

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 Website	Department of Pharmaceutical Technology, Adamas University Adamas University, Adamas Knowledge City, Barasat-Barrackpore Road, P.O-Jagannathpur, Dist- North 24 Parganas, PIN-700126, West Bengal 033 65654157 25241817 registrar@adamasuniversity.ac.in www.adamasuniversity.ac.in
Year of starting of the course	Diploma 2017-18 (Proposed)& Degree 2016-17
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	University Copy of the Adamas University Act, 2014 is enclosed as 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:	Sponsoring Trust for the University: SachisKiron Roy Memorial Trust Address : DishariBhawan, 11/1, B.T Road, Kolkata- 700056. Copy of the Deed of Trust is enclosed as Annexure- 2. 033 25640604 25647304 samitray6@gmail.com www.adamas.co.in

Signature of the Head of the Institution

1

Signature of the Inspectors

A - I.3 Name, Designation and Address of person to be contacted by phone	Dr. Tapan Kumar Ghosal, Registrar, Adamas University Address : Adamas University, Adamas Knowledge City, Barasat-Barrackpore Road, P.O-Jagannathpur, Dist-North 24 Parganas, PIN-700126, West Bengal
STD Code	033
Telephone No	65654157
Office	65654157
Residence	09073364738
Mobile No.	09073364738
Fax No	25241817
E-Mail	registrar@adamasuniversity.ac.in
A - I.4 Name and Address of the Head of the Institution	Dr. Tapan Kumar Ghosal, Registrar, Adamas University Address : Adamas University, Adamas Knowledge City, Barasat-Barrackpore Road, P.O-Jagannathpur, Dist-North 24 Parganas, PIN-700126, West Bengal.

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	N.A *	N.A	N.A	
B. Pharm	2016-17	DD No.500131 for Rs1,00,000/- issued by ICICI Bank, Dunlop Branch Kolkata.	22.08.2015, Revalidated on 22.01.2016	

* The D.Pharm Course is applied for the approval from the Academic Session 2017-18.

b. APPROVAL STATUS

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	2016-17	Approval Letter No and Date	Approved for conduct of First Year *	288-Edn (U)/1U (ADAMAS)-03/15 dated 24.03.2015**	GB Meeting on 25.08.2015***	
		Approved Intake	60	N.A.	60	
		Actually Admitted	60	N.A.	60	
D. Pharm	Applied for 2017-18	Approval Letter No and Date	N.A.	N.A.	Please see Annexure-7	
		Approved Intake	N.A.	N.A.	60 for 2017-18	
		Actually Admitted	N.A.	N.A.	N.A.	

*B.Pharm 1st Year Course Conduction for the Academic Session 2016-17 has been approved in 99th Central Council meeting of PCI during 10th and 11th June 2016 enclosed as **Annexure-17**.

Enclosed as **Annexure -18.

Signature of the Head of the Institution

Signature of the Inspectors

***The Governing Board of the University approved introduction of B.Pharm with 60 (sixty) seats at its meeting held on 25.08.2015, enclosed as **Annexure – 19**.

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 (applied for 2017-18)	N.A
B. Pharm	Yes (Applied for 2017-18)	No	Yes	No	60*	N.A

Note: Enclose relevant documents

* Please see **Annexure-17**

A –I. 6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same

Building /campus? If yes, give status

Yes

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 checked="" type="checkbox"/>

Examining Authority: With complete postal Address, Telephone No. and STD Code.	For Diploma course (D.Pharm)	For Degree course (B.Pharm)
	Adamas University Adamas Knowledge City, Barasat-Barrackpore Road, P.O-Jagannathpur, Dist-North 24 Parganas, Kolkata-700126, West Bengal STD code: 033 TelephoneNo.: 65654157 Email:registrar@adamasuniversity.ac.in Website: www.adamasuniversity.ac.in	Adamas University Adamas Knowledge City, Barasat-Barrackpore Road, P.O-Jagannathpur, Dist-North 24 Parganas, Kolkata-700126, West Bengal STD code: 033 TelephoneNo.: 65654157 Email:registrar@adamasuniversity.ac.in Website:www.adamasuniversity.ac.in

B - Details of the Institution

B –I .1					
Name of the Principal/ H.O.D		Dr. Pintu Kumar De			
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm		15 years, out of which 5 years as Prof. / HOD	16.5 Years	
	PhD	√	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided (See **Annexure -3**)

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	10-11 March, 2016	Enclosed as Annexure-4	Complied. Enclosed as Annexure-5	N.A

* Enclose Documents

B –I .3

Status of Governing Council:	Government/Trust/Society/Individual/University
Details of the Governing Body	Enclosed as Annexure 6 / Not Enclosed
Minutes of the last Governing council Meeting	Enclosed as Annexure 7 / Not Enclosed

B –I .4

Signature of the Head of the Institution

Signature of the Inspectors

Pay Scales:

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

B –I .5**D. Pharm Course: Admission statement for the past three years:**

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
Sanctioned	N.A	N.A	N.A
No. of Admissions	N.A	N.A	N.A
Unfilled Seats	N.A	N.A	N.A
No. of Excess Admissions	N.A	N.A	N.A

B –I .6**Academic information: Percentage of D. Pharm results for the past three years:**

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
D. Pharm	N.A	N.A	N.A

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

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
Sanctioned	N.A	N.A	60
No. of Admissions	N.A	N.A	60
Unfilled Seats	N.A	N.A	00
No. of Excess Admissions	N.A	N.A	00

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

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
1st year	N.A	N.A	Yet to assess
2nd year	N.A	N.A	N.A
3rd year	N.A	N.A	N.A
Pass % (Final Year)	N.A	N.A	N.A

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

Whether college has NSS Unit (Yes/No)? If no give reasons	No. But proposed to be introduced later.
NSS Programme Officer's Name	N.A
Programme conducted (mention details)	N.A
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes/No
Physical Instructor	Available / Not available
Sports Ground	Individual / Shared

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

Signature of the Head of the Institution

Signature of the Inspectors

Audited Annual Accounts of Adamas University for the year 2014-15 is enclosed as **Annexure-8**

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

The sources of Fund for the proposed Diploma In Pharmaceutical Technology (D.Pharm) are

- (i) Tuition and other Fees from students
- (ii) Contributions of the sponsoring body (SachisKiron Roy Memorial Trust)
- (iii) Income from the other sources of the University in terms of the University Act.

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	Nil	CAPITAL EXPENDITURE			
2.	Tuition Fee	5400000	1.	Building	58299827*	
3.	Library Fee	120000	2.	Equipment	7437085**	
4.	Sports Fee	120000	3.	Others	2499939	
5.	Union Fee	Nil	REVENUE EXPENDITURE			
6.	Others	240000	1	Salary	4453965	
			2.	MAINTENANCE EXPENDITURE		
				i	College	262336
				ii	Others	
			3.	University Fee (If any)		
			4.	Apex Bodies Fee	175000	
			5.	Government Fee		
			6.	Deposit held by the College	600000	
			7.	Others		
			8.	Misc. Expenditure	10000	
Total		5880000	Total		73738152	

Note: Enclose relevant documents

* Consolidate of source drawn since 2013-14

** The figure includes expenditure made in 2015-16 including expenses made till August 2016.

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D.Pharm / B.Pharm courses) : Available/Not Available

Signature of the Head of the Institution

Signature of the Inspectors

a) 2.5 acres District HQ/Corporation/Municipality limit

b) 0.5 acre for City / Metros

b. Building† : Own/Rented/Leased

c. Land Details to be in the name of Trust and Society

i) Own – Records to be enclosed

Sale deed : Enclosed as Annexure 9/Not available

d. Building:

i) Approved Building plan, sale deed to be enclosed) : Enclosed as Annexure 10/Not available

e. Total Built Area of the college building in Sq.mts: Built up Area

5945.5

Amenities and Circulation Area

870.57

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	90 Sq. mts each	180	
B. Pharm	04	04	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	330	

(* To accommodate 60 students)

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

Signature of the Head of the Institution

Signature of the Inspectors

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sqmts	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 & 1002.34 03 & 285.94	
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 *	03 & 285.94 03 & 327.50 01 & 90.00 03 & 285.94 02 & 208.90 01 & 90.00 13 & 1288.28	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sqmts (Minimum)	13 & 130.00	
4	Area of the Machine Room	80-100 Sq.mts	01 & 90.00	
5	Central Instrument Room	80 Sq.mts with A/ C	01 & 80.00	
6	Store Room – I	1 (Area 100 Sqmts)	01 & 100.00	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sqmts)	01 & 20.00	

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

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

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

4. Administration Area:

Signature of the Head of the Institution

Signature of the Inspectors

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/ H.O.D's Chamber	01	30 Sq .mts	1	30.00	
2	Office – I – Establishment	01	60 Sq. mts	1	80.00	
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 Sqmts x 4	4	80.00	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sqmts x n (n=No of teachers)	16	165.00	

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	01	80.00	
2	Library	01	150 Sq. mts	01	150	
3	Museum	01	50 Sq. mts (May be attached to the Pharmacognosy lab)	01	57.50	
4	Auditorium / Multi-Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	230	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	Proposed in the next session.	

7. Student Facilities:

Signature of the Head of the Institution

Signature of the Inspectors

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	72.50	
2	Boy's Common Room (Essential)	01	60 Sq.mt	01	73.00	
3	Toilet Blocks for Boys	01	24 Sq.mts	04	83.20	
4	Toilet Blocks for Girls	01	24 Sq.mts	04	83.20	
5	Drinking Water facility – Water cooler (Essential).	01	-	01	N.A	
6	Boy's Hostel (Desirable)	01	9 Sqmts/ Room Single occupancy	04	72	
7	Girl's Hostel (Desirable)	01	9 Sqmts / Room (single occupancy) 20 Sqmts / Room (triple occupancy)	01	36	
8	Power Backup Provision (Desirable)	01		01	N.A	

8. Computer and other Facilities:

Name	Requirement	Available		Remarks/ Deficiency
		No.	Area in Sq. mts	
Computer Room for B.Pharm Course	01 (Area 75 Sqmts)	1	91.00	
Computer (Latest configuration)	1 system for every 10 students (UG & PG)	10	N.A	
Printers	1 printer for every 10 computers	01	N.A	
Multi Media Projector	01	01	N.A	
Generator (5KVA)	01	01	N.A	

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	01	80		
Staff quarters	16 x 80 Sqmts	03	240		
Canteen	100 Sq. mts	01	300		
Parking Area for staff and students		01	500		
Bank Extension Counter		01	70		
Cooperative Stores		Nil	N.A		
Guest House	80 Sq. mts	Nil	N.A		
Auditorium		01	230		
Seminar Hall		01	105.72		
Transport Facilities for students		Yes	N.A		
Medical Facility (First Aid)		Yes	80		

10. A. Library books and periodicals

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

Sl. No.	Item	Titles (No)	Minimum Volumes (No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	199	1337	
2	Annual addition of books		150 books per year	Under Procurement	Under Procurement	
3	Periodicals Hard copies / online		10 National 05 International periodicals	03 (Rest number under procurement)	11	
4	CDS		Adequate Nos	2	5	
5	Internet Browsing Facility		Yes/No (Minimum ten Computers)			
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01		01 01 01	
7	Library Automation and Computerized System : (Yes)					
8	Library Timings : 9.30 am to 6.00 pm					

10.B. Subject wise Classification:

Sl.	Subject	Available	Remarks of
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Signature of the Head of the Institution

Signature of the Inspectors

No.		Title	Numbers	the Inspectors
1	Pharmaceutics – I	57	430	
2	Pharmaceutical Chemistry – I	51	300	
3	Pharmacognosy	06	85	
4	Biochemistry and Clinical Pathology	09	87	
5	Human Anatomy and Physiology	10	70	
6	Health Education and Community Pharmacy	07	60	
7	Pharmaceutics – II			
8	Pharmaceutical Chemistry – II			
9	Pharmacology and Toxicology	09	57	
10	Pharmaceutical Jurisprudence	09	63	
11	Drug Store and Business Management	03	20	
12	Hospital and Clinical Pharmacy	05	12	

10.C. Library Staff:

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

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

Signature of the Head of the Institution

Signature of the Inspectors

1.Student Staff Ratio:

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

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

2. Scheme of B. Pharm Course: Annual Semester

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

Commencement	Completion
01.08.16	31.07.2017

4. Vacation for B.PHARM: Summer: No of Days 25 Winter: No of Days 07

5. Total No. of working days for B.PHARM: 190

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

Commencement	Completion
01.07.17	30.06.18

7. Vacation for D.PHARM: Summer: No of Days 25 Winter: No of Days 07

8. Total Number of working days for D.PHARM: 190

9. Time Table copy Enclosed: (Tick) Enclosed as Annexure-11A

a. B. Pharm course Yes No

b. D.Pharm Course Yes To be submitted at the time of Inspection. No

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

B. PHARM**I B. Pharm:**

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted (upto 2 nd week of August 2016)	Prescribed No of Hours	No of Hours Conducted (upto 2 nd week of August 2016)	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	6	45	6	2 X 3=6	
Pharmaceutical Chemistry (Inorganic) I	45	6	45	6	2 X 3=6	
Pharmaceutics (Physical Pharmacy) I	45	6	45	6	2 X 3=6	
English	45	6	45	6	2 X 3=6	
Pharmacognosy I	60	8	45	6	2 X 3=6	
Mathematics	45	6	N.A	N.A	N.A	

II B. Pharm: N.A

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		
N.A	N.A	N.A	N.A	N.A	N.A	

III B. Pharm:N.A

Subject	No of Theory Classes	Practicals	Remarks
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Signature of the Head of the Institution

Signature of the Inspectors

1	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	of the Inspectors
	2	3	4	5		
N.A	N.A	N.A	N.A	N.A	N.A	

IV B. Pharm:N.A

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		
N.A	N.A	N.A	N.A	N.A	N.A	

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

Signature of the Head of the Institution

Signature of the Inspectors

D.PHARM

Class/ Subject	Theory		Practicals				Remarks 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	N.A	100	N.A	25	N.A	
Pharmaceutical Chemistry – I	75	N.A	75	N.A	25	N.A	
Pharmacognosy	75	N.A	75	N.A	25	N.A	
Biochemistry and Clinical Pathology	50	N.A	75	N.A	25	N.A	
Human Anatomy and Physiology	75	N.A	50	N.A	25	N.A	
Health Education and Community Pharmacy	50	N.A	-----	N.A	-----	N.A	
II D. Pharm							
Pharmaceutics – II	75	N.A	100	N.A	25	N.A	
Pharmaceutical Chemistry – II	100	N.A	75	N.A	25	N.A	
Pharmacology and Toxicology	75	N.A	50	N.A	25	N.A	
Pharmaceutical Jurisprudence	50	N.A	----	N.A	-----	N.A	
Drug Store and Business Management	75	N.A	----	N.A	-----	N.A	
Hospital and Clinical Pharmacy	75	N.A	50	N.A	25	N.A	

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

Yes

√

No

13. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last year

A.

Name of the Event	Year 2014-2015	Year 2015-16	Year 2016-17
Guest Lectures	N.A	N.A	05
Seminars	N.A	N.A	Nil
Workshops	N.A	N.A	Nil
Symposia	N.A	N.A	Nil

Signature of the Head of the Institution

Signature of the Inspectors

B. Papers Presented / Published during last three years

	Year 2012-13		Year 2013-14		Year 2014-15	
	National	International	National	International	National	International
Published	05	12	02	05	02	06
Presented	05	05	01	06	01	02

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

Yes

√

No

Class	I Sessional Dates DD/MM/YY		II Sessional Dates DD/MM/YY		III Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practical	Theory	Practical	Theory	Practical	
B.PHARM							
I B. Pharm	19/09/16 to 24/09/16	N.A	24/10/16 to 28/10/16	24/10/16 to 28/10/16	21/11/16 to 26/11/16	21/11/16 to 26/11/16	
II B. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	
III B. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	
IV B. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	
D.PHARM							
I D. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	
II D. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	

15. Whether Evaluation of the internal assessments is Fair: N.A*Yes

No

*Examination has not been conducted so far as B.Pharm Class started on 01.08.2016.

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 scored less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
II B. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
III B. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
IV B. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	

Signature of the Head of the Institution

Signature of the Inspectors

16. Whether Evaluation of the internal assessments is Fair: N.A Yes

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 scored less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
II D. Pharm	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	

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

Sl. No	Name of the Faculty	Subjects taught	D.Pharm		B. Pharm		Total work load		Remarks of the Inspector
			Th	Pr	Th	Pr			
N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	

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Signature of the Inspectors

18. Work load of Faculty members for B. Pharm

Sl. No	Name of the Faculty	Subjects taught	B. Pharm								Total work load	Remarks of the Inspector
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Rajat Ray	Pharmaceutics (Physical Pharmacy)-I	01	03							04	
2	Dr. Pintu Kumar De	1) Human Anatomy & Physiology 2) Physical Pharmacy Practical	02	06							08	
3	Dr. Sagar Naskar	Pharm. Chem (Inorganic)	03	09							12	
4	Dr. Anup Kumar Das	Pharmacognosy	04	09							13	
5	Dr. Partha Roy	1) Pharmaceutics (Physical Pharmacy)-I 2) Human Anatomy & Physiology Practical	02 01	09							12	
6	Mr. Biswajit Das	Yet to be allotted	00	00							00	
7	Dr. Debasis Dangar	Mathematics	04								04	
8	Ms Debasmita Biswas	English	03	09							12	

19. Work load of Faculty members for D. Pharm

Sl. No	Name of the Faculty	Subjects taught	D. Pharm				Total work load	Remarks of the Inspector
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		
N.A	N.A	N.A	N.A	N.A	N.A	N.A		

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

Details	Year 2014-15	Year 2015-16	Year 2016-17
No. of Students Appeared	N.A	N.A	N.A
No. of Students Qualified	N.A	N.A	N.A
Percentage	N.A	N.A	N.A

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

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

22. 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	N.A	N.A	N.A
% Placed	N.A	N.A	N.A

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

(ISTE, IPA, APTI, ICTA and Related Societies)

Yes * No

* Note:

1. The Department has advised of its Faculty Members to obtain Membership of Professional Bodies like IPA, IPGA etc.
2. Would celebrate National Pharmacy Week this November/December.
3. Plans are afoot to organize Lectures/ Seminars/Workshop in collaboration with Professional Bodies.

PART IV - PERSONNEL

TEACHING STAFF.

PART IV - PERSONNEL

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

* Enclosed as **Annexure 11B**

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:

* Enclosed as **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

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

* Enclosed as **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
					After UG	After PG			

4. Qualification and number of Staff Members

Qualification							
B. Pharm		M. Pharm		PhD		Others	
B. Pharm Course	06	B. Pharm Course	06	B. Pharm Course	06		Part Time
D. Pharm Course	Under Recruitment	D. Pharm Course	Under Recruitment	D. Pharm Course	N.A		03

Signature of the Head of the Institution

Signature of the Inspectors

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	02	
	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	01	
	Asst. Professor	1		
	Lecturer	3		
Department of Pharmacognosy	Professor	1	01	
	Asst. Professor	1		
	Lecturer	2		

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

	No. of staff required for I *B.Pharm	Available	No. of staff required for II B.Pharm	Available	No. of staff required for III B.Pharm	Available	No. of staff required for IV B.Pharm	Available
Principal	1	1	1	1	1		1	
Pharmaceutical Chemistry	1	1	2	1+1(Under recruitment)	3		4	
Pharmaceutical Analysis	1	1	-----	-----	-----		1	
Pharmacology	1	1	2	1+1(Under recruitment)	3		4	
Pharmacognosy	1	1	2	1+1(Under recruitment)	3		3	
Pharmaceutics	1	1	2	2	3		4	
Total	6	6	9	6+3(Under recruitment)	13		17	
Part time teaching Staff	3	3	-----		-----		-----	
Remarks of the Inspection Team								

Signature of the Head of the Institution

Signature of the Inspectors

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

7. Selection criteria and Recruitment Procedure for Faculty:

a.	Whether Recruitment Committee has been formed	Yes / No
b.	Whether Advertisement for vacancy is notified in the Newspapers	Yes / No
c.	Whether Demonstration Lecture has been conducted	Yes / No
d.	Whether opinion of Recruitment Committee Recorded	Yes / No

8.Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
N.A	Duration of 15 yrs. And above	N.A
N.A	Duration of 10 yrs. And above	N.A
N.A	Duration of 5 yrs. And above	N.A
Dr. Rajat Ray Dr. Pintu Kumar De Dr. SagarNaskar Dr. Anup Kumar Das Dr. Partha Roy Mr. Biswajit Das	Less than 5 yrs.	100%

9. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. Rajat Ray Dr. Pintu Kumar De Dr. SagarNaskar Dr. Anup Kumar Das Dr. Partha Roy Mr. Biswajit Das	% 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	01	D.Pharm	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	01	M.Sc	
3	Office Superintendent	1	Degree	Under Recruitment		
4	Accountant	1	Degree	Under Recruitment		
5	Store keeper	1	D. Pharm/ Degree	Under Recruitment		
6	Computer Data Operator	1	BCA / Graduate with Computer Course	01	MCA	
7	First Division Assistant	1	Degree	01	B.A	

8	Second Division Assistant	2	Degree	Under Recruitment		
9.	Peon	2	SSLC	01	SSLC	
10	Cleaning personnel	Adequate	---	Adequate	N.A	
11	Gardener	Adequate	---	Adequate	N.A	

11. Scale of pay for Teaching faculty (to be enclosed):
Enclosed as Annexure-14

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					

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: Promotions Yes

15. Gratuity Provided Yes

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

Enclose as **Annexure 15**

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/ No

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	√		

PART - VI

1. Financial Resource allocation and utilization for the past three years:

(Audited Accounts for previous year to be enclosed)

Please see Annexure-8

Sl	Expenditure in Rs. (For the Year 2013-14)			Expenditure in Rs. (For the Year 2014-15)			Expenditure in Rs (For the Year 2015-16) #			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Retur ning	Total budget sanctioned	Recurring	Non Returning	
	60000000	Nil	58299827	Nil	Nil	Nil	17500000	4901301	12559281	

#including current Academic session 2016-17 upto August 2016

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

Sl	Expenditure in Rs. (For the Year 2013-14)			Expenditure in Rs. (For the Year 2014-15)			Expenditure in Rs 2,62,336/- (For the Year 2015-16)#			Remarks of the Inspecto rs*
No.	Total budget allocated	Sanctione d	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	N.A	N.A	Chemicals	N.A	N.A	Chemicals	75000	58116	
	Glassware	N.A	N.A	Glassware	N.A	N.A	Glassware	225000	204220	

#Including current Academic session 2016-17 upto August 2016

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

* Enclosed as Annexure - 16

Sl	Expenditure in Rs. N.A (For the Year 2013-14)			Expenditure in Rs. N.A (For the Year 2014-15)			Expenditure in Rs (For the Year 2015-16)Rs. 74,37,085/-			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctione d	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	N.A	N.A	Equipment	N.A	N.A	Equipment	7500000	7437085	

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

Sl	Expenditure in Rs. N.A (For the Year 2013-14)			Expenditure in Rs. N.A (For the Year 2014-15)			Expenditure in Rs. 220894.94 (For the Year 2015-16)			Remarks of the Inspectors*
No.	Total budget allocated	Sanctione d	Incurred	Total budget allocated	Sanctione d	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	N.A	N.A	Books	N.A	N.A	Books	225000	206194.94	
2	Journals	N.A	N.A	Journals	N.A	N.A	Journals	20000	14700	

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

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

PHARM ACEUTICS

Equipment:

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

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

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	Under Procurement		
2	Polarimeter	01	01		
3	Photoelectric colorimeter	01	Under Procurement		
4	Ph meter*	01	01		
5	Atomic model set*	02	Under Procurement		
6	Electronic balance*	01	01		
7	Periodic table chart*	Adequate	Under Procurement		

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

PHYSIOLOGY & PHARMACOLOGY LABORATORY

Equipment:

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

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35	Clamp, boss heads, screw clips*	Adequate	Under Procurement		
36	Syme's Cannula*	Adequate	Under Procurement		

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		
2	Charts (different types)	Adequate	Adequate		
3	Models (different types)	Adequate	Under Procurement		
4	Permanent Slides	Adequate	Under Procurement		
5	Slides and Cover Slips	Adequate	Adequate		

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	Under Procurement		
2	Microscope	Adequate	Adequate		
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	Adequate		
4	Watch glass	Adequate	Adequate		
5	Centrifuge	1	1		
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Under Procurement		
7	Filtration equipment	2	Under Procurement		
8	Filling Machine	1	1		
9	Sealing Machine	1	1		
10	Autoclave sterilizer	1	1		
11	Membrane filter	1 Unit	Under Procurement		
12	Sintered glass funnel with complete filtering assemble	Adequate	Under Procurement		
13	Small disposable membrane filter for IV admixture filtration	Adequate	Under Procurement		

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14	Laminar air flow bench	1	1		
15	Vacuum pump	1	1		
16	Oven	1	Under Procurement		
17	Surgical dressing	Adequate	Under Procurement		
18	Incubator	1	1		
19	PH meter	1	1		
20	Disintegration test apparatus	1	1		
21	Hardness tester	1	1		
22	Centrifuge	1	1		
23	Magnetic stirrer	1	1		
24	Thermostatic bath	1	1		

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.**

II Department wise List of Minimum equipment required for B. Pharm (for a batch of 20 students) DEPARTMENT OF PHARMACOLOGY

Equipment:

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes*	15	15		
2	Haemocytometer with Micropipettes*	20	20		
3	Sahli's haemocytometer	20	20		
4	Hutchinson's spirometer	01	01		
5	Sphygmomanometer*	5	05		
6	Stethoscope*	5	05		
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	01		
8	Models for various organs	One model of each organ system	01		
9	Specimen for various organs and systems*	One model for each organ system	01		
10	Skeleton and bones*	One set of skeleton and one spare bone	01		
11	Different Contraceptive Devices and Models*	One set of each device	Adequate		
12	Muscle electrodes	01	01		
13	Lucas moist chamber	01	01		
14	Myographic lever	01	01		
15	Stimulator	01	01		
16	Centrifuge	01	01		
17	Electronic Balance	01	01		
18	Physical /Chemical Balance	01	Under Procurement		
19	Sherrington's Kymograph Machine / Polyrite	10	Under Procurement		
20	Sherrington Drum*	10	Under Procurement		
21	Perspex bath assembly (single unit)	10	10		
22	Aerators*	10	Under Procurement		
23	Computer with LCD	01	01		
24	Software packages for experiment	01	Under Procurement		
25	Standard graphs of various drugs	Adequate number	01		

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26	Actophotometer*	01	Under Procurement		
27	Rotarod	01	Under Procurement		
28	Pole climbing apparatus*	01	Under Procurement		
29	Analgesiometer (Eddy's hot plate and radiant heat methods)*	01	Under Procurement		
30	Convulsiometer*	01	Under Procurement		
31	Plethysmograph	01	Under Procurement		
32	Digital pH meter	01	01		

Apparatus:

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

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		
2	Digital Balance	02	02		
3	Autoclave	02	02		
4	Hot air oven	02	Under Procurement		
5	BOD incubator	01	01		
6	Refrigerator	01	01		
7	Laminar air flow	01	Under Procurement		
8	Colony counter	02	Under Procurement		
9	Zone reader	01	Under Procurement		
10	Digital pH meter	01	01		
11	Microscope with stage and oil immersion objective	20	Under Procurement		
12	Sterility testing unit	01	01		
13	Camera Lucida	15	15		
14	Eye piece micrometer	15	15		

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15	Stage micrometer	20	05+ 15 (Under Procurement)		
16	Incinerator	01	Under Procurement		
17	Moisture balance	01	01		
18	Heating mantle	15	13 + 2 (Under Procurement)		
19	Flourimeter	01	Under Procurement		
20	Vacuum pump	02	02		
21	Micropipettes (Single and multi-channeled)	02	Under Procurement		
22	Micro Centrifuge	01	01		
23	Projection Microscope	01	01		

Apparatus:

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

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		
2	Oven	03	Under Procurement		
3	Refrigerator	01	01		
4	Analytical Balances for demonstration	05	Under Procurement		
5	Digital balance 10mg sensitivity	10	10		
6	Suction pumps	06	06		
7	Muffle Furnace	01	01		
8	Mechanical Stirrers	10	10		
9	Magnetic Stirrers with Thermostat	10	10		
10	Vacuum Pump	01	01		
11	Digital pH meter	01	01		
12	Microwave Oven	01	01		

Apparatus:

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

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	Under Procurement		
2	Digital balance (10 mg sensitivity)	05	05		
3	Microscopes	05	05		
4	Stage and eye piece micrometers	05	05		
5	Brookfield's viscometer	01	01		
6	Ball mill*	01	01		
7	Sieve shaker with sieve set*	01	01		
8	Double cone blender	01	01		
9	Propeller type mechanical agitator	05	05		
10	Autoclave*	01	01		
11	Steam distillation still	01	Under Procurement		
12	Vacuum Pump*	01	01		
13	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	10 sets	01 + 09 (Under Procurement)		
14	Tablet punching machine	01	01		
15	Capsule filling machine*	01	01		
16	Ampoule washing machine*	01	Under Procurement		
17	Ampoule filling and sealing machine*	01	Under Procurement		
18	Tablet disintegration test apparatus IP	01	01		
19	Tablet dissolution test apparatus IP	01	01		
20	Monsanto's hardness tester	01	01		
21	Pfizer type hardness tester	01	01		
22	Friability test apparatus*	01	01		
23	Clarity test apparatus	01	Under Procurement		
24	Ointment filling machine*	01	Under Procurement		
25	Collapsible Tube Crimping Machine*	01	01		
26	Tablet coating pan*	01	Under Procurement		
27	Magnetic stirrer, 500ml and 1 liter capacity*, with variable speed control.	10	10		

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28	Digital pH meter	02	01+ 01 (Under Procurement)		
29	All purpose equipment with all accessories	01	Under Procurement		
30	Aseptic Cabinet	01	01		
31	BOD Incubator	02	01+ 01 (Under Procurement)		
32	Bottle washing Machine	01	01		
33	Bottle Sealing Machine	01	01		
34	Bulk Density Apparatus	02	02		
35	Conical Percolator (glass/ copper/ stainless steel)	10	10		
36	Capsule Counter	02	02		
37	Energy meter	02	Under Procurement		
38	Hot Plate	02	02		
39	Humidity Control Oven	01	Under Procurement		
40	Liquid Filling Machine	01	01		
41	Mechanical stirrer with speed regulator	02	02		
42	Precision Melting point Apparatus	01	01		
43	Tray Drier	01	01		
44	Distillation Unit	01	01		

Apparatus:

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	Under Procurement		
2	Stalagmometer	15	15		
3	Desiccator*	05	05		
4	Suppository moulds	20	20		
5	Buchner Funnels Small, medium, large	05 each	05 each		
6	Filtration assembly	01	Under Procurement		
7	Permeability Cups	05	Under Procurement		
8	Andreason's Pipette	03	03		
9	Lipstick moulds	10	10		

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PHARMACEUTICAL BIOTECHNOLOGY

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	01		
2	Lyophilizer (Desirable)	01	00		
3	Gel Electrophoresis (Vertical and Horizontal)	01	01		
4	Phase contrast/Trinocular Microscope	01	01		

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5	Refrigerated Centrifuge	01	01		
6	Fermenters of different capacity (Desirable)	01	00		
7	Tissue culture station	01	Under Consideration		
8	Laminar airflow unit	01	01		
9	Diagnostic kits to identify infectious agents	01	Under Procurement		
10	Rheometer	01	01		
11	Viscometer	01	01		
12	Micropipettes (single and multi channeled)	01 each	Under Procurement		
13	Sonicator	01	Under Procurement		
14	Respinometer	01	Under Procurement		
15	BOD Incubator	01	01		
16	Paper Electrophoresis Unit	01	Under Procurement		
17	Micro Centrifuge	01	Under Procurement		
18	Incubator water bath	01	01		
19	Autoclave	01	01		
20	Refrigerator	01	01		
21	Filtration Assembly	01	Under Procurement		
22	Digital pH meter	01	01		

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CENTRAL INSTRUMENTATION ROOM:

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	01	Under Procurement		
2	Digital pH meter	01	01		
3	UV- Visible Spectrophotometer	01	01		
4	Flourimeter	01	Under Procurement		
5	Digital Balance (1mg sensitivity)	01	01		
6	Nephelo Turbidity meter	01	Under Procurement		
7	Flame Photometer	01	01		
8	Potentiometer	01	Under Procurement		
9	Conductivity meter	01	Under Procurement		
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	00		
11	HPLC	01	Under Procurement		
12	HPTLC (Desirable)	01	00		
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	00		
14	Biochemistry Analyzer (Desirable)	01	00		

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15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	00		
16	Deep Freezer (Desirable)	01	00		
17	Ion- Exchanger	01	01		
18	Lyophilizer (Desirable)	01	00		

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

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.**