# Tracking Number: SIF/2016/100090

#### **PHARMACY COUNCIL OF INDIA**

#### Standard Inspection Format (S.I.F) for institutions conducting

**B** Pharm

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

(SIF-B)

To be filled up by P.C.I To be filled up by inspectors

Inspection No.: Date of Inspection:

FILE No. NAME OF THE INSPECTORS: 1.

(IN BLOCK LETTERS)

2.

#### PART-1

#### **A-GENERAL INFORMATION**

A - I.1

Name of the Institution Girijananda Chowdhury Institute of Pharmaceutical Science(GIPS), Guwahati

Complete Postal address: N H 37, Hatkhowapara, Azara Guwahati-781017 Assam

 Telephone Number with STD Code
 0361 2843405

 Fax No
 03612843506

Email gips\_guwahati@rediffmail.com

Year of Establishment 2007
Status of the course conducting body Private

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management Shrimanta Shankar Academy

(attach documentary evidence)

Address Dr. J.C. Das Road, Panbazar, Guwahati, Assam PIN - 781001

 Telephone Number with STD Code
 0361 2510760

 Fax No
 03612637644

Emailssaguwahati@gmail.comWebsitewww.gips-guwahati.ac.in

A - I.3

Name of the Person to be contacted by phone Mr Bijoyananda Chowdhury

**Designation** Secretary

Address Dr. J.C. Das Road, Panbazar, Guwahati, Assam PIN - 781001

STD Code 0361

**Telephone Number** 

 Office
 03612510760

 Residence
 2510760

 Residence
 2510760

 Mobile
 9864023413

 Fax No
 03612639689

**Email** ssaguwahati@gmail.com

A - I.4

Name of the Head of the Institution Prof Suvakanta Dash

Address N H 37, Hatkhowapara, Azara Guwahati-781017 Assam

Signature of the Head of the Institution

Signature of the Inspectors

A - I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

#### a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2016-17	DD NO 342646	09/06/2016	

#### **b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
	2016-2017	• •	32-638/2011- PCI/37959-61, Dated 12-08-2014	ATE. 167/2004/34, 17- 01-2006	ASTU/Affiliation/38 (Part I) /2014 /5866, 04-04-15	
B Pharm		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

#### c. STATUS OF APPLICATION

COURSES INSPECTED FOR						
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed increase in Intake		
B Pharm	Yes	Yes	60	40		

Note: Enclose relevant documents

#### A - I.6

Whether other educational institutions/courses are also being run by the trust/institutuion in the same building/campus?

If yes, give status

Yes

#### A - I.6 a

Status of the Pharmacy Course:		
Independent Building	Yes	
Wing of Another College	No	
Separate Campus	No	

Multi Institutional Campus Yes

**Examining Authority:** 

**Degree Course** 

With complete postal Address, Telephone No. and STD Code.

The Controller of Examinations, Guwahati University

#### Signature of the Head of the Institution

**Signature of the Inspectors** 

#### **B - DETAILS OF THE INSTITUTION**

#### B - I.1

#### Name of the Principal

Dr Suvakanta Dash

	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification / Experience	M. Pharm		15 years, out of which 5 years as Prof. / HOD	25	
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

<sup>\*</sup> Documentary evidence should be provided

#### B - I.2

#### For institution seeking continuation of affliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
B Pharm	16/05/2014	No Deficiency	Yes	No

<sup>\*</sup> Enclose Documents

#### B - I.3

Status of Governing Council	Society	

Details of the Governing Body	Enclosed
Minutes of the last Governing council Meeting	Enclosed

#### B - I.4

# **Pay Scales**

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

# B - I.5 B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	60	60	60
No. of Admissions	60	60	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

# B - I.6 Academic information: Percentage of UG results for the past three years based on University Calender

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
1st Year	48	43	
2nd Year	54	62	
3rd Year	81	71	
Final Year	75	79	
Pass % (Final Year)	75	79	

#### **Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	No
If no give reasons	Newly granted institution
NSS Program Officer's Name	
Programme Conducted Details	
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Not Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/ Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address. Telephone No. Nature of Association	Yes

#### Signature of the Head of the Institution

Signature of the Inspectors

#### **C - FINANCIAL STATUS OF THE INSTITUTION**

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

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

# C .2 Please provide following Information

Receipts			Expenditure			Domarks of the Inspector	
SI. No.	Particulars	Amount	SI. No. Particulars Amount			Remarks of the Inspector	
1.	Grants				CAPIT	AL EXPENDITURE	
	a. Government	0.00					

	b. Others	0.00								
2.	Tuition Fee	23225000.00	1.	Building	372399.00	372399.00				
3.	Library Fee	0.00	2.	Equipment	119065.00	119065.00				
4.	Sports Fee	0.00	3.	Others	804045.00	804045.00				
5.	Union Fee	0.00		REV	REVENUE EXPENDITURE					
6.	Others	384910.00	1.	Salary	13678901.00	13678901.00				
		7	2.	Maintenance Expenditure		,				
				i. College	96369.00	96369.00				
				ii. Others	643193.00	643193.00				
			3.	University Fee	290000.00	290000.00				
			4.	Apex Bodies Fee	0.00	0.00				
			5.	Government Fee	0.00	0.00				
			6.	Deposit held by the College	0.00	0.00				
			7.	Others	3709921.00	3709921.00				
			8.	Misc. Expenditure	9165.00	9165.00				
	Total	23609910.00		Total	18427549.00	18427549.00				

**Note: Enclose relevant documents** 

# Signature of the Head of the Institution

# **Signature of the Inspectors**

#### **PART- II PHYSICAL INFRASTRUCTURE**

#### 1. a. Availability of Land (B.Pharm courses)

**Available** 

- a) 2.5 acers District HQ/Corporation/Municipality limit
- b) 0.5 acre for City/Metros

b. Building Own

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

**Enclosed** 

- i. Own Records to be enclosed
- ii. Sale deed
- d. Building

i) Approved Building plan, sale deed to be enclosed

Enclosed

e. Total Built Area of the college building in sq. mts

Built up Area

3117

Amenities and Circulation Area 1358

#### 2. Class Rooms

	Total Number of Class rooms provided at the end of 4 Year Course							
Class	Class Required Available Numbers Required Area * for each class room Available Area in Sq. mts Remarks of the Inspector							
<b>B.Pharm</b>	04	6	90 sq. mts each (Desirable)	474				
			75 sq. mts each (Essential)					

#### [\* To accomodate 60 students]

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

SI.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	11	869	
2	Pharmaceutics	03 Laboratories	3	237	
3	Pharmaceutical Chemistry	02 Laboratories	2	158	
4	Pharmaceutical Analysis	01 Laboratory	1	79	
5	Pharmacology	02 Laboratories	2	158	
6	Pharmacognosy	01 Laboratories	2	158	
7	Pharmaceutical Biotechnology	01 Laboratory	1	79	
8	Preparation Room for each lab	10 sq mts (minimum)	10	100	
9	Area of the Machine Room	80-100 Sq.mts	1	84	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	80	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	20	

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

1. All the Laboratories should be well lit & ventilated.

- 2. All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
- 3. The workbenches should be smooth and easily cleanable prefebly made of non-absorbant material.
- 4. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
- 5. Balance room should be attached to the cocerned laboratories.

#### 4. Administration Area

SI	Name of	Requirements as	Requirements as per Norms (in	A	vailable	
	Infrastructure	per Norms (in Number)	Area)	No.	Area in Sq.mts	Remarks/Deficiency
1	Principal's Chamber	01	30 Sq. mts	1	30	
	Office - I - Establishment	01	60 Sq. mts	1	45	
3	Office - II - Academics			1	20	
4	Confidential Room			1	15	

#### 5. Staff Facilities

SI	Name of	Requirements as	Requirements as per Norms (in Area)	A	vailable	
_	Infrastructure	per Norms (in Number)		No.	Area in Sq.mts	Remarks/Deficiency
	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	80	
	Faculty Rooms for B.Pharm course		10 Sq. mts $x$ n (n=No. of teachers)	13	130	

#### 6. Meuseum, Library, Aniaml house and other Facilities

SI	Name of	Requirements as	Area)	A	vailable	
	Infrastructure	per Norms (in Number)		No.	Area in Sq.mts	Remarks/Deficiency
1	Animal House	01	80 Sq. mts	1	347	
2	Library	01	150 Sq. mts	1	150	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi	01	250 - 300 seating capacity	1	200	

	Purpose Hall (Desirable)					
5	Seminar Hall	01		1	130	
	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	200	

#### 7. Student Facilities

SI.	Name of	Requirements as	Requirements as per Norms (in	A	vailable	
	Infrastructure	per Norms (in Number)	Area)	No.	Area in Sq.mts	Remarks/Deficiency
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	69	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	69	
3	Toilet Blocks for Girls	01	24 Sq. mts	5	150	
4	Toilet Blocks for Boys	01	24 Sq. mts	3	90	
5	Drinking Water facility - Water cooler (Essential)	01		4	0	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	2000	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	2000	
	Power Backup Provision (Desirable)	01		1	0	

#### 8. Computer and other Facilities

Nama	Paguirad	A	vailable	Remarks/Deficiency
Name	Required	No.	Area in Sq.mts	Remarks/ Deficiency
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	150	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	30	0	
Printers	1 Printer for every 10 computers	6	0	

Multi Media Projector	01	4	0	
Generator (5KVA)	01	1	0	

#### 9. Amenities(Desirable)

	Requirment as per Norms in area	Available			
		No.	Area in Sq.mts	Not Available	Remarks/Deficiency
Principal Quarters	80 Sq. Mtr.	0	0	Rented House paid by the Society	
Staff Quarters	16 x 80 Sq. mts	0	0	Under Planning	
Canteen	100 Sq. mts	1	400		
Parking Area fro staff and students		1	1000		
Bank Extension Counter		0	0	Application is under consideration by SBI	
Cooperative Stores		1	20		
Guest House	80 Sq. mts	1	100		
Transport Facility for students		8	0		
Medical Fecilities(First Aid)		1	0	Visiting Doctor	

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:

SI.	Titles(No.)		(No) Minimum Volumos(No)		vailable	Remarks of the
No.	Item	Titles(No)	Minimum Volumes(No)	Title	No.	Inspectors
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy		6018	
	Annual Addition of Books		100 to 150 books per year	160	462	
	Periodicals Hard Copies/Online		10 National 05 International periodicals	31	31	

4	CDS		Adequate Nos	35	35	
	Internet Browsing Yes/No (Minimum ten Computers) Facilities		Available			
	Reprographic Facilities: PhotoCopier Fax Scanner	raphic s: 01 opier 01		Available Available Available		
7	Library Automation and	Computrized System	Available			
8	Library timings		8:30am to 5:30pm			

#### 10.C.Library Staff

SI. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	
2	Assistant Librarian	D.Lib.	1	Not Available	
3	Library Attenders	10+2 / PUC	2	Available	

Signature of the Head of the Institution

#### Signature of the Inspectors

#### PART III ACADEMIC REQUIREMENTS

#### **Course Curriculum**

#### 1. Student Staff Ratio:

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

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

#### 2. Scheme of B. Pharm Course:

#### Semester

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

Commencement	Completion
04/01/2016	25/06/2016

4. Vacation

	No of Days		No of Days
Summer :	30	Winter:	11

5. Total No. of working days

223

6. Time Table copy Enclosed:

Yes

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

#### B Pharm I

	No of Theory Classes					
Subject 1	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors
Pharmaceutical Analysis - I	45	49	60	60	15	
Pharmacognosy - I	45	40	60	52	13	
Pharmaceutical Chemistry – I	45	40	60	56	14	
Remedial Mathematics	45	45	0	0	0	
Pharmaceutics I	45	41	60	56	14	
HAP-I	45	41	60	56	14	
Pharmchemistry-II	45	45	60	56	14	
Maths & Statistics	45	45	0	0	0	
HAP- II	45	48	60	60	15	
Hospital Pharmacy	45	42	0	0	0	
Pharmacognosy - II	45	41	60	56	14	

#### B Pharm II

Subject	No of Theo	ry Classes		Pra	ctical Classes	Remarks of the
Subject 1	<b>Prescribed No</b>	No of Hours	<b>Prescribed No</b>	No of Hours	No of Classes Conducted to fulfill	Inspectors
-	of Hours	Conducted	of Hours	Conducted	Prescribed Number of Hours as in	inspectors

	2	3	4	5	Column 5 No. of classes x hours per class
Basic Engineering â€"I	45	42	60	52	13
Pharmacognosy-III	45	42	60	56	14
Basic Engineering - II	45	45	60	56	14
Pharmchemistry-III	45	41	60	52	13
Pharmaceutices-III	45	43	60	64	16
Pharmacognosy-IV	45	47	0	0	0
Pharmaceutics-II	45	40	60	52	13
Community Pharmacy & Health Education	45	40	0	0	0
Computer Application	45	44	60	60	15
Pharmacology-I	45	42	60	56	14
Pathophysiology of Common Diseases	45	42	0	0	0

#### B Pharm III

	No of Theory Classes					
Subject 1	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors
Pharmaceutical Chemistry – V	45	41	60	56	14	
Pharmaceutics – IV	45	40	60	52	13	
Pharmacognosy – V	45	41	60	56	14	
Pharmaceutics-V	45	45	60	52	13	
Pharmachemistry-VI	45	45	60	56	14	
P.Jurisprudence	45	48	0	0	0	
Pharmacology-II	60	57	60	64	16	
Applied Microbiology	45	40	60	52	13	
Pharm.Analysis-II	45	44	60	56	14	
Biochemistry	45	45	60	56	14	

#### B Pharm IV

	No of Theory Classes					
Subject 1	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors
Pharmaceutical Biotechnology	60	53	0	0	0	
Pharmaceutics â€" VIII	60	55	60	60	15	
Pharmaceutical	45	45	0	0	0	

Industrial Management					
Pharmacology-III	45	49	60	60	15
Pharmachemistry-VII	45	42	60	52	13
Elective Subject	45	43	0	0	0
Pharmaceutics-IX	45	46	60	60	15
Pharmanalysis-III	45	44	60	56	14
Pharmachemistry-VIII	45	44	60	52	13
Pharmacognosy-VI	45	49	60	60	15
Pharmacology-IV	45	45	0	0	0

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

Yes

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

Name of the Event	2014-2015	2015-2016	2016-2017
Guest Lectures	5	6	0
Seminars	2	3	0
Workshops	2	1	0
Symposia	0	2	0

# B. Papers Presented/Published during last 3 years

	20	014-2015	20	015-2016	2016-2017		
	National	International	National	International	National	International	
Published	6	10	4	18	0	0	
Presented	1	0	22	1	0	0	

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

#### **B. PHARM**

Class	I Session	nal Dates	II Sessio	nal Dates	III Sessio	nal Dates	Downwise of the Transatore
	Theory Practicals		Theory Practicals		Theory	Practicals	Remarks of the Inspectors
I B. Pharm	22/02/2016	22/02/2016	04/04/2016	09/04/2016	16/05/2016	16/05/2016	
II B. Pharm	22/02/2016	22/02/2016	04/04/2016	09/04/2016	16/05/2016	16/05/2016	
III B. Pharm	22/02/2016	22/02/2016	04/04/2016	09/04/2016	16/05/2016	16/05/2016	
IV B. Pharm	22/02/2016	22/02/2016	04/04/2016	09/04/2016	16/05/2016	16/05/2016	

#### 11. Whether Evaluation of the internal assessments is Fair

Class		didates scored than 80%		didates scored % - 80%	No of Candidates scored 50% - 60%			didates scored han 50%	Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B.Pharm	13.00	14.00	29.00	31.00	10.00	8.00	4.00	4.00	
II B.Pharm	21.00	27.00	25.00	22.00	9.00	5.00	2.00	2.00	
III B.Pharm	14.00	20.00	28.00	24.00	12.00	12.00	5.00	5.00	
IV B.Pharm	10.00	15.00	24.00	19.00	11.00	11.00	4.00	4.00	

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

S.No.	Name of Faculty	Subjects Taught			В	. Pl	nar	m			<b>Total Work Load</b>	Remarks of the Inspectors
				I	I	Ι	I	Π	I	V		
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Abdul Baquee Ahmed	Basic Engineering-I (Unit Operations-I) Elective	0	0	3	12 0	0	0	0	0	15 1	
2	Dr. Bhupen Kalita	Pharmaceutics- II (Phy. Pharm-I)	0	0	3	12	0	0	0	0	15	
3	Dr. Bipul Nath	Pharmaceutics-I (Dispensing Pharmacy)	3	12	0	0	0	0	0	0	15	
4	Dr. Biswajit Dash	Elective Subject Pharm.Chemistry-V (Med. Chem-I)	0	0	0	0	0 3	0 12	1 0	0	1 15	
5	Dr. Damiki Laloo	Elective Pharmacognosy-V (Phytochemistry)	0	0	0	0	0	0 12	1	0	1 15	
6	Dr. Debaprotim Dasgupta	Med. Chem-III Pharm.Analysis-II	0	0	0	0	0	0 12	1	0	1 15	
7	Dr. Dibyendu Shil	Elective Pharmacognosy-III	0	0	0	0 12	0	0	1	0	1 15	
8	Dr. Dipankar Saha	Elective Human Anatomy & Physiology –l	0	0 12	0	0	0	0	1	0	1 15	
9	Dr. Indranil Chanda	Pharmaceutical Analysis-III	0	0	0	0	0	0	3	12	15	
10	Dr. Jashabir Chakraborty	Elective Subject Pharmacology-III	0	0	0	0	0	0	1	0 12	1 15	

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11	Dr. Jiban Debnath	Community Pharmacy and Health Education Pathophysiology of Common Diseases	0	0	3	0	0	0	0	0	3 3	
12	Dr. Pulak Deb	Pharmaceutics- IV (Pharm. Tech-I)	0	0	0	0	3	12	0	0	15	
13	Dr. Smriti Rekha Chanda Das	Elective Subject Pharm.Chemistry-III (Org. Chem-II)	0	0	0	0 12	0	0	0	0	2 15	
14	Dr. Sumit Das	Med. Chem-III Pharmaceutical Chemistry – I	0	0 12	0	0	0	0	0	0	2 15	
15	Dr. Trishna Das	Pharmacognosy-I	3	12	0	0	0	0	0	0	15	
16	Mr. Bhanu Pratap Sahu	Elective Pharmaceutics-VI (Biopharmaceutics & Pharmacokinet	0	0	0	0	0	0	3	0 12	2 15	
17	Mr. Biswajit Das	Applied Microbiology Pharm. Biotechnology	0	0	0	0	3		0	0	15 3	

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

Details	Year: 2014-2015	Year: 2015-2016	Year: 2016-2017
No of Students Appeared	7	5	0
No of Student Qualified	2	1	0
Percentage	29	20	

# 14. Whether the Institution has an Industry interaction Cell: Available

Events	Details For thr previous Year
No of Industrial Visits	3
Insdustrials Tour	1
Industrial Training	1
No of resourse persons from the Industry for Guest Lectures	5
No. of collaboration projects with Industry	0

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

Details Year: 2014-2015 Year: 2015-	2016 Year: 2016-2017
-------------------------------------	----------------------

No of Students Appeared for campus interview	42	25	0
% Percentage	76	64	

<sup>16.</sup> Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies) --

Signature of the Head of the Institution

#### **Signature of the Inspectors**

#### **PART IV - PERSONNEL**

#### **TEACHING STAFF**

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	Pulak Deb	Asstt. Professor	B Pharm, M Pharm, PHD,	05/06/2007	9.3 + 0.7	A6528		
2	Jiban Debnath	Asstt. Professor	B Pharm, M Pharm,	02/02/2009	7.6 + 0.4	12706		
3	Smriti Rekha Chanda Das	Asstt. Professor	B Pharm, M Pharm,	01/03/2008	8.5 + 1.3	12167		
4	Sumit Das	Asstt. Professor	B Pharm, M Pharm,	27/07/2009	7.1 + 0.9	11144		
5	Dibyendu Shil	Asstt. Professor	B Pharm, M Pharm,	27/07/2009	7.1 + 0.0	A8652		
6	Dipankar Saha	Asstt. Professor	B Pharm, M Pharm, PHD,	01/06/2007	9.3 + 0.0	10496		
7	Jashabir Chakraborty	Asstt. Professor	B Pharm, M Pharm, D Pharm, PHD,	16/07/2010	6.1 + 0.0	A5764		
8	Debaprotim Dasgupta	Asstt. Professor	B Pharm, M Pharm,	16/07/2010	6.1 + 1.2	A8377		
9	Trishna Das	Asstt. Professor	B Pharm, M Pharm, PHD,	18/01/2010	6.6 + 0.4	11707		
10	Indranil Chanda	Asstt. Professor	B Pharm, M Pharm, PHD,	01/03/2008	8.5 + 1.5	14092		
11	Bhanu Pratap Sahu	Asstt. Professor	B Pharm, M Pharm, PHD,	02/02/2009	7.6 + 1.2	10651		
12	Bipul Nath	Asstt. Professor	B Pharm, M Pharm, PHD,	02/02/2009	7.6 + 1.3	8297		
13	Biswajit Dash	Asstt. Professor	B Pharm, M Pharm,	16/07/2010	6.1 + 0.0	24284		
14	Abdul Baquee Ahmed	Asstt. Professor	B Pharm, M Pharm, PHD,	01/08/2007	9.1 + 0.8	8643		
15	Bhupen Kalita	Asstt. Professor	B Pharm, M Pharm,	01/02/2012	4.6 + 4.1	38211/KA		
16	Biswajit Das	Asstt. Professor	PHD, B Pharm, M Pharm,	01/08/2014	2.1 + 0.0			
17	Damiki Laloo	Asstt. Professor	B Pharm, M Pharm, PHD,	05/01/2015	1.7 + 2.2	453		

#### 2. Qualification and Number of Staff Members

	Qualification									
B Pharm M Pharm				Pł	nD	Others				
19		19		11		6	Part Time			

# 3. 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	
Pharmaceutical Chemistry	1	5	2	4	3	4	4	8
Pharmaceutical Analysis	<b>1</b>	0		0		0	1	0
Pharmacology	1	1	2	3	3	2	4	7
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	3	2	3	3	3	4	3
Total	6		9		13		17	
Part Time teaching staff								
Remarks of the Inspection Team								
*Part time teaching staff fo	or Mathematics, Biolog	y and Compu	ter Science should be	apponted.				

# 4. Staff Pattern for B. Pharm courses Department wise / Division wise: Professor: Asst. Professor: Lecturer

Debartment / Division		_	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor Asst. Professor Lecturer	1 1 4	0 6 0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor Asst. Professor Lecturer	1 1 4	0 5 0	

Department of Pharmacology	Professor Asst. Professor Lecturer	1 1 3	0 3 0	
Department of Pharmacognosy	Professor Asst. Professor Lecturer	1 1 2	0 4 0	

# 5. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Commitee 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
	-

# 6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
	Duration of 10 year and above	
Dr. Suvakanta Dash Dr. Dipankar Saha Dr. Pulak Deb Dr. Abdul Baquee Ahmed Dr. Indranil Chanda 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	Duration of 5 year and above	83.33
Mr. Bhupen Kalita Dr. Biswajit Das Dr. Damiki Laloo	Less than 5 years	16.67

# 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Lastrikcle Bert Swet Saumendu Deb Roy	% of faculty retained in last 3 yrs	Yes	No	No	No

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

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

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

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	De	ducti	ons	Bank A/C No	PAN No	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	Pulak Deb	B Pharm, M Pharm, PHD,	Asstt. Professor	18844	6000	13664	0	0	350	280	1500	780	20005024620	AMFPD8341J	AS/9166/02	36370	I
2	Jiban Debnath	B Pharm, M Pharm,	Asstt. Professor	17880	6000	13134	0	0	350	208	1000	780	20021749547	AKFPD3009D	AS/9166/31	35376	į
3	Sumit Das	B Pharm, M Pharm,	Asstt. Professor	17880	6000	13134	0	0	350	208	1500	780	30862336786	APWPD4466J	AS/9166/11	34876	į
4	Dipankar Saha	B Pharm, M Pharm, PHD,	Asstt. Professor	18844	6000	13664	0	0	350	208	1000	780	30240685496	BQAPS6241Q	AS/9166/03	36870	ı
5	Trishna Das	B Pharm, M Pharm, PHD,	Asstt. Professor	17880	6000	13134	0	0	350	208	1000	780	20029477969	AMJPD9103G	AS/9166/12	35376	j
6	Indranil Chanda	B Pharm, M Pharm, PHD,	Asstt. Professor	18844	6000	13664	0	0	350	208	1500	780	20005024494	AEHPC1008H	AS/9166/05	36370	
7	Bhanu Pratap Sahu	B Pharm, M Pharm, PHD,	Asstt. Professor	18362	6000	13399	0	0	350	208	1000	780	20021749558	CSKPS0148F	AS/9166/09	36123	

8	Abdul Baquee Ahmed	B Pharm, M Pharm, PHD,	Asstt. Professor	21840	7000	15862	0	0	350	208	1500	780	20005024960	ALXPA1845R	AS/9166/04	42564
9	Smriti Rekha Chanda Das	B Pharm, M Pharm,	Asstt. Professor	18844	6000	13664	0	0	350	208	1500	780	20005024971	ALMPD4245K	AS/9166/06	36370
10	Jashabir Chakraborty	B Pharm, M Pharm, D Pharm, PHD,	Asstt. Professor	17880	6000	13134	0	0	350	208	500	780	11188315878	AJBPC2153N	AS/9166/13	35876
11	Bipul Nath	B Pharm, M Pharm, PHD,	Asstt. Professor	20555	6000	14605	0	0	350	208	1000	780	20021751056	AHTPN6174A	AS/9166/07	39522
12	Biswajit Dash	B Pharm, M Pharm,	Asstt. Professor	17880	6000	13134	0	0	350	208	1000	780	11157632350	AWCPW8780C	AS/9166/15	35376
13	Dibyendu Shil	B Pharm, M Pharm,	Asstt. Professor	17880	6000	13134	0	0	350	208	1000	780	20035418702		AS/9166/10	35376
14	Debaprotim Dasgupta	B Pharm, M Pharm,	Asstt. Professor	17880	6000	13134	0	0	350	208	500	780	30172406885	ASHPD0003F	AS/9166/14	35876
15	Bhupen Kalita	B Pharm, M Pharm,	Asstt. Professor	16915	6000	12603	0	0	350	0	500	780	20085908967		AS/9166/30	34380
16	Biswajit Das	PHD, B Pharm, M Pharm,	Asstt. Professor	15600	6000	15120	0	0	350	0	0	0	30032416237	ALBPD0683J		36862
17	Damiki Laloo	B Pharm, M Pharm, PHD,	Asstt. Professor	18840	0	17388	0	0	350	208	0	0	32138984547	ANCPL3244J		42578

10. Whether facilities for Research / Higher studies are provided to the faculty?	•	Yes C	No
(Inspectors to verify documents pertaining to the above)			
11. Whether faculty members are allowed to attend workshops and seminars?	•	Yes	No
(Inspectors to verify documents pertaining to the above)			
12. Scope for the promotion for faculty: Promotions	•	Yes	No
13. Gratuity Provided	$\circ$	Yes •	) No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Bipul Sharma	Laboratory Technician	D Pharm	01/08/2008	10		
Prabhat Barman	Accountant	B Com	07/08/2007	11		
Kanak Kalita	Accountant	M A LLB	07/08/2007	09		
Babita Baishya	Office Superintendent	ВА	01/01/2007	8		
Dipangkar Das	Labortory Assistants	B Sc	06/12/2007	8		

Prakash Talukdar	Labortory Assistants	ВА	30/03/2009	7	
Dhanajit Deka	Peon	HS	27/07/2007	9	
Isha Haque Ali	Labortory Assistants	HS	01/12/2007	8	
Jibeswar Thakuria	Labortory Assistants	HS	12/11/2007	8	
Diganta Baruah	Labortory Assistants	B Sc	27/07/2009	6	
Utpal Kumar Das	Labortory Assistants	НS	27/07/2009	7	
Dipjyoti Barman	Labortory Assistants	HS	28/07/2009	6	
Jamser Ali	Peon	HSLC	16/08/2007	7	
Biren Kalita	Gardener	HSLC	28/07/2009	7	
Eyajul Ali	Labortory Assistants	HSLC	01/05/2011	5	
Geetanjali Das	Cleaning personnel	5th	07/07/2007	9	
Sajida Bibi	Cleaning personnel	6th	03/09/2008	8	
Gokul Chandra Das	Labortory Assistants	HS	01/08/2011	5	
Nani Das	Cleaning personnel	5th	05/06/2009	7	
Diganta Kumar Das	Librarian	MLISC	10/06/2014	6	
Sankar Jyoti Baishya	Labortory Assistants	BSc	19/07/2016	1	
Karnadeep Choudhury	Office Superintendent	MSc	01/08/2015	2	
Biswajit Baruah	Labortory Assistants	MSc	18/07/2016	5	
Bikash Bafore	Cleaning personnel	9th	07/04/2016	2	
Ganesh Das	Gardener	BA	21/11/2011	5	

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

( <b>•</b> )		Ö	
	Yes		No

Signature of the Head of the Institution

Signature of the Inspectors

#### **PART V - DOCUMENTATION**

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

1	Admission Registers	Yes	
2	Individual Service Register	Yes	
3	Staff Attendance Registers	Yes	
4	Sessional Marks Register	Yes	
5	Final Marks Register	Yes	
6	Student Attendance Registers	Yes	
7	Minutes of meetings-Teaching Staff	Yes	
8	Fee Paid Registers	Yes	
9	Acquittance Registers	Yes	
10	Accession Register for books and Journals in Library	Yes	
11	Log Book for chemicals and Equipment costing more thanRupees one lakh	Yes	
12	Job Cards for laboratories	Yes	
13	Standrad operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	Yes	

#### Signature of the Head of the Institution

#### **Signature of the Inspectors**

#### PART - VI

# Financial Resource Allocation and Utilization for the past Three years (Audited Accounts for previous year to be enclosed)

Expenditure in Rs.	Expenditure in Rs.	Expenditure in Rs.	Remarks of the
2014-2015	2015-2016	2016-2017	Inspectors*
Total Recurring Non	Total Recurring Non	Total Recurring Non	

budget sanctioned		Recurring	budget sanctioned		Recurring	budget sanctioned		Recurring
15034500	12220640	2752527	16403000	13643901	2550211	17208350	14196030	3012320

# Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years (Enclose purchase invoice)

Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Remarks of the Inspectors*
Chemicals	160000	145500	Chemicals	115000	111750	Chemicals	125000	0	
Glassware	90000	75273	Glassware	60000	55580	Glassware	75000	0	
Equipment	100000	21100	Equipment	150000	119065	Equipment	419000	0	
Books	100000	38000	Books	200000	206568	Books	250000	0	
Journals	60000	8255	Journals	100000	90575	Journals	222000	0	

<sup>\*</sup>Last three years including the academic year till the date of inspection

Signature of the Head of the Institution

Signature of the Inspectors

#### PART VII â€" EQUIPMENT AND APPARATUS

	1 . Department wise List of Minimum equipments required for B Pharm								
Departr	Department of Pharmacology								
Equip	Equipments:								
SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors				
1	Microscopes	15	20	Yes					
2	Haemocytometer with Micropipettes	20	20	Yes					
3	Sahli's haemocytometer	20	20	Yes					
4	Hutchinson's spirometer	1	1	Yes					
5	Spygmomanometer	5	10	Yes					
6	Stethoscope	5	10	Yes					
7	Permanent Slides for various tissues	0	28	Yes					

8	Models for various organs	0	11	Yes	
9	Specimen for various organs and systems	0	1	Yes	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	5	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	10	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

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

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

# Department of Pharmacognosy

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	20	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	

5	B.O.D.incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	20	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	2	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	20	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	5	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	
_					

SI. No	Name	Minimum required Nos.	Available Nos.	Working	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	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	1	Yes	

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

#### Department of Pharmaceutical Chemistry

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors		
1	Hot plates	5	5	Yes			
2	Oven	3	3	Yes			
3	Refrigerator	1	1	Yes			
4	Analytical Balances for demonstration	5	6	Yes			
5	Digital balance 10mg sensitivity	10	10	Yes			
6	Suction pumps	6	6	Yes			
7	Muffle Furnace	1	1	Yes			
8	Mechanical Stirrers	10	10	Yes			
9	Magnetic Stirrers with Thermostat	10	10	Yes	_		

10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	2	Yes	

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

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

# Department of Pharmaceutics

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	10	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	10	Yes	
4	Stage and eye piece micrometers	5	15	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	2	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	10	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	5	Yes	
21	Pfizer type hardness tester	1	5	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	_

26	Tablet coating page	1	1	Yes	
	Tablet coating pan	ı	ı		
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	2	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	20	Yes	
2	Stalagmometer	15	20	Yes	
3	Desiccator	5	10	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	5	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	6	Yes	
9	Lipstick moulds	10	10	Yes	

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

Pharmaceutical Biotechnology

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	1	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	

7	Tissue culture station	1	1	Yes	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	2	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	1	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	1	Yes	
18	Incubator water bath	1	1	Yes	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	1	Yes	

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

# Central Instrumentation Room

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	1	Yes	
11	HPLC	1	1	Yes	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	1	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	1	Yes	

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laborator	ry and department.						
Observations of the Inspectors:							
Compliance of the last recommendations by Inspectors							
Specific obserations if not compiled							
		]					
	1.						
Signature of Inspectors:	2.						

#### Note:

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

Signature of the Head of the Institution

**Signature of the Inspectors**