

# PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharm 100 adms.

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

(SIF-B-1)

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

<b>A – I .1</b> Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	<b>Azad Institute of Pharmacy &amp; Research.</b> Azadpuram, Natkur, Post, Chandrwai, via Bangla Bazar Road, Lucknow. Pin Code: 226002 0522 2817896 0522- 2817685 info@aipr.ac.in.
Year of Establishment	2005
Status of the course conducting body: Government / University / Autonomous / Aided /Private (Enclose copy of Registration documents of Society/Trust)	Private
<b>A – I .2</b> Name, address of the Society/Trust/ Management (attach documentary evidence)  STD Code: Telephone No: Fax No: E-mail Web Site:	<b>Azad Educational Society,</b> 5, New Grand Market, Behind Burlington Mall, Cantt Road, Lucknow. <b>(Annexure-1)</b>  0522 3206988 0522-2629438 ahmad.aiet@gmail.com www.agei.in.
<b>A – I .3</b> Name, Designation and Address of person to be contacted by phone  STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	<b>Er. Suhail Ahmad Executive Director</b> 5, New Grand Market, Behind Burlington Hotel, Cantt Road, Lucknow. 0522 2817896 2817685 3206988 9335455646 0522- 2817685 info@aipr.ac.in

Signature of the Head of the Institution

Signature of the Inspectors

<b>A – I. 4</b> Name and Address of the Head of the Institution	<b>Dr. Mohd Imtiyaz Ahmad( Director)</b> Azad Institute of Pharmacy & Research, Azadpuram, Adjacent CRPF Camp, Post- Chandrawal Via Bangla Bazar Road, Lucknow. Pin Code-226002
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**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 DD No	Dated	Remarks of the Inspectors
B. Pharm	2016-17	015470 (DD.N0.) (Annexure-2)	11/08/2015	

**b. APPROVAL STATUS:**

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
B.Pharm	2016-17	<b>Approval Letter No and Date By</b> AICTE, File no: Northern/1-2812521394/2016/EOA dated 05- April 2016 (Annexure -3)	32-497/2014-PCI/46262-64 dated 03 November 2014  (Annexure -4)	Lka;k % 395@2005 lksyg -1-1-13(13½ fnukad % 29@01@2005  (Annexure -5)	,0ds0Vh0;w0@dqlodko @lofoo@2016/6726-7347fnukad 07/06/2016  (Annexure -6)	
		<b>Approved Intake -120</b>	100	100	85	
		<b>Actually Admitted – 85 (till date)</b>	85	85	85	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR						
Faculty / Subject	Extension of Approval		Increase in Intake of Seats		Remarks	
	Yes	Yes	No	No	Current Intake	Proposed increase in Intake
B. Pharm	Yes	Yes	No	No	100	N.A.

Note: Enclose relevant documents

(Please See Annexure – 3,4,5,&6)

Signature of the Head of the Institution

Signature of the Inspectors

**A –I. 6**

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same Building / campus? If Yes, Give Details No

**A – I. 6 a**

Status of the Pharmacy Course:	
Independent Building	Yes
Wing of another college	No
Separate Campus	Yes
Multi Institutional Campus	No

**Examining Authority :** Dr. A.P.J. Abdul Kalam Technical University  
**With complete postal** I.E.T Campus, Sitapur Road, Lucknow.  
**Address, Telephone No.** Pin Code. 226021  
**and STD Code.** 0522-2732193, Fax. No. 0522-2732185

**B - DETAILS OF THE INSTITUTION**

B –I. 1 Name of the Principal		Dr. Mohd Imtiyaz Ahmad			
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	11 Yrs & 07 Months	
	Ph.D	Yes	10 years, out of which at least 05 years as Asst. Prof.		

\* Documentary evidence should be provided

(Annexure- 7)

**B –I. 2**

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stopped in the last 03 years*
B. Pharm	21 &22.08.2014	(Referred to Annexure -8)	Complied	No

\* Enclose Documents

**B –I. 3**

<b>Status of Governing Council:</b>	Board of Governors
<b>Details of the Governing Body</b>	Copy Enclosed (Annexure- 9)
<b>Minutes of the last Governing council Meeting</b>	Copy Enclosed (Annexure- 10)

Signature of the Head of the Institution

Signature of the Inspectors

**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	Yes	No	No	

**B –I .5****B. Pharm Course: Admission Statement for the Past Three Years**

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
Sanctioned	100	100	100
No. of Admissions	96	40	85
Unfilled Seats	4	60	15
No. of Excess Admissions	0	0	0

**B –I .6****Academic information: Percentage of UG results for the past three years based on University Calendar**

ACADEMIC YEAR	Year 2013-14	Year 2014-15	Year 2015-16
1 <sup>st</sup> year	74	80	75
2 <sup>nd</sup> year	100	90	79
3 <sup>rd</sup> year	100	100	95
Final year	100	80	90
Pass % (Final Year)	100	80	90

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

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Mr. Shoeb Ahmad Khan
Programme conducted (mention details)	Yes, Blood Donation Camp
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Available
Sports Ground	Available

Signature of the Head of the Institution

Signature of the Inspectors

**C - FINANCIAL STATUS OF THE INSTITUTION**

**Audited financial Statement of Institute should be furnished**

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

**C .2 Please provide following Information**

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others	0.00 0.00	<b>CAPITAL EXPENDITURE</b>			
2.	Tuition Fee	17442000.00	1.	Building	0.00	
3.	Library Fee	155150.00	2.	Equipment	273840.00	
4.	Sports Fee	0.00	3.	Others	170060.00	
5.	Union Fee	0.00	<b>REVENUE EXPENDITURE</b>			
6.	Others	2307063.00	1	Salary	9561649.00	
			2.	<b>MAINTENANCE EXPENDITURE</b>		
				i	College	358795.00
				ii	Others	0.00
			3.	University Fee (If any)	1746242.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	00.00	
			7.	Others	4398532.00	
			8.	Misc. Expenditure	3198240.00	
			<b>Total</b>		<b>19707358.00</b>	
	<b>Total</b>	<b>19904213.00</b>				

Note: Enclose relevant documents

(Annexure- 11)

Signature of the Head of the Institution

Signature of the Inspectors

**Signature of the Head of the Institution**

**Signature of the Inspectors**

## PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm courses) : Available 2.5Acres  
 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 name of Trust and Society  
 Records to be enclosed  
 Sale deed : (Annexure -12)
- d. Building<sup>†</sup>:  
 i) Approved Building plan, to be enclosed : (Annexure -13)
- e. Total Built Area of the college building in Sq.mts : Built up Area 4982  
 Amenities and Circulation Area 1536

### 2. Class rooms:

#### Total Number of Class rooms provided at the end of 4 Year Course

Class	Required Nos	Available Nos	Required Area * for each class room	Available Area in Sq.mts	Remarks of the Inspectors
B. Pharm	06	06	6 of 90 Sq. mts or 4 of 150 Sq. mts. with Public address System	564	

(\*To accommodate 60 students).

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

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency
1	Laboratory Area for B.Pharm Course (12 Labs)	90 Sq .mts x n (n =10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12&1074	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B.Pharm course	03 Laboratories 02 Laboratories 01 Laboratory 02 Laboratories 01 Laboratories 01 Laboratory 10 Laboratories *	232 154 77 153 76 103	
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)	90	
4	Area of the Machine Room	80-100 Sq.mts	88	
5	Central Instrumentation Room	80 Sq.mts with A/ C	101	
6	Store Room – I	1 (Area 100 Sq mts)	102	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq mts)	23	

\*Number of laboratories required for entire course of 4 years.

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† 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 fume chamber to reduce the pollution wherever necessary.
3. The work benches 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	1	40	
2	Office – I - Establishment	01	60 Sq. mts	1	76	
3	Office – II - Academics			1	76	
4	Confidential Room			1	36	

#### 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	82	
2	Faculty Rooms for B.Pharm course		10 Sq mts x n (n=No of teachers)	20	200	

#### 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	82	
2	Library	01	150 Sq mts	1	178	
3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)	1	54	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	1	134	
5	Seminar Hall	01		1	132	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	450	

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### 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 Sq.mts	01	60	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	62	
3	Toilet Blocks for Boys	01	24 Sq.mts	02	56	
4	Toilet Blocks for Girls	01	24 Sq.mts	02	100	
5	Drinking Water facility – Water Cooler (Essential).	01		03	.....	
6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	01	569	
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	01	1137	
8	Power Backup Provision (Desirable)	01		01(260 kV Generator)	....	

### 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	45	.....	
Printers	1 printer for every 10 computers	05	.....	
Multi Media Projector	01	01	....	
Generator (5KVA)	01	01	.....	

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### 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	1	150		
Staff quarters	16 x 80 Sq. mts	20	1600		
Canteen	100 Sq. mts	1	150		
Parking Area for staff and students		2	300		
Bank Extension Counter		1	30		
Co operative Stores		1	150		
Guest House	80 Sq. mts	1	85		
Transport Facilities for students		2(Buses)	....		
Medical Facility (First Aid)		1	35		

### 10. A. Library books and periodicals

(Annexure -14)

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

Sl. No.	Item	Titles (No)	Minimum Volumes (No)	Available		Remarks of the Inspectors
				Title	Numbers	
1	Number of books	150	2000 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	691	6451	
2	Annual addition of books		150 to 200 books per year	35	200	
3	Periodicals Hard copies / online		10 National 05 International periodicals	16	16	
4	CDS		Adequate Nos	....	20	
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes	10 (PCs)	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	Available Available Available	1 1 1	
7	Library Automation and Computerized System				Available	
8	Library Timings				9:00 am to 7:00 pm	

### 10.B. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib	1	01 M.Lib	
2	Assistant Librarian	D. Lib	1	01 M.Lib	
3	Library Attenders	10 + 2 / PUC	2	02	

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## PART III ACADEMIC REQUIREMENTS

### Course Curriculum:

**1. Student Staff Ratio:** Theory                      Practicals                      Remarks of the Inspectors

(Required ratio --- Theory → **60:1** and Practicals → **20:1**) If more than 20 students in batch 2 staff members to be present provided the lab is spacious.

**2. Scheme of B. Pharm Course:** Semester

Class	Theory	Practices	Remarks of the Inspectors
B.Pharm	60:1	25:1	

**3. Date of Commencement of session / sessions:**

Commencement	Completion
01/08/2016	05/06/2017

No of Days

No of Days

**4. Vacation:** Summer: 43 Winter: 11  
(Annexure -15)

**5. Total No. of working days:** 238

**6. Time Table:** Yes

Time Table for B. Pharm course Enclosed : (Annexure -16)

**7. Whether the prescribed numbers of classes are being conducted as per university norms: Yes**  
**I B. Pharm:**

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		
Pharmaceutical Chemistry-I (Inorganic Pharmaceutical Chemistry)	40	46	40	40	10	
Pharmaceutics-I (General Pharmacy)	40	44	40	48	12	
Anatomy, Physiology and Pathophysiology-I	40	48	40	40	10	

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Pharmaceutical Analysis-I	40	44	40	44	11	
Computer Fundamental	40	46	40	44	11	
Pharmaceutical Chemistry-II (Pharmaceutical Organic Chemistry)	40	44	40	48	12	
Pharmaceutical Chemistry-III (Pharmaceutical Physical Chemistry)	40	48	40	48	12	
Anatomy Physiology and Pathophysiology -II	40	42	40	44	11	
Pharmacognosy-I	40	44	40	48	12	
Pharmaceutical Mathematics & Biostatistics	40	46	40	48	12	

## II B. Pharm:

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		
Pharmaceutics –II (Unit Operation)	40	42	40	48	12	
Pharmacognosy-II	40	44	40	44	11	
Pharmaceutical Chemistry –III (Hetrocyclic & Bio-organic Chemistry)	40	48	40	48	12	
Pharmaceutics –III (Hospital & Com. Pharmacy)	40	42	40	48	12	
A.P.P. III	40	46	20	16	08	
Pharmaceutical Chemistry –IV (Molecular Biology & Biochemistry)	40	42	40	48	12	
Pharmaceutics-IV (Physical Pharmacy)	40	45	40	44	11	

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Pharmaceutical Jurisprudence	40	42	20	20	10	
Pharmaceutics-V(Cosmetic Technology)	40	45	40	44	11	
Pharmaceutical Analysis -II	40	42	40	40	10	

### III B. Pharm:

Subject  1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs 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	
Pharmaceutical Chemistry – VI (Medicinal Chemistry-I)	40	48	40	44	11	
Pharmaceutics – VI (Pharma. Tech. -I)	40	44	40	40	10	
Pharmacology –I (Pharmacology & Toxicology)	40	45	40	44	11	
Pharmaceutics-VII(Pharmaceutical & Food Microbiology)	40	46	40	44	11	
Environment & Ecology	40	46	0	0	0	
Pharmaceutical Chemistry-VII (Med. Chem.-II)	40	42	40	44	11	
Pharmaceutics – VIII (Pharma. Tech-II)	40	44	40	48	12	
Pharmacology –II	40	48	40	44	11	
Pharmacognosy – III	40	48	40	48	12	
Professional Communication	40	42	0	0	0	

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**IV B. Pharm:**

Subject  <b>1</b>	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs  <b>2</b>	No of Hours Conducted  <b>3</b>	Prescribed No of Hours  <b>4</b>	No of Hours Conducted  <b>5</b>	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharma.Chemistry-VII (Med. Chem.-III)	40	42	40	40	10	
Pharmaceutics – IX (Biopharmaceutics & pharmacokinetics)	40	45	40	44	11	
Pharmacology –III (Pharmacology & Pharmacovigilance)	40	44	40	48	12	
Pharmacognosy –IV	40	46	40	48	12	
Pharm. Analysis-III (Pharm.Analysis & Quality Assurance)	40	42	40	44	11	
Pharm.Chemistry-IX (Chemistry of Natural Products)	40	44	40	44	11	
Pharmaceutics – X (Pharm.Biotechnology)	40	45	40	40	10	
Pharmaceutics – XI (Pharm. Marketing & Management)	40	42	0	0	0	
Pharmaceutics – XII (Food & Nutraceuticals)	40	42	40	48	12	
Elective	40	42	0	0	0	

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

Yes

**9. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last Three years.**

A.

Name of the Event	Year 2014-15	Year 2015-16	Year 2016-17
Guest Lectures	02	03	01+ Going on
Seminars	01	01	Going on
Workshops	0	0	Going on
Symposia	0	0	Going on

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

	Year 2013-14		Year 2014-15		Year 2015-16	
	National	International	National	International	National	International
<b>Published</b>	2	3	2	3	2	2
<b>Presented</b>	2	2	3	2	2	0

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

Yes

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	
I B. Pharm	22 to 24 Sep.2016	26 to 28 Sep.2016	24 to 26 Oct. 2016	01 to 03 Nov. 2016	24 to 26 Nov. 2016	28 to 30 Nov. 2016	
II B. Pharm	22 to 24 Sep.2016	26 to 28 Sep.2016	24 to 26 Oct. 2016	01 to 03 Nov. 2016	24 to 26 Nov. 2016	28 to 30 Nov. 2016	
III B. Pharm	22 to 24 Sep.2016	26 to 28 Sep.2016	24 to 26 Oct. 2016	01 to 03 Nov. 2016	24 to 26 Nov. 2016	28 to 30 Nov. 2016	
IV B. Pharm	22 to 24 Sep.2016	26 to 28 Sep.2016	24 to 26 Oct. 2016	01 to 03 Nov. 2016	24 to 26 Nov. 2016	28 to 30 Nov. 2016	

11. Whether Evaluation of the internal assessments is Fair

Yes

No

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B.Pharm	26	35	19	10	-	-	-	-	
II B.Pharm	59	70	30	19	-	-	-	-	
III B.Pharm	36	40	11	07	-	-	-	-	
IV B.Pharm	15	18	05	02	-	-	-	-	

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

S. No	Name of the Faculty	Subjects taught	B. Pharm								Total work load	Specific Remarks of the Inspector
			Ist		IInd		IIIrd		IVth			
			Th	Pr	Th	Pr	T h	Pr	T h	Pr		
1	Dr. Mohd. Imtiyaz Ahmad	Pharmacology-III	0 0	0 0	0 0	0 0	0 0	0 0	4 0	0 0	4 0	
2	Dr. Manju Pandey	Food & Microbiology	0 0	0 0	0 0	0 0	4 0	8 0	0 0	0 0	12 0	
3	Mr. Irfan Aizz	Hospital & Comm.Pharmacy	0 0	0 0	4 0	8 0	0 0	0 0	0 0	0 0	12 0	
4	Mr. Nishant Kumar	Pharmacology-I Human value & professional Ethics	0 0	0 0	0 3	0 0	4 0	8 0	0 0	0 0	12 3	
5	Mr. Ajay Kumar Dubey	Hetero & Bioorg. Chem Med.Chem.-I	0 0	0 0	4 0	8 0	0 4	0 0	0 0	0 0	12 4	
6	Mr. Neeraj Kumar	Ph. Analysis-I	4	8	0	0	0	0	0	0	12	

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7	Mr. Rizwan Ahmad	Inorg.Ph. Chem	4 0	8 0	0 0	0 0	0 0	0 0	0 0	0 0	12 0	
8	Mr. Abdul Baseer Khan	Pharmacognosy-II	0 0	0 0	4 0	8 0	0 0	0 0	0 0	0 0	12 0	
9	Mr. Abadhesh K. Niranjana	Ph.Technology-I	0 0	0 0	0 0	0 0	4 0	8 0	0 0	0 0	12 0	
10	Mr. Sandeep Kumar Singh	APP-I	4 0	4 0	0 0	0 0	0 0	0 0	0 0	0 0	8 0	
11	Mr. Dhawal Kumar Chaurasia	Inorg.Ph. Chem Ph. Analysis-III	4 0	8 0	0 0	0 0	0 0	0 0	0 0	0 4	12 4	
12	Mr. Praveen Chand	Pharmacology-I APP-III	0 0	0 0	0 0	0 4	4 0	8 0	0 0	0 4	12 4	
13	Mr. Piyush Gautam	Pharmacognosy-IV Pharmacology-III	0 0	0 0	0 0	0 0	0 0	0 0	4 8	0 8	4 8	
14	Mr.Mohd Ataurahamn	Med.Chem.-I	0 0	0 0	0 0	0 0	4 0	8 0	0 0	0 0	12 0	
15	Mr. Mohd.Sohrab	General Pharmacy	4	8	0	0	0	0	0	0	12	
16	Mr. Mohd Saleem	APP-III	4 0	4 0	0 0	0 0	0 0	0 0	0 0	0 0	8 0	
17	Mrs. Divya Gupta	Ph. Analysis-I	4 0	8 0	0 0	0 0	0 0	0 0	0 0	0 0	12 0	
18	Mr. Akhilesh Kumar	Ph.Technology-I	0 0	0 0	0 0	0 0	4 0	8 0	0 0	0 0	12 0	
19	Mrs. Roli Verma	General Pharmacy	4 0	8 0	0 0	0 0	0 0	0 0	0 0	0 0	12 0	
20	Mr. Dev Vrat Verma	Environment & Ecology Med.Chem.-I	0 0	0 0	0 0	0 0	8 4	0 0	0 0	0 0	8 4	
21	Mr. Syed Mahboob Ahmad	Biopharmaceutics Pharmacognosy-IV	0 0	0 0	0 0	0 0	0 0	0 0	4 8	8 8	12 8	
22	Ms.Ritika Risha	Unit Operation	0 0	0 0	4 0	8 0	0 0	0 0	0 0	0 0	12 0	
23	Ms. Dakshina Gupta	APP-I	4 0	8 0	0 0	0 0	0 0	0 0	0 0	0 0	12 0	
24	Mr. Manish Kumar Pandey	APP-I Ph. Analysis –III	0 0	8 0	0 0	0 0	0 0	0 0	0 4	0 0	8 4	
25	Mr. Sunil Kumar Singh	Food & Microbiology	0 0	0 0	0 0	0 0	4 0	8 0	0 0	0 0	12 0	

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

Details	Year 2013-14	Year 2014-15	Year 2015-16
No. of Students Appeared	0	10	15
No. of Students Qualified	0	01	01
Percentage	0	10	7

### 14. Whether the Institution has an Industry – Institution Interaction cell

Yes

If applicable please give the details for the previous Year

Events	Details for the Previous Year
<b>No. of Industrial visits</b>	01
<b>Industrial Tour</b>	01
<b>Industrial Training</b>	01
<b>No. of Resource Persons from the Industry for Guest Lectures</b>	00
<b>No. of Collaboration projects with Industry</b>	0

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**15. Percentage of students Placed through the College Placement Cell in the Last Three Years**

Year	Year 2013-14	Year 2014-15	Year 2015-16
No. of students appeared for campus interview	0	0	20
% Placed	0	0	0

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

**No**

**PART IV – PERSONNEL**

**TEACHING STAFF:**

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

S N	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG			
1	Dr. Mohd. Imtiyaz Ahmad	Director	M.Pharm Ph.D.	01/11/2011	11½Yrs	32530		
2	Dr. Manju Pandey	Professor	M.Pharm, Ph.D.	17/01/2007	9 ½Yrs	32075		
3	Mr. Irfan Aziz	Asst. Professor	M. Pharm	01/12/2012	13 Yrs	21922		
4	Mr. Nishant Kumar	Asso. Professor	M. Pharm	07/02/2007	9½ Yrs	24756		
5	Mr. Ajay Kr Dubey	Asso. Professor	M. Pharm	19/01/2009	7½ Yrs	37761		
6	Mr. Neeraj Kumar	Asst. Professor	M. Pharm	19/01/2009	7 ½ Yrs	36806		
7	Mr. Rizwan Ahmad	Asst. Professor	M. Pharm	08/08/2009	7 Yrs	24217		
8	Mr. Abdul Baseer Khan	Asst. Professor	M. Pharm	06/08/2009	7Yrs	25610		
9	Mr. Abadhesh K. Niranjan	Asst. Professor	M. Pharm	26/09/2011	6Yr	40160		
10	Mr.Mohd Ataurahamn	Asst. Professor	M. Pharm	7/01/2015	1.8 Yrs	16879		
11	Mr. Syed Mahboob Ahmad	Asst. Professor	M. Pharm	03/01/.2014	1.8 Yrs	45554		
12	Mr. Sandeep Kumar Singh	Asst. Professor	M. Pharm	07/08/2014	2Yrs.	Applied		
	Mr.Parveen Chand	Asst. Professor	M. Pharm	20/06/2014	2Yrs,	47302		
14	Mr.Sunil Kumar Singh	Lecturer	M. Pharm	04/08/2015	1Yrs.	50662		
15	Mr.Dhawal Chaurasia	Asst. Professor	M. Pharm	01/08/2014	2Yrs.	44923		
16	Mrs. Divya Gupta	Asst. Professor	M. Pharm	07/08/2014	2Yrs.	36064		
17	Mrs..Roli Verma	Lecturer	M. Pharm	02/07/2015	1Yrs.	51720		

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S N	Name	Design ation	Qualificat ion	Date of Joining	Teaching Experienc e	State Pharmac y Council Reg No.	Signatur e of the faculty	Remarks of the Inspecto rs
					After PG			
18	Mr. Dev Vrat Verma	Lecturer	M. Pharm	03/07/2015	1Yrs.	53109		
19	Mr. Mohd. Saleem	Lecturer	M. Pharm	03/07/2015	1Yrs.	45019		
20	Mr. Manish Kumar Pandey	Lecturer	M. Pharm	04/08/2015	1Yrs.	49089		
21	Mr. Piyush Gautam	Asst. Professor	M. Pharm	21/07/2016	--	46296		
22	Ms. Ritika Risha	Asst. Professor	M. Pharm	16/07/2016	--	Applied		
23	Mr. Akhilesh Kumar	Asst. Professor	M. Pharm	19/07/2016	--	42319		
24	Mr. Mohd. Sohrab	Asst. Professor	M. Pharm	25/07/2016	--	45295		
25	Ms. Dakshina Gupta	Asst. Professor	M. Pharm	22/07/2016	--	65716		

## 2. Qualification and number of Staff Members

Qualification		
M. Pharm	PhD	Others - Full Time
22	03	

## 3. Teaching Staff required year wise exclusively for B.Pharm for intake of 100 Students.

	No. of staff required
1. Pharmaceutical Chemistry	7
2. Pharmaceutical Analysis	2
3. Pharmacology	4
4. Pharmacognosy	4
5. Pharmaceutics	6
6. Pharmacy Practice	1
7. Principal	1
<b>Total</b>	<b>25</b>
*Part time teaching Staff	3
Remarks of the Inspection Team	

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

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**4. Staff Pattern for B. Pharm courses Department wise / Division wise:**

Professor: Asst. Professor: Lecturer

<b>Department / Division</b>	<b>Name of the post</b>	<b>For strength of 100 students</b>	<b>Provided by the institution</b>	<b>Remarks of inspection team</b>
Department of Pharmaceutics	Professor	1	01	
	Asst. Professor	2	04	
	Lecturer	3	03	
Department of Pharmaceutical Chemistry	Professor	1	00	
	Asso./Asst. Professor	3	06	
	Lecturer	3	00	
Department of Pharmacology	Professor	1	00	
	Asso./Asst. Professor	2	06	
	Lecturer	1	02	
Department of Pharmacognosy	Professor	1	01	
	Asst. Professor	1	02	
	Lecturer	2	00	
Department of Pharmacy Practice	Asst. Professor	1	00	
	Lecturer	1	00	
Department of Pharmaceutical Analysis	Asst. Professor	1	00	
	Lecturer	1	00	
<b>Total</b>			<b>25</b>	

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### 5. 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

### 6. Details of Faculty Retention for:

Name of Faculty Member	Period	%
The Institute was established in 2005 hence all the faculty members fall within this criteria	Duration of 15 yrs. and above	--
	Duration of 10 yrs. and above	--
	Duration of 5 yrs. and above	80
	Less than 5 yrs.	20

### 7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs	Yes	No	No	No

### 8. Number of Non-teaching staff available for B. Pharm course for intake of 100 Students: (Enclosed)

Sl. No.	Designation	Required (Minimum)	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualf.	
1	Laboratory Technician	1 for each Dept.	D. Pharm	04	D.Pharm/BSc	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	04	Inter	
3	Office Superintendent	1	Degree	01	M.A	
4	Accountant	1	Degree	02	M.Com	
5	Store keeper	1	D. Pharm/ Degree	01	B.Sc	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	01	B.A. with computer Course	
7	Office Staff I	1	Degree	01	B.A.	
8	Office Staff II	2	Degree	02	B.A.	
9	Peon	2	SSLC	03	10 <sup>th</sup> Pass	
10	Cleaning personnel	Adequate	---	03	5 <sup>th</sup> Pass	
11	Gardener	Adequate	---	01	5 <sup>th</sup> Pass	

(Annexure -17)

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**9. Scale of pay for teaching faculty (to be enclosed):**

**(Annexure – 18)**

Sl. No	Name	Desig.	Qualf.	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	T D S	E P F					
1	Dr. Mohd. Imtiyaz Ahmad	Director	M.Pharm Ph.D.	50000	0	0	0	0	0		0301000400005904	AICPA1544M	-	50000		
2	Dr. Manju Pandey	Professor	M.Pharm Ph.D.	35000	0	0	0	0	0		0301000400003438	ARQPP4511Q	0	35000		
3	Mr. Irfan Aziz	Asst. Professor	M. Pharm	31000	10	0	0	0	0		0301000400005001	AKIPA1513E	0	31000		
4	Mr. Nishant Kumar	Asso. Professor	M. Pharm	27000	0	0	0	1500	0		0301000400002891	AUSPK3563C	0	28500		
5	Mr. Ajay Kr Dubey	Asso. Professor	M. Pharm	13788	10479	0	0	0	0		0301000101309471	APSPD9993D	0	24267		
6	Mr. Neeraj Kumar	Asst. Professor	M. Pharm	13788	10479	0	0	0	0		0301000101309480	BGQPK3817E	0	24267		
7	Mr. Rizwan Ahmad	Asst. Professor	M. Pharm	13375	10165	0	0	0	0		0756000100174186	AHLPA6061D	0	23540		
8	Mr. Abdul Baseer Khan	Asst. Professor	M. Pharm	13513	10270	0	0	0	0		0301000400004367	BOGPK9132Q	0	23783		
9	Mr. Abadhesh K. Niranjana	Asst. Professor	M. Pharm	21500	0	0	0	0	0		0301000400005834	AOSPN0532N	0	21500		
10	Mr. Mohd Ataurahamn	Asst. Professor	M. Pharm	22000	0	0	0	0	0		0301000400004358	AUQPR5179M	0	22000		
11	Mr. Syed Mahboob Ahmad	Asst. Professor	M. Pharm	18000	0	0	0	0	0		0301000400008770	APPLIED	-	18000		
12	Mr. Sandeep Kumar Singh	Asst. Professor	M. Pharm	18000	0	0	0	0	0		0301000400009511	DOXPS7172P	0	18000		
13	Mr. Parveen Chand	Asst. Professor	M. Pharm	18000	0	0	0	0	0		0301000400009496	ASKPC8290Q	0	18000		

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Sl. No	Name	Desig.	Qualf.	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	T D S	E P F					
14	Mr.Sunil Kumar Singh	Lecturer	M. Pharm	18000	0	0	0	0	0	0	0301000400010416	DIGPS0147K	0	18000		
15	Mr.Dhawal Kumar Chaurasia	Asst. Professor	M. Pharm	18000	0	0	0	0	0	0	0301000400009502	APRPC9667B	0	18000		
16	Mrs. Divya Gupta	Asst. Professor	M. Pharm	18000	0	0	0	0	0	0	0301001500040413	APLPG8496E	0	18000		
17	Mrs..Roli Verma	Lecturer	M. Pharm	18000	0	0	0	0	0	0	0301000400010407	APPLIED	0	18000		
18	Mr. Dev Vrat Verma	Lecturer	M. Pharm	18000	0	0	0	0	0	0	0301000400010249	AKXPV0273B	0	18000		
19	Mr.Mohd. Saleem	Lecturer	M. Pharm	18000	0	0	0	0	0	0	0301000400010258	CQLPS5518N	0	18000		
20	Mr. Manish Kumar Pandey	Lecturer	M. Pharm	18000	0	0	0	0	0	0	0301000400010221	BRPPP8544M	0	18000		
21	Mr. Piyush Gautam	Asst. Professor	M. Pharm	18000	0	0	0	0	0	0	Applied	ALLPG3894N	0	18000		
22	Ms. Ritika Risha	Asst. Professor	M. Pharm	18000	0	0	0	0	0	0	Applied	BGFPR1399D	0	18000		
23	Mr. Mohd. Sohrab	Asst. Professor	M. Pharm	18000	0	0	0	0	0	0	Applied	FXEPS2322P	0	18000		
24	Ms. Dakshina Gupta	Asst. Professor	M. Pharm	18000	0	0	0	0	0	0	Applied	BWAPG7024F	0	18000		
25	Mr. Akhilesh Kumar	Asst. Professor	M. Pharm	18000	0	0	0	0	0	0	Applied	BSOPK9824K	0	18000		

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- |  |     |
|--|-----|
| <b>10. Whether facilities for Research / Higher studies are provided to the faculty?</b><br>(Inspectors to verify documents pertaining to the above) | Yes |
| <b>11. Whether faculty members are allowed to attend workshops and seminars?</b><br>(Inspectors to verify documents pertaining to the above)         | Yes |
| <b>12. Scope for the promotion for faculty: Promotions</b>   | Yes |
| <b>13. Gratuity Provided</b>   | No  |

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

**(Annexure -17)**

Sl No	Name	Designation	Qualification	Date of Joining	Exp.	Signature	Remarks of the Inspectors
1	Mr. Irshad Husain	Registrar	M.A. M.Com.	01/12/2005	11 Yrs		
2	Mr. Mohd Kamruddin	Computer operator cum Office Asstt.	M.A.	27/07/2005	11 Yrs.		
3	Ms. Nasreen Siddiqui	P.A. to Director cum Office Asstt.	M.A.	01/04/2007	9 Yrs.		
4	Mr. Mohd. Fahimul Haque	Accountant	M Com	02/09/2008	9Yrs.		
5	Mr. Waris Kareem	Accounts Clerk	M. A.	28/08/2006	10 Yrs.		
6	Mr. Anil Kumar	Lab Cum Store Incharge	D.Pharm	01/04/2008	8 Yrs.		
7	Mr. Umesh Chandra Yadav	Lab Technician	D.Pharm	16/08/2007	9 Yrs.		
8	Ms. Rida Arif	Lab Technician	B.Pharm	06/08/2014	2 Yrs.		
9	Mr. Abdul Waheed Ansari	Lab Technician	B.Sc	14/11/2008	8 Yrs.		
10	Mr. Ovais Khan	Librarian	M.Lib	18/03/2008	12 Yrs.		
11	Mr. Sumendra Yadav	Library Assistant	M.Lib	16/12/2005	11 Yrs.		
12	Mr Manish Kr Yadav	Library Attendent	C.Lib	12/03/2013	3 Yrs.		
13	Mr. Mohd. Hashim	Library Attendent	Intermediate	20/10/2012	4 Yrs.		
14	Mr. Syed Mohd Samad	Lab Attendant	High School	08/09/2008	8 Yrs.		
15	Mr. Shan Mohd	Lab Attendant	High School	15/04/2014	2 Yrs.		
16	Mr. Shekh Murad	Lab Attendant	BA	11/01/2011	5 Yrs.		
17	Mr. Izhar Ahmad	Generator Operator	ITI	14/12/2007	9 Yrs.		
18	Mr. Naseer	Chaukidar	5 <sup>th</sup> Pass	01/05/2007	9 Yrs.		
19	Mr. Mushir	Peon	High School	19/04/2011	4 Yrs.		
20	Mr. Shamim	Peon	High School	10/05/2009	7 Yrs.		
21	Mr. Wahid	Peon	High School	10/05/2009	7 Yrs.		
22	Mr. Rohit	Sweeper	5 <sup>th</sup> Pass	....	...		
23	Mr. Rahul	Sweeper	5 <sup>th</sup> Pass	...	...		
24	Mr. Aashish	Sweeper	5 <sup>th</sup> Pass	...	...		
25	Mr. Sunil Kumar	Gardenar	5 <sup>th</sup> Pass	...	...		

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

: Yes

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## PART V - DOCUMENTATION

### Records Maintained: Essential

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers	Yes		
2.	Individual Service Register	Yes		
3.	Staff Attendance Registers	Yes		
4.	Sessional Marks Register	Yes		
5.	Final Marks Register	Yes		
6.	Student Attendance Registers	Yes		
7.	Minutes of meetings- Teaching Staff	Yes		
8.	Fee paid Registers	Yes		
9.	Acquittance Registers	Yes		
10.	Accession Register for books and Journals in Library	Yes		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	Yes		
12.	Job Cards for laboratories	Yes		
13.	Standard Operating Procedures (SOP's) for Equipment	Yes		
14.	Laboratory Manuals	Yes		
15.	Stock Register for Equipment	Yes		
16.	Animal House Records as per CPCSEA	Yes		

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**PART - VI**

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

**(Annexure-19)**

Sl	Expenditure in Rs. 2013-14			Expenditure in Rs. 2014-15			Expenditure in Rs. 2015-16			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
	15000000	14100000	900000	18000000	16000000	2000000	21000000	18000000	3000000	

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

Sl	Expenditure in Rs. 2013-14			Expenditure in Rs 2014-15			Expenditure in Rs 2015-16			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	300000	51710	Chemicals	200000	130430	Chemicals	250000	127017	
	Glassware	100000	48370	Glassware	200000	53261	Glassware	250000	62460	

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

Sl	Expenditure in Rs. 2013-14			Expenditure in Rs 2014-15			Expenditure in Rs 2015-16			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	500000	97100	Equipment	500000	273840	Equipment	500000	178300	

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

Sl No.	Expenditure in Rs. 2013-14			Expenditure in Rs 2014-15			Expenditure in Rs 2015-16			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	200000	71250	Books	200000	143901	Books	200000	74928	
2	Journals	100000	52000	Journals	100000	30000	Journals	100000	30000	

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

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## PART VII – EQUIPMENT AND APPARATUS

Department wise list of minimum equipments required for B. Pharm (for a batch of 20 students)

(Annexure-20)

### DEPARTMENT OF PHARMACOLOGY

#### Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes	20	20	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer	10	10	Yes	
6	Stethoscope	10	10	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	25	Yes	
8	Models for various organs	One model of each organ system	20	Yes	
9	Specimen for various organs and systems	One model for each organ system	10	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	02	Yes	
11	Different Contraceptive Devices and Models	One set of each device	02	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	Digital Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	

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20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	10	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	02	Yes	
30	Convulsiometer	01	01	Yes	
31	Plethysmograph	01	02	Yes	
32	Digital pH meter	01	01	Yes	

**Apparatus:**

Sl. No.	Name	Minimum required No.s	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	Livers, 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	20	20	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	

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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	
10	Digital pH meter	01	01	Yes	
11	Sterility testing unit	01	01	Yes	
12	Camera Lucida	20	20	Yes	
13	Eye piece micrometer	20	20	Yes	
14	Incinerator	01	01	Yes	
15	Moisture balance	01	01	Yes	
16	Heating mantle	20	20	Yes	
17	Flourimeter	01	01	Yes	
18	Vacuum pump	02	02	Yes	
19	Micropipettes (Single and multi channeled)	05	05	Yes	
20	Micro Centrifuge	01	01	Yes	
21	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	
6	TLC chamber and sprayer	10	10	Yes	
7	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	

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4	Analytical Balances for demonstration	05	05	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Digital Balance (1mg sensitivity)	01	01	Yes	
7	Suction pumps	06	06	Yes	
8	Muffle Furnace	01	01	Yes	
9	Mechanical Stirrers	10	10	Yes	
10	Magnetic Stirrers with Thermostat	10	10	Yes	
11	Vacuum Pump	01	01	Yes	
12	Digital pH meter	01	01	Yes	
13	Microwave Oven	02	02	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	100	100	Yes	
5	Arsenic Limit Test Apparatus	25	25	Yes	
6	Nessler's Cylinders	50	50	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	Mechanical stirrers	20	20	Yes	
2	Homogenizer	10	10	Yes	
3	Digital balance	05	05	Yes	
4	Microscopes	10	10	Yes	
5	Stage and eye piece micrometers	15	15	Yes	
6	Brookfield's viscometer	01	01	Yes	
7	Tray dryer	01	01	Yes	
8	Ball mill	01	01	Yes	

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9	Sieve shaker with sieve set	01	01	Yes	
10	Double cone blender	01	01	Yes	
11	Propeller type mechanical agitator	05	05	Yes	
12	Autoclave	01	01	Yes	
13	Steam distillation still	01	01	Yes	
14	Vacuum Pump	01	01	Yes	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	20 Sets	Yes	
16	Tablet punching machine	01	01	Yes	
17	Capsule filling machine	01	01	Yes	
18	Ampoule washing machine	01	01	Yes	
19	Ampoule filling and sealing machine	01	01	Yes	
20	Tablet disintegration test apparatus IP	02	02	Yes	
21	Tablet dissolution test apparatus IP	01	01	Yes	
22	Monsanto's hardness tester	02	02	Yes	
23	Pfizer type hardness tester	01	01	Yes	
24	Friability test apparatus	01	01	Yes	
25	Clarity test apparatus	01	01	Yes	
26	Ointment filling machine	01	01	Yes	
27	Collapsible tube crimping machine	01	01	Yes	
28	Tablet coating pan	01	01	Yes	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	10	Yes	
30	Digital pH meter	01	02	Yes	
31	All purpose equipment with all accessories	01	01	Yes	
32	Aseptic Cabinet	01	01	Yes	
33	BOD Incubator	02	02	Yes	
34	Bottle washing Machine	01	01	Yes	
35	Bottle Sealing Machine	01	01	Yes	
36	Bulk Density Apparatus	02	02	Yes	
37	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
38	Capsule Counter	02	02	Yes	
39	Energy meter	02	02	Yes	
40	Hot Plate	02	02	Yes	

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41	Humidity Control Oven	01	01	Yes	
42	Liquid Filling Machine	01	01	Yes	
43	Mechanical stirrer with speed regulator	02	02	Yes	
44	Precision Melting point Apparatus	01	01	Yes	
45	Distillation Unit	01	01	Yes	

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	20	20	Yes	
2	Stalagmometer	20	20	Yes	
3	Desiccator*	10	10	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	15	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	05	05	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	00		
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	00		
7	Tissue culture station	01	01	Yes	
8	Laminar airflow unit	01	01	Yes	

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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	02	Yes	
13	Sonicator	01	01	Yes	
14	Respinometer	01	01	Yes	
15	BOD Incubator	01	01	Yes	
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	00		
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01	00		

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13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	00		
14	Biochemistry Analyzer (Desirable)	01	00		
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	00		
16	Deep Freezer (Desirable)	01	00		
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01	00		

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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.**

**Signature of the Head of the Institution**

**Signature of the Inspectors**