble	Adequate	Adequate	Yes	
13	Small disposable membrane filter for IV admixture filtration	Adequate	Adequate	Yes	
14	Laminar air flow bench	1	01	Yes	
15	Vacuum pump	1	01	Yes	
16	Oven	1	01	Yes	
17	Surgical dressing	Adequate	Adequate	Yes	
18	Incubator	1	01	Yes	
19	PH meter	1	01	Yes	
20	Disintegration test apparatus	1	01	Yes	
21	Hardness tester	1	01	Yes	
22	Centrifuge	1	01	Yes	
23	Magnetic stirrer	1	01	Yes	
24	Thermostatic bath	1	01	Yes	

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

Museum: Every Institution shall maintain a museum of crude drugs, herbarium sheets, botanical specimens of the drugs, and plants, mentioned in the course in addition the following are recommended.

1. Colored slides of medicine plants.
2. Display of popular patent medicines, and
3. Containers of common usage in medicines.

Signature of the Head of the Institution

Signature of the Inspectors

II Department wise List of Minimum equipments required for B. Pharm (for a batch of 20 s tudents)

DEPARTMENT OF PHARMACOLOGY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	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	01	01	Yes	
5	Spygmomanometer*	5	05	Yes	
6	Stethoscope*	5	05	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	One pair of each tissue Organs and endocrine glands One slide of each organ system	Yes	
8	Models for various organs	One model of each organ system	One model of each organ system	Yes	
9	Specimen for various organs and systems*	One model for each organ system	One model for each organ system	Yes	
10	Skeleton and bones*	One set of skeleton and one spare bone	One set of skeleton and one spare bone	Yes	
11	Different Contraceptive Devices and Models*	One set of each device	One set of each device	Yes	
12	Muscle electrodes	01	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	
15	Stimulator	01	01	Yes	
16	Centrifuge	01	01	Yes	
17	Electronic Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	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	

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Signature of the Inspectors

23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	Adequate	Yes	
26	Actophotometer*	01	01	Yes	
27	Rotarod	01	01	Yes	
28	Pole climbing apparatus*	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)*	01	01	Yes	
30	Convulsiometer*	01	01	Yes	
31	Plethysmograph	01	01	Yes	
32	Digital pH meter	01	01	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards*	10	10	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae*	20	20	Yes	

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

DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	
5	B.O.D. incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	02	Yes	
9	Zone reader	01	01	Yes	

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Signature of the Inspectors

10	Digital pH meter	01	01	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	01	01	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	01	01	Yes	
17	Moisture balance	01	01	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	01	01	Yes	
20	Vacuum pump	02	02	Yes	
21	Micropipettes(Single and multi channeled)	02	02	Yes	
22	Micro Centrifuge	01	01	Yes	
23	Projection Microscope	01	01	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	20	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	01	01	Yes	

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Hot plates	05	05	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	05	Yes	

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Signature of the Inspectors

5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	06	06	Yes	
7	Muffle Furnace	01	01	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	
10	Vacuum Pump	01	01	Yes	
11	Digital pH meter	01	01	Yes	
12	Microwave Oven	01	01	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	02	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

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

DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Homogenizer	05	05	Yes	
2	Digital balance (10 mg sensitivity)	05	05	Yes	
3	Microscopes	05	05	Yes	
4	Stage and eye piece micrometers	05	05	Yes	
5	Brookfield's viscometer	01	01	Yes	
6	Ball mill*	01	01	Yes	
7	Sieve shaker with sieve set*	01	01	Yes	
8	Double cone blender	01	01	Yes	
9	Propeller type mechanical agitator	05	05	Yes	
10	Autoclave*	01	01	Yes	
11	Steam distillation still	01	01	Yes	

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12	Vacuum Pump*	01	01	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10 sets	Yes	
14	Tablet punching machine	01	01	Yes	
15	Capsule filling machine*	01	01	Yes	
16	Ampoule washing machine*	01	01	Yes	
17	Ampoule filling and sealing machine*	01	01	Yes	
18	Tablet disintegration test apparatus IP	01	01	Yes	
19	Tablet dissolution test apparatus IP	01	01	Yes	
20	Monsanto's hardness tester	01	01	Yes	
21	Pfizer type hardness tester	01	01	Yes	
22	Friability test apparatus*	01	01	Yes	
23	Clarity test apparatus	01	01	Yes	
24	Ointment filling machine*	01	01	Yes	
25	Collapsible Tube Crimping Machine*	01	01	Yes	
26	Tablet coating pan*	01	01	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity*, with variable speed control.	10	10	Yes	
28	Digital pH meter	02	02	Yes	
29	All purpose equipment with all accessories	01	01	Yes	
30	Aseptic Cabinet	01	01	Yes	
31	BOD Incubator	02	02	Yes	
32	Bottle washing Machine	01	01	Yes	
33	Bottle Sealing Machine	01	01	Yes	
34	Bulk Density Apparatus	02	02	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	02	02	Yes	
37	Energy meter	02	02	Yes	
38	Hot Plate	02	02	Yes	
39	Humidity Control Oven	01	01	Yes	
40	Liquid Filling Machine	01	01	Yes	
41	Mechanical stirrer with speed regulator	02	02	Yes	
42	Precision Melting point Apparatus	01	01	Yes	
43	Tray Drier	01	01	Yes	
44	Distillation Unit	01	01	Yes	

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Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator*	05	05	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	05 each	05 each	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	03	03	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

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	01	Yes	
2	Lyophilizer (Desirable)	01	01	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	01	01	Yes	
4	Phase contrast/Trinocular Microscope	01	01	Yes	
5	Refrigerated Centrifuge	01	01	Yes	
6	Fermenters of different capacity (Desirable)	01	01	Yes	
7	Tissue culture station	01	01	Yes	
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify infectious agents	01	01	Yes	
10	Rheometer	01	01	Yes	
11	Viscometer	01	01	Yes	
12	Micropipettes(single and multi channeled)	01 each	01 each	Yes	
13	Sonicator	01	01	Yes	
14	Respinometer	01	01	Yes	
15	BOD Incubator	01	01	Yes	

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16	Paper Electrophoresis Unit	01	01	Yes	
17	Micro Centrifuge	01	01	Yes	
18	Incubator water bath	01	01	Yes	
19	Autoclave	01	01	Yes	
20	Refrigerator	01	01	Yes	
21	Filtration Assembly	01	01	Yes	
22	Digital pH meter	01	01	Yes	

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

CENTRAL INSTRUMENTATION ROOM:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	01	01	Yes	
2	Digital pH meter	01	01	Yes	
3	UV- Visible Spectrophotometer	01	01	Yes	
4	Flourimeter	01	01	Yes	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01	01	Yes	
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	01	Yes	
9	Conductivity meter	01	01	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	-		
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01	01	Yes	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	01	Yes	
14	Biochemistry Analyzer (Desirable)	01	-		
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	-		
16	Deep Freezer (Desirable)	01	-		
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01	-		

*** Items marked with asterisk are common for B.Pharm and D. Pharm**

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Observation of the Inspectors:

Compliance of the last recommendations by Inspectors
Specific observations if not complied

Signature of Inspectors:	1.
	2.

Note:

- 1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.**
- 2. The team is requested to record their comments only after physical verification of records and details.**