

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.

Inspection No. :

FILE No. :

To be filled up by inspectors

Date of Inspection:

NAME OF THE INSPECTORS: 1.
(BLOCK LETTERS)

2.

PART-I

A - GENERAL INFORMATION

<p>A-I.1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail</p>	<p>Girijananda Chowdhury Institute of Pharmaceutical Science. Azara, Hathkhowapara, NH-37, Guwahati-17, Assam. 0361 2843405 2843506 www.gips_guwahati@rediffmail.com</p>
<p>Year of starting of the course</p>	<p align="center">2007</p>
<p>Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)</p>	<p align="center">Private (Annexure-I)</p>
<p>A-I.2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:</p>	<p>Shrimanta Shankar Academy, Dr. J.C. Das Road Panbazar, Guwahati, Assam-781 001. (Annexure-II) 0361 2510760 2637644 ssaguwahati@gmail.com www.gips-guwahati.ac.in</p>
<p>A-I.3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail</p>	<p>Mr. Bijoyananda Chowdhury, Secretary, Shrimanta Shankar Academy, Dr. J.C. Das Road Panbazar, Guwahati, Assam-781001. 0361 2510760 2510760 09864023413 0361-2639689 ssaguwahati@gmail.com</p>
<p>A-I.4 Name and Address of the Head of the Institution</p>	<p align="center">Prof (Dr.) Suvakanta Dash (Principal) Azara, NH-37, Hathkhowapara, Guwahati-781017, Assam</p>
<p>A - I. 4 a) Whether the Jan Aushadhi Medical Store has been opened by your institution</p>	<p align="center">√ Yes (Annexure-III)</p>

Signature of the Head of the Institution with date

[Signature]
26/05/17

Principal Signature of the Inspectors with date

Girijananda Chowdhury Institute of Pharmaceutical Science
NH-37, Hathkhowapara
P.O-Azara, Guwahati-781017

A-1.5

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 (New Application)	2017-18	DD No. 854076	25/08/2017	
B. Pharm (For 100 Intake)	2017-18	DD No. 853964	19/08/2017	

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	2019-2020	Approval Letter No and Date	279EC Item No.179	ATE.167/2004/34 dated 17 th January 2006	ASTU/Affiliation/38 (Part IV) /168/2017 /4160, dated 28 th Aug, 2017	
		Approved Intake	100	100	100	
		Actually Admitted	100	100	100	
D.Pharm	New Application	Approval Letter No and Date	New application	Applied for	ASTU/Affiliation/38 (Part IV) /168/2017 /4169, dated 29 th Aug, 2017	
		Approved Intake	NA	Applied for	60	
		Actually Admitted	NA	NA	NA	

c. STATUS OF APPLICATION

COURSES INSPECTED FOR

Faculty / Subject	Extension of Approval	Increase in Intake of Seats	Remarks	
			Current Intake	Proposed increase in Intake
D. Pharm	NA	NA	NA	NA
B. Pharm	NA	NA	100	NA

Note: Enclose relevant documents (Annexure-IV)

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: (Annexure - V)

Yes

No

A-I.6 a

Status of the Pharmacy Course:

Independent Building

Wing of another college

Separate Campus

Multi Institutional Campus

Examining Authority:

For Diploma course

For Degree course

With complete postal

Assam Science and Technology University

Assam Science and Technology University

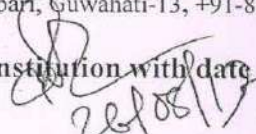
Address, Telephone No. and

Jalukbari, Guwahati-13, +91-8135847031

Jalukbari, Guwahati-13, +91- 8135847031

STD Code.

Signature of the Head of the Institution with date



Principal
Girijananda Chowdhury Institute
of Pharmaceutical Science
Itanagar, Guwahati-781017

Signature of the Inspectors with date

B- DETAILS OF THE INSTITUTION:

B-I.1 Name of the Principal					
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm		15 years, out of which 5 years as Prof. /HOD	Ph. D, DSc. 25 Years (Out of which 10 years as Professor)	
	PhD		10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence provided: (Annexure-VI)

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	9 th & 10 th April, 2017	Not provided by PCI	N/A	No

* Enclose Documents (Annexure-VII)

B-I.3

Status of Governing Council:	Society
Details of the Governing Body	Enclosed (Annexure-VIII. a)
Minutes of the last Governing council Meeting	Enclosed (Annexure-VIII. b)

B-I.4

Pay Scales:

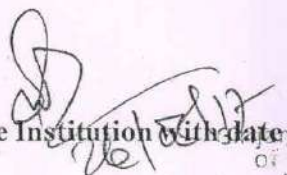
Staff	Scale of pay		PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE /UGC/State Govt.	Yes	Yes	No	Yes	
Non- Teaching Staff	State Government	No	Yes	No	Yes	

B-I.5

D. Pharm Course: Admission Statement for the Past Three Years

ACADEMIC YEAR	Year 2014-5	Year 2015-16	Year 2016-17
Sanctioned	NA	NA	NA
No. of Admissions	NA	NA	NA
Unfilled Seats	NA	NA	NA
No. of Excess Admissions	NA	NA	NA

Signature of the Head of the Institution with date



Principal

Mananda Chowdhury Institute of
Science
Wapara
P.O-Azara, Guwahati-781017

Signature of the Inspectors with date

B-1.6

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	NA	NA	NA

B-1.7

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

ACADEMIC YEAR	Year 2015	Year 2016	Year 2017
Sanctioned	60	60	100
No. of Admissions	60	60	100
Unfilled Seats	0	0	0
No. of Excess Admissions	0	0	0

B-1.8

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

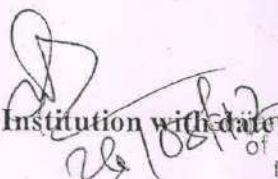
ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
1 st year	48.38%	43.85%	63.5%
2 nd year	54.63%	62.71%	65%
3 rd year	81.94%	71.92%	69.5%
Final year	75.37%	79.63%	93%
Pass % (Final Year)	75.37%	79.63%	93%

B-II

Co - Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Dr. Abdul Baquee Ahmed
Programme conducted (mention details)	Health camp, relief camp, blood donation camp
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes/No
Physical Instructor	Not available
Sports Ground	Shared

Signature of the Head of the Institution with date



Principal
Manda Chowdhury Institute
of Pharmaceutical Science
NH-37, Barhnowapara
P.O-Azara, Guwahati-781017

Signature of the Inspectors with date

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

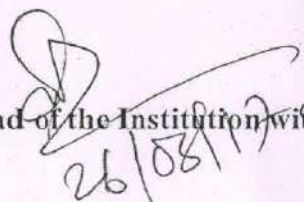
C.1 Resources and funding agencies (give complete list)

C.2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount (Lakhs)	Sl. No.	Particulars	Amount (Lakhs)	
1.	Grants a. Government b. Others	NIL NIL	CAPITAL EXPENDITURE			
2.	Tuition Fee	232.25	1.	Building	3.724	
3.	Library Fee	NIL	2.	Equipment	18.51	
4.	Sports Fee	NIL	3.	Others	1.191	
5.	Union Fee	NIL	REVENUE EXPENDITURE			
6.	Others i. From Sales ii. Interest on STD	0.705 3.144	1	Salary	136.789	
			2.	MAINTENANCE EXPENDITURE		
				i College	0.963	
				ii Others	6.432	
			3.	University Fee (If any)	2.9	
			4.	Apex Bodies Fee	NIL	
			5.	Government Fee	NIL	
			6.	Deposit held by the College	NIL	
			7.	Others	37.099	
			8.	Misc. Expenditure	0.092	
			Total		197.231	
	Total	236.099				

Note: Enclose relevant documents (Annexure-IX)

Signature of the Head of the Institution with date


26/08/17

Principal
Sri Lanka Institute
of Pharmaceutical Science
NH-37, Hatkhowapara
P.O. Azara, Galle - 781017

Signature of the Inspectors with

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm courses) : Available
 a) 2.5 acres District HQ/Corporation/Municipality limit
 b) 0.5 acre for City / Metros
- b. Building : Own
- c. Land Details to be in name of Trust and Society
 Records to be enclosed
 Sale deed : Enclosed (Annexure-X)
- d. Building[†]:
 i) Approved Building plan, to be enclosed : Enclosed (Annexure-XI)
- e. Total Built Area of the college building in Sq.mts : Built up Area 3117 Sq.mts
 Amenities and Circulation Area 1358 Sq.mts

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
D. Pharm	02	02	90 Sq. mts each	100 x 2 = 200	
B. Pharm	06	06	75 Sq. mts each (Essential) 90 Sq. mts each (Desirable)	80x4 = 320 100x2=200	

(*To accommodate 100 students).

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

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency
1	Laboratory Area for B. Pharm Course (10 Labs) Laboratory area for D. Pharm Course (03 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	79x12 = 948 79 x 3 = 237	
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 03 01 03 02 01 13	
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)	10	
4	Area of the Machine Room	80-100 Sq.mts	84 Sq. m.	
5	Central Instrument Room	80 Sq.mts with A/ C	80 Sq. m.	
6	Store Room – I	1 (Area 100 Sq mts)	100 Sq. m.	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	Attached with Store I, 20	

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

Signature of the Head of the Institution with date

[Handwritten Signature]
22/08/17

Signature of the Inspectors with

Principal
Girijananda Chowdhury Institute
of Pharmaceutical Science
NH-27, Hatkhowapara
D G Apara, Gurwahati-781017

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	01	30	
2	Office – I - Establishment	01	60 Sq. mts	01	95	
3	Office – II - Academics					
4	Confidential Room					

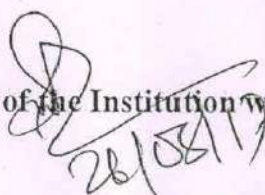
5. Staff Facilities:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq mts	
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts × 4	Available	20 Sq mts × 4= 80 Sq.mts	
2	Faculty Rooms for D. Pharm & B.Pharm course		10 Sq mts × n (n=No of teachers)	10 × 15	150	

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	500	
2	Library	01	150 Sq. mts	01	150	
3	Museum	01	50 Sq. mts (May be attached to the Pharmacognosy lab)	01	50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	200	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	200	

Signature of the Head of the Institution with date


26/08/17

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NH-37, Hatkhowapara
P.O-Azara, Guwahati-781017

Signature of the Inspectors with

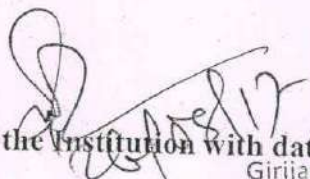
7. Student Facilities:

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.m	01	69	
2	Boy's Common Room (Essential)	01	60 Sq.m	01	69	
3	Toilet Blocks for Boys	01	24 Sq.mts	03	3 × 30 = 90 Sq. m	
4	Toilet Blocks for Girls	01	24 Sq.mts	05	4 × 30 = 120 Sq. m	
5	Drinking Water facility – Water Cooler (Essential).	01		04	-----	
6	Boy's Hostel (Desirable)	01	9 Sq. mts / Room Single occupancy	01	2000 Sq. m	
7	Girl's Hostel (Desirable)	01	9 Sq. mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	01	2000 Sq. m	
8	Power Backup Provision (Desirable)	01		01	Central Power Generator with 163 KW	

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	150	
Computer (Latest Configuration)	1 system for every 10 students	40 (Intel Dual Core)	-----	
Printers	1 printer for every 10 computers	10	-----	
Multi Media Projector	01	05	-----	
Generator (5 KVA)	01	01	-----	

Signature of the Head of the Institution with date



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Girijananda Chowdhury Institute
of Pharmaceutical Science
NH-37, Hatkhowapara

Signature of the Inspectors with date

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	NA		Rented House paid by the Society	
Staff quarters	16 x 80 Sq. mts	NA		Under Planning	
Canteen	100 Sq. mts	01	400		
Parking Area for staff and students		01	100		
Bank Extension Counter		NA			
Co operative Stores		01	30		
Guest House	80 Sq. mts	01	100		
Auditorium					
Seminar Hall		01	100		
Transport Facilities for students		Available			
Medical Facility (First Aid)		Doctor, Nurse Available. First aid available in each laboratory			

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	Numbers	
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	824	6681	
2	Annual addition of books		100 to 150 books per year		630	
3	Periodicals Hard copies / online		10 National 05 International periodicals	20 (National) 11 International periodicals	17 10	
4	CDS		Adequate Nos	Adequate Nos.	35	
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	Yes		
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	01 01 01 01		
7	Library Automation and Computerized System	Available through SOUL 2.0 Software				
8	Library Timings	8:30 A.M. to 6:30 P.M.				

Signature of the Head of the Institution with date

[Handwritten Signature]
28/08/17

Principal
Girijananda Chowdhury Institute
of Pharmaceutical Science
NH-37, Hatkhowapara
Guwahati-781017

Signature of the Inspectors with date

10. B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics - I	68	555	
2	Pharmaceutical Chemistry - I	74	698	
3	Pharmacognosy	64	467	
4	Biochemistry and Clinical Pathology	68	495	
5	Human Anatomy and Physiology	36	282	
6	Health Education and Community Pharmacy	20	211	
7	Pharmaceutics - II	121	1163	
8	Pharmaceutical Chemistry - II	100	740	
9	Pharmacology and Toxicology	48	359	
10	Pharmaceutical Jurisprudence	06	162	
11	Drug Store and Business Management	17	156	
12	Hospital and Clinical Pharmacy	24	219	

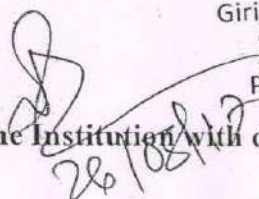
10. C. Library Staff:

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

Principal

Girijananda Chowahury Institute
of Pharmaceutical Science
NH-37, Hatkhowapara
P.O-Azara, Guwahati-781017

Signature of the Head of the Institution with date


26/08/17

Signature of the Inspectors with date

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio:

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

Class	Theory		Practical's		Remarks of the Inspectors
	Required		Available		
	Theory	Practical	Theory	Practical	
B. Pharm	60:1	20:1	60:1	20:1	
D. Pharm	Will be recruited in due course of time				

2. Scheme of B. Pharm Course:

Annual

Semester

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

S. No	Academic Session & Semester	Commencements	Completion
1	2017 (January-June) Session	04/01/2017	30/06/2017
2	2016 (July-December) Session	18/07/2016	23/12/2016

4. Vacation for B. Pharm:

No of Days

No of Days

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

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

S. No	Academic Session & Semester	Commencements	Completion
1	(July-December) Session	NA	
2	(January-June) Session	NA	

7. Vacation for D. Pharm:

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

9. Time Table:

a. Time Table for B. Pharm course Enclosed (Annexure-XII)

Yes

No

b. Time Table for D. Pharm course:

Yes

No

Signature of the Head of the Institution with date

[Handwritten Signature]
28/08/17

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Girijananda Chowdhury Institute
of Pharmaceutical Sciences
NH-37, Hatkhowapara
P.O-Azara, Guwahati-781017

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

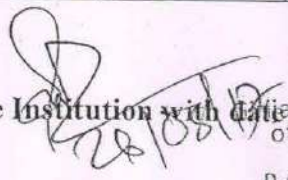
I. B. Pharm: (2016-17 Academic Session)

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 Analysis-I	45	49	60	60	15 × 4	
Pharmacognosy-I	45	47	60	52	13 × 4	
Pharmaceutical Chemistry-I	45	45	60	52	13 × 4	
Remedial Mathematics	45	40	--	--	--	
Pharmaceuticals - I	45	41	60	60	15 × 4	
HAP-I	45	43	60	56	14 × 4	
Pharm. Chemistry-II	45	45	60	56	14 × 4	
Maths & Statistics	45	40	--	--	--	
HAP-II	45	49	60	60	15 × 4	
Hospital Pharmacy	45	43	--	--	--	
Pharmacognosy-II	45	46	60	48	12 × 4	

II B. Pharm: (2016-17 Academic Session)

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		
Basic Engineering-I	45	40	60	48	12 × 4	
Pharmacognosy-III	45	45	60	48	12 × 4	
Basic Engineering -II	45	45	60	60	15 × 4	

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P.O-Azara, Guwahati-781017

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Pharm. Chemistry-III	45	39	60	48	12 × 4	
Pharmaceutics-III	45	43	60	60	15 × 4	
Pharmacognosy-IV	45	41	--	--	--	
Pharmaceutics-II	45	40	60	48	12 × 4	
Community Pharmacy & Health Education	45	40	--	--	--	
Computer Application	45	40	60	56	14 × 4	
Pharmacology-I	45	42	60	56	14 × 4	
Pathophysiology of Common Diseases	45	42	--	--	--	

III B. Pharm: (2016-2017 Academic Session)

Subject	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-V	45	42	60	56	14x 4	
Pharmaceutics-IV	45	48	60	56	14 x 4	
Pharmacognosy-V	45	40	60	52	13 x 4	
Pharmaceutics-V	45	45	60	52	13 x 4	
Pharm. Chemistry-VI	45	44	60	56	14 x 4	
Pharm. Jurisprudence	45	46	--	--	--	
Biochemistry	45	45	60	56	14 x 4	
Pharmacology-II	45	47	60	64	16x 4	
Applied Microbiology	45	40	60	48	12 x 4	
Pharm. Analysis-II	45	43	60	56	14 x 4	

Signature of the Head of the Institution with date

[Signature]
28/08/17

Principal
Girijananda Chowdhury Institute
of Pharmaceutical Science

NH-37, Hatkhowapara
P.O-Azara, Guwahati-781017

Signature of the Inspectors with date

IV B. Pharm: (2016-2017 Academic Session)

Subject	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 Biotechnology	45	46	--	--	--	
Pharmaceuticals VIII	45	40	60	56	14 x 4	
Pharm. Industrial Management	45	43	--	--	--	
Pharmacology-III	45	50	60	56	14 x 4	
Pharm. Chemistry-VII	45	42	60	52	13 x 4	
Elective Subject	45	40	--	--	--	
Pharmaceuticals-VII	45	46	60	60	15 x 4	
Pharm. Analysis-III	45	42	60	56	14 x 4	
QA&GMP	45	40	--	--	--	
Pharmacognosy VI	45	47	60	60	15 x 4	
Clinical Pharmacy & Therapeutics	45	44	--	--	--	

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

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

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

Yes

No

13. Number of Guest Lectures / Seminars / Work shops / Symposia / Presentations conducted during last three years.

A.

Name of the Event	2014-15	2015-16	2016-17
Guest Lectures	4	4	17
Seminars	1	2	2
Workshops	2	1	2
Symposia	0	1	1

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B. Papers Presented / Published during last three years

	Year 2014-15		Year 2015-16		Year 2016-17	
	National	International	National	International	National	International
Published	06	10	04	18	10	23
Presented	01	--	22	01	43	--


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P.O.-Azara, Guwahati-781017

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14. Whether Internal Assessments are conducted periodically as per university 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	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	06/02/17	06/02/17	06/04/17	06/04/17	15/05/17	15/05/17	
II B. Pharm	06/02/17	06/02/17	06/04/17	06/04/17	15/05/17	15/05/17	
III B. Pharm	06/02/17	06/02/17	06/04/17	06/04/17	15/05/17	15/05/17	
IV B. Pharm	06/02/17	06/02/17	06/04/17	06/04/17	15/05/17	15/05/17	

15. 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	05	00	21	45	24	14	10	01	
II B. Pharm	08	06	24	48	17	09	15	01	
III B. Pharm	05	07	25	42	28	10	01	00	
IV B. Pharm	08	05	22	38	21	06	04	00	

16. 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 D. Pharm	NA	NA	NA	NA	NA	NA	NA	NA	
II D. Pharm	NA	NA	NA	NA	NA	NA	NA	NA	

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

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

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18. Work load of Faculty Members for B. Pharm

Sl. No.	Name of the Faculty	Subjects taught	B. Pharm		Total work load	Specific Remarks of the Inspector
			Th	Pr		
01	Prof. Suvakanta Dash	Pharmaceutics I, Pharmaceutical Analysis I	3	0	3	
02	Dr. Dipankar Saha	Human Anatomy and Physiology I	4	12 (Sharing)	16	
03	Dr. Pulak Deb	Pharmaceutics I	3	12 (Sharing)	15	
04	Dr. Abdul Baquee Ahmed	Pharmaceutics IV (Pharm Tech-I)	3	12	15	
05	Mrs. Smriti Rekha Chanda (Das)	Pharmaceutical Analysis I, Pharmaceutical Inorganic Chemistry & Adv. Pharm Analysis	7	12 (Sharing)	19	
06	Dr. Bhanu Pratap Sahoo	Pharmaceutics VI & Adv. Pharmaceutics	4	9	13	
07	Mr. Jiban Debnath	Pharmacology III	3	9	12	
08	Dr. Bipul Nath	Pharmaceutics II & Adv. Pharmaceutics	5	9	14	
09	Mr. Sumit Das	Pharm. Chemistry VII & Pharmaceutical Analysis I	6	9	15	
10	Mr. Dibyendu Shil	Pharmacognosy III & Herbal Drug Tech	4	9	13	
11	Dr. Trishna Das	Pharmacognosy V	3	9	12	
12	Dr. Jashabir Chakraborty	Pathophysiology & Common Disease, Herbal Drug Tech	5	12 (Sharing)		
13	Dr. Debopratim Dasgupta	Pharm. Chemistry V & Pharm. Chemistry VII	5	9	14	
14	Mr. Bishwajit Dash	Pharm. Chemistry III & Adv. Pharmaceutics	5	9	14	
15	Dr. Bhupen Kalita	Basic Engineering-I	3	15 (Sharing)	18	
16	Dr. Biswajit Das	Applied Microbiology, Pharmacy Practice & Pharmaceutics I	6	15 (Sharing)	21	
17	Dr. Damiki Laloo	Pharm Biotechnology & Pharmacy Practice	4	12 (Sharing)	16	
18	Prof. Gauranga Das	Pharmaceutical Inorganic Chemistry	5	12 (Sharing)	17	
19	Mr. Purbajit Chetia	Community Pharmacy & Health Education, Pharmacy Practice & Human Anatomy and Physiology I	6	12 (Sharing)	18	
20	Mr. Jun Moni Kalita	Pharmaceutical Analysis III	3	9	12	


19. Work load of Faculty Members for D. Pharm: NA

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

20. Percentage of students qualified in GATE in the last Three Years (Not applicable)

Details	Year 2014-15	Year 2015-16	Year 2016-17
No. of Students Appeared	7	5	5
No. of Students Qualified	2	1	1
Percentage	28.57	20	20

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21. Whether the Institution has an Industry – Institution Interaction cell Yes No
If applicable please give the details for the previous Year:

Events	Details for the Previous Year (2016-17)
No. of Industrial visits	01
Industrial Tour	01
Industrial Training	15
No. of Resource Persons from the Industry for Guest Lectures	12
No. of Collaboration projects with Industry	NIL


22. Percentage of students Placed through the College Placement Cell in the Last Three Years (Not applicable)

Year	Year 2014-15	Year 2015-16	Year 2016-17
No. of students appeared for campus interview	42	25	38
% Placed	76	64	75

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

IPA-SF inauguration will be organized on 13th Oct, 2017

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 26/08/17

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PART IV - PERSONNEL

TEACHING STAFF:

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG			
<u>Teaching faculties for D. Pharm course will be appointed in due course of time</u>								

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

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

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After PG			
<u>Teaching faculties will be appointed in due course of time</u>								

4. Qualification and number of Staff Members

Qualification		
M. Pharm	PhD	Others - Full Time
20	13	NIL

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

Department / Division	Name of the post	For strength of 60	Provided by the institution	Remarks of the Inspectors
Department of Pharmaceutics	Professor/Asso. Prof.	1	2	
	Asst. Professor	1	5	
	Lecturer	4		
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst. Professor	1	5	
	Lecturer	4		
Department of Pharmacology	Professor	1	4	
	Asst. Professor	1		
	Lecturer	3		
Department of Pharmacognosy	Professor	1	3	
	Asst. Professor	1		
	Lecturer	2		

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[Handwritten Signature]
20/08/12

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6. Teaching Staff required year wise exclusively for B.Pharm for intake of 100 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	1	1
Pharmaceutical Chemistry	1	1	2	2	3	3	4	6
Pharmaceutical Analysis	1				-		1	-
Pharmacology	1	1	2	2	3	3	4	4
Pharmacognosy	1	1	2	2	3	3	3	3
Pharmaceutics	1	1	2	2	3	3	4	6
Total	6		9		13		17	20
Part time teaching Staff	3	5	-		-		-	4
Remarks of the Inspection Team								

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

7. Selection criteria and Recruitment Procedure for Faculty:

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



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8. Details of Faculty Retention for:

Name of Faculty Member	Period	%
NA	Duration of 15 yrs. and above	
Dr. Suvakanta Dash Dr. Dipankar Saha Dr. Pulak Deb Dr. Abdul Baquee Ahmed	Duration of 10 yrs. and above	20
Mrs. Smriti Rekha Chanda Das Mr. Jiban Debnath Dr. Bipul Nath Dr. Bhanu Pratap Sahu Dr. Trishna Das Mr. Sumit Das Mr. Dibyendu Shil Mr. Debaprotim Dasgupta Mr. Biswajit Dash Dr. Jashobir Chakraborty Mr. Bhupen Kalita	Duration of 5 yrs. and above	55
Dr. Biswajit Das Dr. Damiki Laloo Prof. Gauranga Das Mr. Purbajit Chetia Mr. Jun Moni Kalita	Less than 5 yrs.	25

9. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
1. Lastrikle Bert Swet 2. Saumendu Deb Roy 3. Dr. Indranil Chanda	% of faculty retained in last 3 yrs	√			


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8. Number of Non-teaching staff available for D. Pharm & B. Pharm course for intake of 100 Students:

Sl. No.	Designation	Required (Minimum)	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	10	MSc., B.Sc & SSLC	
3	Office Superintendent	1	Degree	01	B.A	
4	Accountant	1	Degree	01	B.Com	
5	Store keeper	1	D. Pharm/ Degree	01	B.Com	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	01	B.E in computer Science	
7	First Division Assistant	1	Degree	01	MA, LLB	
8	Second Division Assistant	2	Degree	02	B.A	
9	Peon	2	SSLC	02	HS	
10	Cleaning personnel	Adequate	---	08	----	
11	Gardener	Adequate	---	01	----	

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

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					

10. Whether facilities for Research / Higher studies are provided to the faculty? YES
(Inspectors to verify documents pertaining to the above)

11. Whether faculty members are allowed to attend workshops and seminars? YES
(Inspectors to verify documents pertaining to the above)

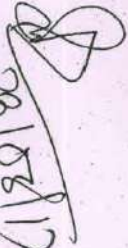
12. Scope for the promotion for faculty: Promotions
Yes No

13. Gratuity Provided
Yes No

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

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

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

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MH-57, Hiranagar, Gandhinagar
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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: (Annexure IX)

(Audited Accounts for previous year to be enclosed)

SI	Expenditure in Rs. (Year 2014-2015)		Expenditure in Rs. (Year 2015-2016)		Expenditure in Rs (Year 2016-2017)		Remarks of the Inspectors*	
No.	Total budget sanctioned	Recurring Non Recurring	Total budget sanctioned	Recurring Non Returning	Total budget sanctioned	Recurring Non Returning		
	15034500	12220640	2752527	16403000	13643901	2550211	17208350	

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

SI	Expenditure in Rs. (Year 2014-2015)		Expenditure in Rs. (Year 2015-2016)		Expenditure in Rs. (Year 2016-2017)		Remarks of the Inspectors*		
No.	Total budget allocated	Sanctioned Incurred	Total budget allocated	Sanctioned Incurred	Total budget allocated	Sanctioned Incurred			
	Chemicals & Glassware	250000	220773	Chemicals & Glassware	175000	167330	Chemicals & Glassware	200000	

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

SI	Expenditure in Rs. (Year 2014-2015)		Expenditure in Rs. (Year 2015-2016)		Expenditure in Rs (Year 2016-2017)		Remarks of the Inspectors*		
No.	Total budget allocated	Sanctioned Incurred	Total budget allocated	Sanctioned Incurred	Total budget allocated	Sanctioned Incurred			
	Equipment	100000	21100	Equipment	150000	119065	Equipment	419000	

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

Sl No.	Expenditure in Rs. (Year 2014-2015)		Expenditure in Rs. (Year 2015-2016)		Expenditure in Rs. (Year 2016-2017)		Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Total budget allocated	Sanctioned	Total budget allocated	Sanctioned	
1	Books	100000	46255	Books	200000	206568	
2	Journals	60000		Journals	100000	90575	
					Books	250000	
					Journals	222000	

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

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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.

PHARMACEUTICS

Equipment:

I --Department wise List of Minimum equipment's required for D. Pharm

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the
1	Continuous Hot Extraction Equipment	05	05		
2	Conical Perculator	05	05		
3	Tincture Press	01	01		
4	Hand Grinding Mill	01	01		
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	01		
9	Polishing pan laboratory size	01	01		
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	05		
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	01		
24	Ampoule filling and sealing machine*	01	01		
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	Adequate		

Signature of the Inspectors

(Signature)
 Girish B. Bhat
 Head of the Institution
 of Pharmaceutical Science
 NH-37, Kankowapara
 701017

26	Millipore filter (3 grades)	Adequate	Adequate		
27	Autoclave*	01	01		
28	Hot air sterilizer	01	01		
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	01		
2	Polarimeter	01	01		
3	Photoelectric colorimeter	01	01		
4	Ph meter*	01	01		
5	Atomic model set*	02	02		
6	Electronic balance*	01	01		
7	Periodic table chart*	Adequate	Adequate		

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

Girijananda Chowdhury, Inspector
of Pharmaceutical Chemistry
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PHYSIOLOGY & PHARMACOLOGY LABORATORY

Equipment:

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	2	2		
2	Haemocytometer*	1	1		
3	Student's organ bath	0	0		
4	Sherington's rotating drum*	0	0		
5	Frog board	Adequate	Adequate		
6	Tray (dissecting)	Adequate	Adequate		
7	Frontal writing lever*	Adequate	Adequate		
8	Aeration tube*	Adequate	Adequate		
9	Telethermometer	0	0		
10	Pole climbing apparatus*	0	0		
11	Histamine chamber	0	0		
12	Simple lever*	Adequate	Adequate		
13	Sterling heart lever*	Adequate	Adequate		
14	Aerator*	Adequate	Adequate		
15	Histological Slides	Adequate	Adequate		
16	Sphygmomanometer*(B.P. apparatus)	5	5		
17	Stethoscope*	0	0		
18	First aid equipment	Adequate	Adequate		
19	Contraceptive device*	Adequate	Adequate		
20	Dissecting (surgical) instruments	Adequate	Adequate		
21	Balance for weighing small Animals	0	0		
22	Kymograph paper	Adequate	Adequate		
23	Actophotometer*	0	0		
24	Analgesiometer*	0	0		
25	Thermometer	Adequate	Adequate		
26	Plastic animal cage	Adequate	Adequate		
27	Double unit organ bath with thermostat	0	0		
28	Refrigerator	0	0		
29	Digital balance	0	0		
30	Charts	Adequate	Adequate		
31	Human skeleton*	0	0		

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 of P. O. Azara, Guwahati-781017

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32	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.)*	01 set	01 set		
33	Electro-convulsimeter*	0	0		
34	Stop watch	Adequate	Adequate		
35	Clamp, boss heads, screw clips*	Adequate	Adequate		
36	Syme's Cannula*	Adequate	Adequate		

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	Adequate		
4	Permanent Slides	Adequate	Adequate		
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	2		
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	Adequate		

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	Filtration equipment	2	2		
7	Filtration equipment	2	2		
8	Filling Machine	1	1		
9	Sealing Machine	1	1		
10	Autoclave sterilizer	1	1		
11	Membrane filter	1 Unit	1 Unit		
12	Sintered glass funnel	Adequate	Adequate		
13	Small disposable	Adequate	Adequate		
14	Laminar air flow	1	1		
15	Vacuum pump	1	1		
16	Oven	1	1		
17	Surgical dressing	Adequate	Adequate		
18	Incubator	1	1		
19	PH meter	1	1		
20	Disintegration test	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.

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II Department wise List of Minimum equipments 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	20	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahl's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer	5	10	Yes	
6	Stethoscope	5	10	Yes	
7	Permanent Slides for various tissues		28	Yes	
			One pair of each tissue Organs and endocrine glands		
			One slide of each organ system		
8	Models for various organs		11	Yes	
			One model of each organ system		
9	Specimen for various organs and systems		one	Yes	
			One model for each organ system		
10	Skeleton and bones		01	Yes	
			One set of skeleton and one spare bone		
11	Different Contraceptive Devices and Models		01	Yes	
			One set of each device		
12	Muscle electrodes		01	Yes	
13	Lucas moist chamber		01	Yes	
14	Myographic lever		01	Yes	
15	Stimulator		01	Yes	
16	Centrifuge		01	Yes	
17	Digital Balance		01	Yes	
18	Physical /Chemical Balance		01	Yes	
19	Sherrington's Kymograph Machine / Polyrite		10	Yes	
20	Sherrington Drum		10	Yes	
21	Perspex bath assembly (single unit)		10	Yes	
22	Aerators		10	Yes	

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

Apparatus:

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

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

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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	20	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	
5	B.O.D. incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	02	Yes	
9	Zone reader	01	01	Yes	
10	Digital pH meter	01	01	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	01	01	Yes	
13	Camera Lucida	15	20	Yes	
	Eye piece micrometer	15	20	Yes	
14	Stage micrometer	20			
15	Incinerator	01	02	Yes	
16	Moisture balance	01	01	Yes	
17	Heating mantle	15	20	Yes	
18	Flourimeter	01	01	Yes	
19	Vacuum pump	02	02	Yes	
20	Micropipettes (Single and multi channelled)	02	05	Yes	
21	Micro Centrifuge	01	01	Yes	
22	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	14	Yes	
4	Soxhlet apparatus	10	10	Yes	

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5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	01	01	Yes	

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Hot plates	05	05	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	06	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	01	02	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	03	Yes	
2	Reflux flask and condenser single necked	20	22	Yes	
3	Reflux flask and condenser double / triple necked	20	10	Yes	
4	Burettes	40	100	Yes	
5	Arsenic Limit Test Apparatus	20	25	Yes	
6	Nessler's Cylinders	40	50	Yes	

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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	05	10	Yes	
3	Digital balance (10 mg sensitivity)	05	05	Yes	
4	Microscopes	05	10	Yes	
5	Stage and eye piece micrometers	05	15	Yes	
6	Brookfield's viscometer	01	01	Yes	
7	Tray dryer	01	01	Yes	
8	Ball mill	01	02	Yes	
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	~ 10 set	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	05	Yes	
23	Pfizer type hardness tester	01	05	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	

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29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	05 EACH 10	Yes	
30	Digital pH meter	02	01	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	
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	15	20	Yes	
2	Stalagmometer	15	20	Yes	
3	Desiccator*	05	10	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	05 each	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	03	06	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

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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	Yes	
2	Lyophilizer (Desirable)	01	Nil		
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	Nil (as desirable)		
7	Tissue culture station	01	01	Yes	
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify infectious agents	01	02	Yes	
10	Rheometer	01	01	Yes	
11	Viscometer	01	01	Yes	
12	Micropipettes (single and multi channelled)	01 each	01	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	

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of Pharmacy
Institute
of Science
at Howrah
P.O. Howrah
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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	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	01		
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01	Nil		
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	Nil		
14	Biochemistry Analyzer (Desirable)	01	01	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	Nil		
16	Deep Freezer (Desirable)	01	01	Yes	
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01	01	Yes	

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of Pharmaceutical Science
at Selenia
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Observation of the Inspectors:

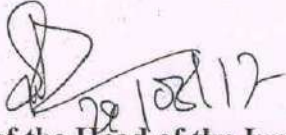
Compliance of the last recommendations by Inspectors

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.


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