

**Tracking Number: SIF/2017/100194**

**PHARMACY COUNCIL OF INDIA**

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

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

**(SIF-C)**

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

*To be filled up by inspectors*

**Inspection No. :**

**Date of Inspection:**

**FILE No.**

**NAME OF THE INSPECTORS: 1.  
(IN BLOCK LETTERS)**

**2.**

**PART-1**

**A-GENERAL INFORMATION**

---

**A - I.1**

<b>Name of the institution</b>	Centurion University of Technology & Management School of Pharmacy & Life Sciences
<b>Complete postal address:</b>	AT-Ramachandrapur P.O-Jatni,Bhubaneswar,Dist- Khurda,Orissa
<b>Telephone number with STD Code</b>	0674 2492496
<b>Fax No</b>	
<b>Email</b>	spls@cutm.ac.in
<b>Year of establishment</b>	<b>Diploma 2016 &amp; Degree 2016</b>
<b>Status of the course conducting body</b>	University

**(Enclose copy of Registration documents of Society/Trust)**

---

**A - I.2**

<b>Name of the Society/Trust/Management</b>	Centurion School of Rural Enterprise Management Tr
<b>Address</b>	Bhubaneswar, Odisha
<b>Telephone Number with STD Code</b>	6815 224200
<b>Fax No</b>	222150
<b>Email</b>	contactus@csrem.ac.in
<b>Website</b>	www.csrem.org

**(Attach documentary evidence)**

---

**A - I.3**

**Name of the Person to be contacted by phone** Mr Mahesh Pattnaik  
**Designation** Director  
**Address** Plot No. 2122, Samntarapur, Bhubaneswar, Odisha-751002  
**STD Code** 0674  
**Telephone Number**  
**Office** 0674250016  
**Residence** 250016  
**Mobile** 9937052335  
**Fax No**  
**Email** patnaik19@gmail.com

---

**A - I.4**

**Name of the Head of the Institution** Dr Gurudutta Pattnaik  
**Address** School of Pharmacy and Life Sciences, Centurion University of Technology and Management, Ramchandrapur, Jatni, Bhubaneswar, Khurda-752050

---

**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
D Pharm	2018-19	DD. No. 24843	11/08/2017	
B Pharm	2018-19	DD. No. 24842	11/08/2017	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2017-18	Approved Letter No & Date	32-1209/2016-PCI March 2017	HEFEIB-MISC-6/2013.3898/H.E . 17/02/2014	CUTM/RegOff/Acad e mics/01/2015 29/10/2015	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	
D Pharm	2017-18	Approved Letter	17-1140/2016	HEFEIB-MISC-6/2013.3898/H.E	CUTM/RegOff/Acad e mics/01/2015	

		<b>No &amp; Date</b>	- PCI March 2017	. 17/02/2014	29/10/2015	
		<b>Approved Intake</b>	60	60	60	
		<b>Actually Admitted</b>	60	60	60	

**C. STATUS OF APPLICATION**

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed Intake
<b>D Pharm</b>	Yes	No	60	60
<b>B Pharm</b>	Yes	No	60	60

Note: Enclose relevant documents

**A - I.6**

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

If yes, give status

No

**A - I.6 a**

<b>Status of the Pharmacy Course:</b>	
<b>Independent Building</b>	Yes
<b>Wing of Another College</b>	No
<b>Separate Campus</b>	Yes
<b>Multi Institutional Campus</b>	No

Examining Authority:

Diploma Course

Degree Course

Name with Complete Postal address, telephone No. and STD Code.

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

Dr Gurudutta Pattnaik

Qualification / Experience	Qualification	Teaching Experience Required	Actual experience	Remarks of the Inspectors
	<b>M. Pharm</b>	Yes	15 years, out	17

			of which 5 years as Prof. / HOD		
	<b>PhD</b>	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

### 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>D Pharm</b>	27/03/2017	Establishment of Machine Room Pharmacognosy room to be equipped with slab Stock registers to be replaced with proper stock reister	Yes	No
<b>B Pharm</b>	28/03/2017	Establishment of Machine Room Pharmacognosy room to be equipped with slab Stock registers to be replaced with proper stock reister	Yes	No

\* Enclose Documents

### B - I.3

<b>Status of Governing Council</b>	University
<b>Details of the Governing Body</b>	Enclosed
<b>Minutes of the last Governing council Meeting</b>	Enclosed

### B - I.4

Pay Scales

Staff	Scale of pay	PF	Gratuity	Pension	Remarks of the
-------	--------------	----	----------	---------	----------------

					<b>benefit</b>	<b>Inspectors</b>
<b>Teaching Staff</b>	<b>AICTE/UGC/State Govt.</b>	Yes	Yes	Yes	Yes	
<b>Non-Teaching Staff</b>	<b>State Government</b>	Yes	Yes	Yes	Yes	

**B - I.5**

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

<b>ACADEMIC YEAR</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
<b>Sanctioned</b>	0	60	60
<b>No. of Admissions</b>	0	42	60
<b>Unfilled Seats</b>	0	18	0
<b>No of Excess Admission</b>	0	0	0

**B - I.6**

**Academic information: Percentage of D Pharm results for the past three years:**

<b>ACADEMIC YEAR</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
<b>D Pharm</b>		95	

**B - I.7**

**B Pharm Course: Admission statement for the past three year**

<b>ACADEMIC YEAR</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
<b>Sanctioned</b>	0	60	60
<b>No. of Admissions</b>	0	60	60
<b>Unfilled Seats</b>	0	0	0
<b>No of Excess Admission</b>	0	0	0

**B - I.8**

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

<b>ACADEMIC YEAR</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
<b>1st Year</b>		98	
<b>2nd Year</b>			
<b>3rd Year</b>			
<b>Final Year</b>			
<b>Pass % (Final Year)</b>			

**B - II**

### Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Mr.K Hari Krishna
Programme Conducted (mention details)	Environment Enrichment and Conservation Education and Recreations Relief & Rehabilitation work during Natural Calamities Social Service Programmes Adoption of Slums Programmes aimed at creating an awareness for improvement of the status of women Health, Family Welfare and Nutrition Programme Coordination with Voluntary Organizations Blood Donation Plantation Immunisation
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name	Yes
Complete Postal Address.	
Telephone No.	
Nature of Association	

Signature of the Head of the Institution

Signature of the Inspectors

### C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

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

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				

2.	Tuition Fee	6600000.00	1.	Building	6000000.00		
3.	Library Fee	2400000.00	2.	Equipment	2500000.00		
4.	Sports Fee	2400000.00	3.	Others	500000.00		
5.	Union Fee	0.00	REVENUE EXPENDITURE				
6.	Others	3600000.00	1.	Salary	4000000.00		
			2.	Maintenance Expenditure			
				i. College	200000.00		
				ii. Others	100000.00		
			3.	University Fee	0.00		
			4.	Apex Bodies Fee	150000.00		
			5.	Government Fee	0.00		
			6.	Deposit held by the College	0.00		
			7.	Others	150000.00		
			8.	Misc. Expenditure	0.00		
<b>Total</b>		<b>15000000.00</b>	<b>Total</b>		<b>4600000.00</b>		

Note: Enclose relevant documents

**Signature of the Head of the Institution**

**Signature of the Inspectors**

**PART- II PHYSICAL INFRASTRUCTURE**

<b>1.</b>	<b>a. Availability of Land (D.Pharm/ B.Pharm courses)</b>	<b>Available</b>
	a) 2.5 acers District HQ/Corporation/Municipality limit	
	b) 0.5 acre for City/Metros	
	<b>b. Building</b>	<b>Own</b>
	<b>c. Land Details to be in the name of Trust and Society</b>	<b>Enclosed</b>
	i. Own Records to be enclosed	
	Sale deed	
	<b>d. Building</b>	<b>Enclosed</b>
	(Approved Building plan, sale deed to be enclosed)	
	<b>e. Total Built Area of the college building in sq. mts</b>	<b>Built up Area 2685</b>
		<b>Amenities and Circulation Area 736</b>

## 2. Class Rooms

Total Number of Class rooms provided for both D. Pharm and B. Pharm					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D.Pharm	02	2	90 sq. mts each (Desirable)	180	
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	320	

[\* To accommodate 60 students]

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

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area for B. Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	6	450	
2	Laboratory area for D. Pharm Course	90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	3	225	
3	Pharmaceutics	03 Laboratories	2	150	
4	Pharmaceutical Chemistry	03 Laboratories	2	150	
5	Pharmaceutical Analysis	01 Laboratory	1	75	
6	Pharmacology	03 Laboratories	2	150	
7	Pharmacognosy	02 Laboratories	1	75	
8	Pharmaceutical Biotechnology	01 Laboratory	0	0	
9	Preparation Room	10 sq mts (Minimum)	2	20	
10	Area of the Machine Room	80-100 Sq.mts	1	80	
11	Central Instrument Room	80 Sq.mts with A/ C	1	80	
12	Store Room I	1 (Area 100 Sq mts)	1	100	
13	Store Room II	1 (Area 20 Sq mts)	1	20	

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

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

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

## 4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	40	
2	Office - I -	01	60 Sq. mts	1	20	



	Establishment					
3	Office - II - Academics			1	20	
4	Confidential Room			1	20	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	20	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	2	40	

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

Sl. No.	Name of Infrastructure	Requirements as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	150	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	55	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	300	
5	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	500	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room	01	60 Sq. mts	1	80	

	(Essential)					
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	70	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	30	
4	Toilet Blocks for Boys	01	24 Sq. mts	1	26	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	2	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	40	800	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	30	600	
8	Power Backup Provision (Desirable)	01	--	1	150	

#### 8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	75	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	24	1	
Printers	1 Printer for every 10 computers	2	1	
Multi Media Projector	01	2	1	
Generator (5KVA)	01	1	20	

#### 9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		

Principal Quarters	80 Sq. Mtr.	1	80		
Staff Quarters	16 * 80 Sq mts	29	2320		
Canteen	100 Sq mts	1	4830		
Parking Area for staff and students		1	26900		
Bank Extension Counter		1	40		
Cooperative Stores		1	300		
Guest House	80 Sq mts	1	80		
Auditorium		1	300		
Seminar Hall		1	150		
Transport Facility for students		15	280		
Medical Facilities(First Aid)		1	30		

#### 10.A. Library Books and Periodicals

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

Sl. No.	Item	Titles(No)	Minimum Volumes(No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	130	1147	
2	Annual Addition of Books		150 books per year	20	1000	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	125	125	
4	CDS		Adequate Nos	0	0	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		

7	Library Automation and Computrized System	Available
8	Library timings	9:30am to 5:00pm

#### 10.B.Subject wise Classification

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	5	60	
2	Pharmaceutical Chemistry 1	2	16	
3	Pharmacognosy	3	30	
4	Biochemistry and Clinical Pathology	3	40	
5	Human Anatomy and Physiology	4	37	
6	Health Education and Community Pharmacy	5	53	
7	Pharmaceutics II	4	43	
8	Pharmaceutical Chemistry II	1	16	
9	Pharmacology and Toxicology	0	0	
10	Pharmaceutical Jurisprudence	2	13	
11	Drug Store and Business Management	4	50	
12	Hospital and Clinical Pharmacy	2	8	

#### 10.C.Library Staff

Sl. No	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	
2	Assistant Librarian	D.Lib.	1	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	20:1	30:1	
D. Pharm	20:1	30:1	

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

Annual

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

Commencement	Completion
20/06/2017	30/04/2018

#### 4. Vacation for B. Pharm:

	No of Days		No of Days
Summer :	45	Winter :	0

#### 5. Total No. of working days for B. Pharm : 260

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

Commencement	Completion
20/06/2017	30/04/2018

#### 7. Vacation for D. Pharm:

	No of Days		No of Days
Summer :	45	Winter :	0

#### 8. Total No. of working days for D. Pharm : 260

#### 9. Time Table copy Enclosed:

- a. B. Pharm Course Yes  
 b. D. Pharm Course Yes

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

B Pharm I

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	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	
Communicative English	28	20	28	20	10	
Human Anatomy and Physiology-I	42	30	42	30	10	
Pharmaceutics-I	42	36	42	30	10	
Pharmaceutical Chemistry-I	42	35	42	30	10	
Pharmacognosy-I	42	35	42	30	10	
Remedial Biology	28	23	28	20	10	
Remedial Mathematics	2	20	0	0	0	
Business Communication in English	28	22	28	20	10	
Human Anatomy & Physiology-II	42	35	42	30	10	
Organic Chemistry-I	42	38	42	30	10	
Pharmaceutical Analysis-I	42	35	42	30	10	
Pharmacognosy-II	42	41	42	30	10	
Hospital Pharmacy	42	37	0	0	0	

B Pharm II

B Pharm III

B Pharm IV

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

#### I D.Pharm

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -I	75	79	100	75	25	25	
Pharmaceutics Chemistry - I	75	64	75	60	25	20	
Pharmacognosy	75	65	75	66	25	21	
Biochemistry and Clinical Pathology	50	64	75	60	25	20	
Human Anatomy and Physiology	75	65	50	60	25	20	
Health	50	70	--	0	--	0	

Education and Community Pharmacy							
----------------------------------	--	--	--	--	--	--	--

## II D.Pharm

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -II	75	0	100	0	25	0	
Pharmaceutics Chemistry - II	100	0	75	0	25	0	
Pharmacology and Toxicology	75	0	50	0	25	0	
Pharmaceutical Jurisprudence	50	0	--	0	--	0	
Drug Store and Business Management	75	0	--	0	--	0	
Hospital and Clinical Pharmacy	75	0	50	0	25	0	

**12. Whether Tutorials are being conducted (if yes, as per university norms)** **Yes**

### 13. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentations conducted during last year

Name of the Event	2015-2016	2016-2017	2017-2018
Guest Lectures	0	4	0
Seminars	0	0	0
Workshops	0	0	0
Symposia	0	0	0

### B. Papers Presented/Published during last 3 years

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	International
<b>Published</b>	0	0	0	6	0	0
<b>Presented</b>	0	0	5	0	0	0





m									
---	--	--	--	--	--	--	--	--	--

**16. Whether Evaluation of the internal assessments is Fair**

--

Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D.Pharm	1.00	0.00	4.00	9.00	10.00	29.00	2.00	2.00	
II D.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

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

S.No.	Name of Faculty	Subjects Taught	D. Pharm		B. Pharm		Total Work Load		Remarks of the Inspectors
			Theory	Practical	Theory	Practical	Theory	Practical	
1	Dr. Amulya Ratna Behera	Hospital and Clinical Pharmacy Pharmaceutics-I Physical Pharmacy	2						
			4	0	0	0	2	0	
			0	0	4	6	4	6	
2	Dr. Bhabani Sankar Satpathy	Pharmaceutics Pharmaceutics-I	0						
			0	6	0	0	0	6	
3	Dr. BishwaKantha Kara	Human Anatomy and Physiology Human Anatomy and Physiology I	4						
			0	6	0	0	4	6	
4	Dr. Gurudutta Patnaik	Pharmaceutical Engineering	0						
				0	4	0	4	0	
5	Miss. Swagatika Das	Biochemistry and Clinical Pathology Organic Chemistry II Pharmaceutical Chemistry I Pharmaceutical Chemistry II	0						
			0	6	0	0	0	6	
			0	0	4	0	4	0	
			0	6	0	0	0	6	
6	Mr. Benupani Sahu	Pharmaceutical Chemistry I Pharmaceutical Chemistry I Pharmaceutical Chemistry II	4						
			0	0	0	0	4	0	
			4	0	0	0	4	0	
7	Mr. CHinmaya Chi Behera	Organic Chemistry I Pharmaceutical Analysis I	0						
			0	0	0	6	0	6	
8	Mr. MV Naresh Kumar	Drug Store Business Management Health Education and Community	4						
				0	0	0	4	0	



		Hospital and Clinical Pharmacy Pharmaceutical Jurisprudence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
9	Mrs. Gayatri Priyadarshini	Pharmaceutical Engineering Pharmaceutics II	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0		
10	Mrs. Prachi Rani Sahu	Biochemistry and Clinical Pathology Pathophysiology of Communicable Diseases Pharmacology and Toxicology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
11	Mrs. Priyanka Das	Pharmacognosy Pharmacognosy III	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10

### 19. Work load of Faculty members for D. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm				Total Work Load	Remarks of the Inspectors			
			I D. Ph		II D. Ph						
			Th	Pr	Th	Pr					
1	Dr. Amulya Ratna Behera	Hospital and Clinical Pharmacy Pharmaceutics-I Physical Pharmacy	0	4	0	2	0	2	4	0	
2	Dr. Bhabani Sankar Satpathy	Pharmaceutics Pharmaceutics-I	0	0	6	0	0	6	0	0	
3	Dr. BishwaKantha Kara	Human Anatomy and Physiology Human Anatomy and Physiology I	4	0	6	0	0	10	0	0	
4	Dr. Gurudutta Patnaik	Pharmaceutical Engineering	0	0	0	0	0	0	0	0	
5	Miss. Swagatika Das	Biochemistry and Clinical Pathology Organic Chemistry II Pharmaceutical Chemistry I Pharmaceutical Chemistry II	0	0	6	0	0	6	0	6	6
6	Mr. Benupani Sahu	Pharmaceutical Chemistry I Pharmaceutical Chemistry I Pharmaceutical Chemistry II	4	0	0	0	0	4	0	4	
7	Mr. CHinmaya Chi Behera	Organic Chemistry I Pharmaceutical Analysis I	0	0	0	0	0	0	0	0	
8	Mr. MV Naresh Kumar	Drug Store Business Management Health Education and Community Pharmacy Hospital and Clinical Pharmacy Pharmaceutical Jurisprudence	0	4	0	0	0	4	4	9	3

			0					
			0					
9	Mrs. Gayatri Priyadarshini	Pharmaceutical Engineering Pharmaceutics II	0	0	0	0	0	10
10	Mrs. Prachi Rani Sahu	Biochemistry and Clinical Pathology Pathophysiology of Communicable Diseases Pharmacology and Toxicology	4	0	0	0	4	10
			0	0	0	0	0	0
			0	0	4	6	0	10
11	Mrs. Priyanka Das	Pharmacognosy Pharmacognosy III	4	6	0	0	10	0
			0	0	0	0	0	0

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

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared	0	0	0
No of Student Qualified	0	0	0
Percentage	0	0	0

**21. Whether the Institution has an Industry - Institution interaction Cell: Available  
If applicable please give the details for the previous Year**

Events	Details For thr previous Year
No of Industrial Visits	0
Industrials Tour	0
Industrial Training	0
No of resourse persons from the Industry for Guest Lectures	2
No. of collaboration projects with Industry	0

**22. Percentage of students placed through the college placement cell in the last Three Years**

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared for campus interview	0	0	0
% Placed	0	0	0

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

Signature of the Head of  
the Institution

Signature of the Inspectors

## PART IV - PERSONNEL

### TEACHING STAFF

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
BiswaKanth Kar	Asstt. Professor	M Pharm, PHD, B Pharm,	21/08/2017	7	17527	17527		
2	Priyanka Dash	Asstt. Professor	M Pharm, B Pharm,	03/07/2017	0.1 + 3.3	23428		
3	Gayatri Priyadarshini	Asstt. Professor	B Pharm, M Pharm,	08/08/2016	1.0 + 0.7	15139		
4	MV Naresh Kumar	Associate Professor	B Pharm, M Pharm,	19/08/2016	1.0 + 0.0	6767		
5	Swagatika Das	Asstt. Professor	B Pharm, M Pharm,	01/03/2017	0.5 + 0.0	29444		
6	Amulyaratna Behera	Associate Professor	B Pharm, M Pharm, P,hD	01/03/2017	1+1.3+1.11+1+2.9+.5	12126		
7	Benupani Sahu	Asstt. Professor	B. Pharm, M. Pharm	03/07/2017	3.2	17109		
8	Bhabani Sankar Satpathy	Asstt. Professor	B. Pharm, M. Pharm	17/07/2017	1+0.9	24214		
9	Prachi Rani Sahu	Asstt. Professor	B. Pharm, M. Pharm	04/07/2017	0.5	26198		
10	Gurudutta Patnaik	Professor+HOD	B Pharm, M Pharm, P,hD	08/08/2016	15.7	15138		
11	Chinmaya Chidananda Behera	Asstt. Professor	B Pharm, M Pharm,	12/08/2016	.5+7.5	18909		

#### 2. 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 (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	BiswaKanth Kar	Asstt. Professor	M Pharm, PHD, B Pharm,	21/08/2017	7	17527		
2	Priyanka Das	Asstt. Professor	M Pharm, B Pharm,	03/07/2017	0.1 + 3.3	23428		
3	Gayatri Priyadarshini	Asstt. Professor	B Pharm, M Pharm,	08/08/2016	1.0 + 0.7	15139		
4	MV Naresh Kumar	Associate Professor	B Pharm, M Pharm,	19/08/2016	1.0 + 0.0	6767		
5	Swagatika Das	Asstt. Professor	B Pharm, M Pharm,	01/03/2017	0.5 + 0.0	29444		
6	Amulyaratna Behera	Associate Professor	B Pharm, M Pharm, P,hD	01/03/2017	1+1.3+1.11+1+2.9+.5	12126		
7	Benupani Sahu	Asstt. Professor	B. Pharm, M. Pharm	03/07/2017	3.2	17109		
8	Bhabani Sankar Satpathy	Asstt. Professor	B. Pharm, M. Pharm	17/07/2017	1+0.9	24214		
9	Prachi Rani Sahu	Asstt. Professor	B. Pharm, M. Pharm	04/07/2017	0.5	26198		
10	Gurudutta Patnaik	Professor+HOD	B Pharm, M Pharm, P,hD	08/08/2016	15.7	15138		
11	Chinmaya Chidananda Behera	Asstt. Professor	B Pharm, M Pharm,	12/08/2016	.5+7.5	18909		

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the Faculty	Remarks of the Inspectors
					After UG In Years	After PG In Years			
1	BishwaKantha Kara	Asstt. Professor	M Pharm, PHD, B Pharm,	21/08/2017	0.0	7	17527		
2	Priyanka Das	Asstt. Professor	M Pharm, B Pharm,	03/07/2017	0.1	3.3	23429		
3	Gayatri Priyadarshini	Asstt. Professor	B Pharm, M Pharm,	08/08/2016	1.0	0.7	15139		
4	MV Naresh Kumar	Associate Professor	B Pharm, M Pharm,	19/08/2016	1.0	0.0	6767		
5	Swagatika Das	Asstt. Professor	B Pharm, M Pharm,	01/03/2017	0.5	0.0	29444		
6	Amulyaratna Behera	Associate Professor	B Pharm, M Pharm, P,hD	01/03/2017	0.0	9	12126		
7	Benupani Sahu	Asstt. Professor	B. Pharm, M. Pharm	03/07/2017	3.0	0	17109		
8	Bhabani Sankar Satpathy	Asstt. Professor	B. Pharm, M. Pharm	17/07/2017	0.0	2	24214		
9	Prachi Rani Sahu	Asstt. Professor	B. Pharm, M. Pharm	04/07/2017	0.0	0.5	26198		
10	Gurudutta Patnaik	Professor+HOD	B Pharm, M Pharm, P,hD	08/08/2016	0.0	15	15138		
11	Chinmaya Chidananda Behera	Asstt. Professor	B Pharm, M Pharm,	12/08/2016	0.0	8.0	18909		

**4. Qualification and Number of Staff Members**

Qualification							
B Pharm		M Pharm		PhD		Others	
11		10		3		0	Part Time

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

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst. Professor	1	2	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	3	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	2	
	Professor	3	0	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	1	
	Professor	2	0	
	Lecturer			

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

	No. of	Availabl	No. of	Availabl	No. of	Availabl	No. of	Availabl
--	--------	----------	--------	----------	--------	----------	--------	----------

	staff require d for I B. Pharm	e	staff require d for II B. Pharm	e	staff require d for III B. Pharm	e	staff require d for IV B. Pharm	e
<b>Principal</b>	1		1		1		1	
<b>Pharmaceuti al Chemistry</b>	1	1	2	1	3	0	4	0
<b>Pharmaceuti al Analysis</b>	1	0	--	0	--	0	1	0
<b>Pharmacolog y</b>	1	1	2	1	3	0	4	0
<b>Pharmacogno sy</b>	1		2		3		3	
<b>Pharmaceuti s</b>	1	1	2	1	3	0	4	0
<b>Total</b>	6		9		13		17	
<b>Part Time teaching staff</b>	3		--		--		--	
<b>Remarks of the Inspection Team</b>								

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

### 7. Selection criteria and Recruitment Procedure for Faculty

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

### 8. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
	Duration of 10 year and above	
	Duration of 5 year and above	
	Less than 5 years	

### 9. Details of Faculty Turnover

Name of Faculty Member	Period	More than	50%	25%	Less than
------------------------	--------	--------------	-----	-----	--------------

		<b>50%</b>			<b>25%</b>	
Dr. Gurudutta Pattnaik Dr. Amulya Ratna Behera Dr. Bishwakantha Kara Mr. M. V. Naresh Kumar Dr. Bhabani Shankar Satpathy Mrs. Gayatri Priyadarshinee Mr. CHinmaya Chidananda Behera Mr. Benupani Sahu Mrs. Priyanka Dash Mrs. Prachi Rani Sahu Ms. Swagatika Das		% of faculty retained in last 3 yrs	Yes	No	No	No

**10. Number of Non-teaching staff available for D. Pharm and 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	2 8th Standard	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	0	
3	Office Superintendent	1	Degree	0	
4	Accountant	1	Degree	4 Master of Business A	
5	Store keeper	1	D. Pharm/ Degree	1 Bachelor of Science	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0	
7	First Division Assistant	1	Degree	1 Master of Business a	
8	Second Division Assistant	2	Degree	1 Bachelor of Science	
9	Peon	2	SSLC	2 8th Standard	
10	Cleaning personnel	Adequate	---	0	
11	Gardener	Adequate	---	0	

**11. 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	Deductions			Bank A/C No	PAN No	EP F A/C No	Total	Signature
										P	T	EP F					
1	CHinmaya Chi Behera	B Pharm,	Asstt. Professor	11200	0	5600	67320	560	0	0	400	0		ATQPB0560R		28000	
2	Gurudutta Pattnaik	B Pharm, PHD, M Pharm,	Professor & HOD	40244	10000	15073	2512	0	2171	0	4000	0		ALHPP8131F		70000	
3	Prachi Rani Sahu	B Pharm, M Pharm,	Asstt. Professor	25000	0	0	0	0	0	0	400	0		GPOPS3090K		25000	
4	Amulya Ratna Behera	B Pharm, M Pharm, PHD,	Associate Professor	35000	0	0	0	0	0	0	400	0		ARVPB5835H		35000	



5	BishwaKantha Kara	M Pharm, PHD, B Pharm,	Asstt. Professor	30000	0	0	0	0	0	0	400	0	BGUPL16181	30000
6	Priyanka Das	M Pharm, B Pharm,	Asstt. Professor	30000	0	0	0	0	0	0	400	0	AKFPS7073H	30000
7	Gayatri Priyadarshini	B Pharm, M Pharm,	Asstt. Professor	28000	0	0	0	0	0	0	400	0	ORGPC1212R	28000
8	Bhabani Sankar Satpathy	B Pharm, M Pharm,	Asstt. Professor	33000	0	0	0	0	0	0	400	0	ATBGB0570B	33000
9	MV Naresh Kumar	B Pharm, M Pharm,	Associate Professor	50000	0	0	0	0	0	2000	0	0	ADHM62316H	50000
10	Swagatika Das	B Pharm, M Pharm,	Asstt. Professor	25000	0	0	0	0	0	0	400	0	ODCSD2126G	25000
11	Benupani Sahu	B Pharm, M Pharm,	Asstt. Professor	30000	0	0	0	0	0	0	400	0	ADPBQ0707D	30000

**12. Whether facilities for Research / Higher studies are provided to the faculty?** Yes No

(Inspectors to verify documents pertaining to the above)

**13. Whether faculty members are allowed to attend workshops and seminars?** Yes No

(Inspectors to verify documents pertaining to the above)

**14. Scope for the promotion for faculty: Promotions** Yes No

**15. Gratuity Provided** Yes No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Madhulina Paitandy	Accountant	Master of Business Administration	05/09/2015	9 years		
Sairaman Mohanty	First Division Assistant	Master of Business administrator	01/05/2017	8		
Anita Garnayak	Second Division Assistant	Bachelor of Science	19/12/2016	4		
Jyotiranjan Lenka	Accountant	Master of Commerce	01/08/2016	8		
Panda	Store keeper	Bachelor of Science	01/08/2016	27		
Mitu Pradhan	Peon	8th Standard	01/09/2012	5		
Prasant Sahu	Peon	8th Standard	25/04/2014	3		
Rajakishore Majhi	Laboratory Technician	8th Standard	18/08/2016	1		
Jashobanta Bishwal	Laboratory Technician	10th standard	06/03/2017	1		
Jitendra kara	Accountant	Master of Commerce	01/12/2016	21		
Aswini Kumar Bishwal	Librarian	Master of Library and Information Science	01/08/2016	10		

**17. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs.** Yes No

Signature of the Head of the Institution

Signature of the Inspectors

**PART V - DOCUMENTATION**

<b>Records Maintained (Essential)</b>			
<b>Sl. No.</b>	<b>Records</b>	<b>Yes/No</b>	<b>Remarks of the Inspectors</b>
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 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	

**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)

<b>Expenditure in Rs. 2015-2016</b>			<b>Expenditure in Rs. 2016-2017</b>			<b>Expenditure in Rs. 2017-2018</b>			<b>Remarks of the Inspectors*</b>
<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	
0	0	0	4300000	3100000	1200000	2500000	1300000	1200000	

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

**Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years**

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspectors*
Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	Total budget allocated	Sanctioned	Incurr ed	
Chemicals	0	0	Chemicals	200000	100000	Chemicals	400000	100000	
Glassware	0	0	Glassware	100000	70000	Glassware	200000	60000	
Equipment	0	0	Equipment	2500000	280000	Equipment	400000	200000	
Books	0	0	Books	2000000	1200000	Books	2000000	1000000	
Journals	0	0	Journals	1000000	500000	Journals	1000000	500000	

Signature of the Head of the Institution

Signature of the Inspectors

### PART VII – EQUIPMENT AND APPARATUS

Note: Inspectors are requested to note that items which are marked with an asterisk (\*) are common for both B.Pharm and D. Pharm.

#### 1 . Department wise List of Minimum equipments required for D Pharm

Pharmaceutics

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	5	2	Yes	
2	Conical Percolator	5	5	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	1	Yes	
5	Disintegrator	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	1	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	1	Yes	
10	Monsanto's hardness tester	1	1	Yes	
11	Pfizer type hardness tester	1	1	Yes	
12	Tablet disintegration test apparatus IP	1	1	Yes	
13	Tablet dissolution test apparatus IP	1	1	Yes	
14	Granulating sieve set	10	6	Yes	
15	Tablet counter – small size	5	5	Yes	
16	Friability tester	1	1	Yes	

17	Collapsible tube â€” Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine â€” Lab size	1	1	Yes	
19	Digital balance	1	1	Yes	
20	Distillation unit for distilled water	2	1	Yes	
21	Deionisation unit	1	0	No	
22	Glass distillation unit for water for injection	1	1	Yes	
23	Ampoule washing machine	1	1	Yes	
24	Ampoule filling and sealing machine	1	1	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	0	1	Yes	
26	Millipore filter ( 3 grades)	0	0	No	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	1	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	10	Yes	
36	Ointment spatula	0	10	Yes	
37	Pestle and mortar porcelain	0	30	Yes	
38	Pestle and mortar glass	0	10	Yes	
39	Suppository moulds of three sizes	0	10	Yes	
40	Refrigerator	1	1	Yes	

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

#### Pharmaceutical Chemistry

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	
4	Ph meter	1	1	Yes	
5	Atomic model set	2	1	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	1	Yes	

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

#### Physiology & Pharmacology Laboratory

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer	10	10	Yes	
3	Studentâ€™s organ bath	1	1	Yes	
4	Sheringtonâ€™s rotating drum	1	1	Yes	
5	Frog board	0	0	No	
6	Tray (dissecting)	0	10	Yes	
7	Frontal writing lever	0	5	Yes	
8	Aeration tube	0	5	Yes	
9	Telethermometer	1	1	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	5	Yes	

13	Sterling heart lever	0	1	Yes	
14	Aerator	0	5	Yes	
15	Histological Slides	0	30	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	1	Yes	
19	Contraceptive device	0	1	Yes	
20	Dissecting (surgical) instruments	0	1	Yes	
21	Balance for weighing small Animals	1	2	Yes	
22	Kymograph paper	0	1	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	5	Yes	
26	Plastic animal cage	0	0	No	
27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	20	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)	0	5	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	1	Yes	
35	Clamp, boss heads, screw clips	0	5	Yes	
36	Symeâ€™s Cannula	0	5	Yes	

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

#### Pharmacognosy Laboratory

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Projection Microscope	1	1	Yes	
2	Charts (different types)	0	20	Yes	
3	Models (different types)	0	0	No	
4	Permanent Slides	0	30	Yes	
5	Slides and Cover Slips	0	50	Yes	

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

#### Pharmacy Practice Laboratory

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2		No	
2	Microscope	0		No	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0		No	
4	Watch glass	0		No	
5	Centrifuge	1		No	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0		No	
7	Filtration equipment	2		No	
8	Filling Machine	1		No	
9	Sealing Machine	1		No	
10	Autoclave sterilizer	1		No	
11	Membrane filter	0		No	
12	Sintered glass funnel with complete filtering assemble	0		No	
13	Small disposable membrane filter for IV admixture filtration	0		No	

14	Laminar air flow bench	1		No	
15	Vacuum pump	1		No	
16	Oven	1		No	
17	Surgical dressing	0		No	
18	Incubator	1		No	
19	PH meter	1		No	
20	Disintegration test apparatus	1		No	
21	Hardness tester	1		No	
22	Centrifuge	1		No	
23	Magnetic stirrer	1		No	
24	Thermostatic bath	1		No	

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

## 2 . Department wise List of Minimum equipments required for B Pharm

### Department of Pharmacology

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spymomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	30	Yes	
8	Models for various organs	0	6	Yes	
9	Specimen for various organs and systems	0	0	No	
10	Skeleton and bones	0	1	Yes	
11	Different Contraceptive Devices and Models	0	1	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	No	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	1	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesimeter (Eddy™s hot plate and radiant heat methods)	1	1	Yes	
30	Convulsimeter	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

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

#### Appratus:

Sl. 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	5	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	20	Yes	

**Department of Pharmacognosy**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	10	Yes	
2	Digital Balance	2	1	Yes	
3	Autoclave	2	1	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D. incubator	1	0	No	
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	15	Yes	
12	Sterility testing unit	1	0	No	
13	Camera Lucida	15	10	Yes	
14	Eye piece micrometer	15	10	Yes	
15	Stage micrometer	20	10	Yes	
16	Incinerator	1	0	No	
17	Moisture balance	1	0	No	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	0	No	
20	Vacuum pump	2	1	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	0	No	
23	Projection Microscope	1	1	Yes	

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

**Appratus:**

Sl. 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	5	Yes	
4	Soxhlet apparatus	10	7	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	1	Yes	

**Department of Pharmaceutical Chemistry**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	2	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	1	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	5	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	0	No	

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

### Appratus:

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

### Department of Pharmaceutics

### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	2	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	Yes	
4	Stage and eye piece micrometers	5	5	Yes	
5	Brookfield's viscometer	1	0	No	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	2	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	1	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	1	Yes	
21	Pfizer type hardness tester	1	1	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 pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	5	Yes	
28	Digital pH meter	2	1	Yes	
29	All purpose equipment with all accessories	1	0	No	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	0	No	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	1	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	0	No	
38	Hot Plate	2	1	Yes	
39	Humidity Control Oven	1	0	No	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	1	Yes	
42	Precision Melting point Apparatus	1	0	No	



43	Tray Drier	1	0	No	
44	Distillation Unit	1	1	Yes	

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

### Appratus:

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

### Pharmaceutical Biotechnology

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	0	No	
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	0	No	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	0	No	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	2	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	0	No	
16	Paper Electrophoresis Unit	1	0	No	
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

#### Equipments:

Sl. 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	0	No	
4	Fluorimeter	1	0	No	
5	Digital Balance (1mg sensitivity)	1	0	No	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	0	No	
8	Potentiometer	1	1	Yes	

9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	0	No	
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	0	No	
17	Ion- Exchanger	1	0	No	
18	Lyophilizer (Desirable)	1	0	No	

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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors
--

Specific obserations if not compiled
--------------------------------------

Signature of Inspectors:	1.
	2.

**Note:**

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

**Signature of the Head of the Institution**

**Signature of the Inspectors**