

**Tracking Number: SIF/2017/100117**

**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**

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**A - I.1**

<b>Name of the institution</b>	Seemantha Institute of Pharmaceutical SciencesÂ
<b>Complete postal address:</b>	JHARPOKHARIA - 757 086 Mayurbhanj, Orissa
<b>Telephone number with STD Code</b>	06791 222238
<b>Fax No</b>	06791222238
<b>Email</b>	sipspharmacy@gmail.com
<b>Year of establishment</b>	<b>Diploma</b> 1982 <b>&amp; Degree</b> 1993
<b>Status of the course conducting body</b>	Society

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

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**A - I.2**

<b>Name of the Society/Trust/Management</b>	Seemanta Mahavidyalaya Samiti
<b>Address</b>	Jharpokharia, Mayurbhanj, Odisha. 757 086
<b>Telephone Number with STD Code</b>	06791 222304
<b>Fax No</b>	06791222238
<b>Email</b>	seemantasamiti@gmail.com
<b>Website</b>	www.seemantasamiti.org

**(Attach documentary evidence)**

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**A - I.3**

<b>Name of the Person to be contacted by phone</b>	Dr Upendranath Nanda
<b>Designation</b>	Principal cum Secretary
<b>Address</b>	Seemanta Institute of Pharmaceutical Sciences, Jharpokharia, Mayurbhanj, Orissa, 757086
<b>STD Code</b>	06791

**Telephone Number**

Office 06791222238  
 Residence 222238  
 Mobile 9437332717  
 Fax No 06791222238  
 Email sipspharmacy@gmail.com

**A - I.4**

Name of the Head of the Institution Dr Upendranath Nanda  
 Address Seemanta Institute of Pharmaceutical Sciences,  
 Jharpokharia, Mayurbhanj, Odisha, 757086

**A - I.5****FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL****a. DETAILS OF AFFILIATION FEE PAID**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
D Pharm	2017-2018	001778	29/05/2017	
B Pharm	2017-2018	001777	29/05/2017	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-2017	Approved Letter No & Date	17-1/2015-PCI-284-806 dated 06/04/2015	Memo No.28398dt.6.08.92	BPUT/10024/98 dt.13.5.2015	
		Approved Intake	60	60	60	
		Actually Admitted	60	Memo No.28398dt.6.08.92	60	
D Pharm	2016-2017	Approved Letter No & Date	17-1/2015-PCI-284-806 dated 06/04/2015	MEII-IXM/92-54954 dt.06.12.94	n.a	
		Approved Intake	60	MEII-IXM/92-54954 dt.06.12.94	n.a	
		Actually Admitted	60	MEII-IXM/92-54954 dt.06.12.94	n.a	

**c. STATUS OF APPLICATION**

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed Intake
D Pharm	Yes	No	60	00
B Pharm	Yes	No	60	00

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**

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

**Examining Authority:**

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

**Diploma Course**

The Member-Secretary, Orissa State Board of Pharmacy, (Directorate of Drugs Control Building), P.O. Mancheswar, Railway Colony, Bhubaneswar - 751 017.

**Degree Course**

The Registrar Biju Patnaik University of Technology, Rourkela, Camp at CET, Kalinga Nagar, Near Ghatika Berhampur - 760 003

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION****B - I.1**

Name of the Principal

Dr Upendranath Nanda

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD		
	PhD	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*
D Pharm	24/03/2017	1 Appointment of staff 2 purchase of Humidity	Yes	No

		control oven laminar air flow		
<b>B Pharm</b>	25/03/2017	1 Appointment of staff 2 Humidity control oven humidity control oven	Yes	No

\* 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

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

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

### B - I.6

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

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
D Pharm	87	57	

### B - I.7

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

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

**B - I.8**

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

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
1st Year	79	84	68
2nd Year	87	78	69
3rd Year	94	96	76
Final Year	100	100	100
Pass % (Final Year)	100	100	100

**B - II**

**Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	No
If no give reasons	We have applied for the same to the Univesity Level and yet to be accorded.
NSS Program Officer's Name	Not Applicable
Programme Conducted (mention details)	Not Applicable
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	Yes
Organization/Institution/Trust/Society Name	
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	16141922.00	1.	Building	373819.00		
3.	Library Fee	0.00	2.	Equipment	56129.00		
4.	Sports Fee	0.00	3.	Others	829388.00		
5.	Union Fee	0.00	REVENUE EXPENDITURE				
6.	Others	1542681.00	1.	Salary	12663129.00		
			2.	Maintenance Expenditure			
				i. College	148540.00		
				ii. Others	0.00		
			3.	University Fee	80000.00		
			4.	Apex Bodies Fee	250000.00		
			5.	Government Fee	0.00		
			6.	Deposit held by the College	0.00		
			7.	Others	1490302.00		
			8.	Misc. Expenditure	1303005.00		
	<b>Total</b>	<b>17684603.00</b>		<b>Total</b>	<b>15934976.00</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 8545</b>                  |
|           |   | <b>Amenities and Circulation Area 4368</b> |

**2. Class Rooms**

<b>Total Number of Class rooms provided for both D. Pharm and B. Pharm</b>
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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)	171	
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	290	

[\* 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	10	735	
2	Laboratory area for D. Pharm Course	90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	3	244	
3	Pharmaceutics	03 Laboratories	4	296	
4	Pharmaceutical Chemistry	03 Laboratories	3	219	
5	Pharmaceutical Analysis	01 Laboratory	1	81	
6	Pharmacology	03 Laboratories	2	142	
7	Pharmacognosy	02 Laboratories	2	152	
8	Pharmaceutical Biotechnology	01 Laboratory	1	89	
9	Preparation Room	10 sq mts (Minimum)	13	144	
10	Area of the Machine Room	80-100 Sq.mts	1	89	
11	Central Instrument Room	80 Sq.mts with A/ C	1	81	
12	Store Room I	1 (Area 100 Sq mts)	2	83	
13	Store Room II	1 (Area 20 Sq mts)	2	42	

\*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 sinks Drainage should be efficient.
- Balance room should be attached to the concerned laboratories.

### 4. Administration Area

Sl. No.	Name of Infrastructure	Requirement 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	38	
2	Office - I - Establishment	01	60 Sq. mts	2	70	
3	Office - II - Academics			1	20	
4	Confidential Room			1	9	

### 5. Staff Facilities

Sl.	Name of	Requirement	Requirements	Available	Remarks/Deficiency
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No.	Infrastructure	as per Norms in number	as per Norms (in Area)	No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	84	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	10	175	

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

Sl. No.	Name of Infrastructure	Requirement 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	71	
2	Library	01	150 Sq. mts	1	171	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	32	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	171	
5	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	405	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	78	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	88	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	22	
4	Toilet Blocks for Boys	01	24 Sq. mts	4	50	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	5	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	1180	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	189	
8	Power Backup Provision	01	--	2	2	



	(Desirable)				
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### 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	90	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	63	0	
Printers	1 Printer for every 10 computers	7	0	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	2	2	

### 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	40	Rented	
Staff Quarters	16 * 80 Sq mts	0	0	not provided as per decesion	
Canteen	100 Sq mts	1	89		
Parking Area fro staff and students		1	32		
Bank Extension Counter		1	68		
Cooperative Stores		0	0	Not essential	
Guest House	80 Sq mts	3	68		
Auditorium		1	171		
Seminar Hall		1	92		
Transport Facility for students		0	0	Not required	
Medical Fecilities(First Aid)		1	18		

### 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 Volums(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	1043	7901	

2	Annual Addition of Books		150 books per year	1	67	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	27	27	
4	CDS		Adequate Nos	24	65	
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			10.00 AM- 5.00 PM		

#### 10.B.Subject wise Classification

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	133	1108	
2	Pharmaceutical Chemistry 1	82	694	
3	Pharmacognosy	64	542	
4	Biochemistry and Clinical Pathology	109	365	
5	Human Anatomy and Physiology	56	382	
6	Health Education and Community Pharmacy	17	158	
7	Pharmaceutics II	155	857	
8	Pharmaceutical Chemistry II	132	1209	
9	Pharmacology and Toxicology	69	565	
10	Pharmaceutical Jurisprudence	27	226	
11	Drug Store and Business Management	40	410	
12	Hospital and Clinical Pharmacy	18	242	

#### 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	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	
D. Pharm	60:1	20:1	

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

Semester

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

Commencement	Completion
02/07/2017	19/12/2017

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

	No of Days		No of Days
Summer :	32	Winter :	8

#### 5. Total No. of working days for B. Pharm : 90

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

Commencement	Completion
01/08/2017	30/05/2018

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

	No of Days		No of Days
Summer :	32	Winter :	8

#### 8. Total No. of working days for D. Pharm : 225

#### 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	30	28	33	30	10	
HAP-I	30	30	30	27	9	
Pharmaceutics-I	30	30	30	33	11	
Ph. Chem-I (Inorganic)	30	29	30	30	10	

Remedial Biology	30	33	30	33	11	
Remedial Math.	30	30	0	0	0	
Business comm.. in English	30	30	30	36	12	
HAP-II	30	28	30	30	10	
Pharm. Analysis â€” I	30	31	30	36	12	
Pharmacognosy- II	30	34	30	36	12	
Hospital Pharmacy	30	28	0	0	0	
Pharm Chem-II	30	32	30	30	10	

#### B Pharm II

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	
Pharmaceutics-II (Phy. Pharm-I)	30	29	30	30	10	
Basic Engineering- I (Unit Operations - I)	30	30	30	30	10	
Pharm. Chemistry- III (Org. Chemistry-II)	30	30	30	33	11	
Pharmacognosy-III	30	30	30	30	10	
Pathophysiology of Common Diseases	30	29	0	0	0	
Environmental Science	30	33	0	0	0	
Pharmaceutics - III (Phy Ph - II)	30	32	30	33	11	
Basic Eng.II (Unit Oper-II)	30	33	30	30	10	
Biochemistry	30	32	30	33	11	
Computer Applications	30	29	30	30	10	
Mathematics & Statistics	30	30	0	0	0	
Ph Chem-IV	30	30	0	0	0	

#### B Pharm III

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	
Pharmaceutics-IV (Ph. Tech-I)	30	30	30	33	11	
Applied Microbiology	30	30	30	30	10	
Pharm. Chemistry-V (Med. Chem-I)	30	30	30	30	10	
Pharmacology-I	30	30	30	33	11	
Pharm. Analysis-II	30	30	30	36	12	
Com Ph & Health Ed.	30	33	0	0	0	

Ph ceutics - V (Pharm Tech - II)	30	31	30	36	12	
Pharm. Chemistry-VI (Med. Chem-II)	30	32	30	33	11	
Phytochemistry	30	32	30	33	11	
Pharmacognosy- IV	30	30	30	30	10	
Pharmacology-II	30	30	30	30	10	
Pharma Jurisprudence & Ethics	30	28	0	0	0	

**B Pharm IV**

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	
Pharmaceutics- VI (Bio-Pharma)	30	29	0	0	0	
Pharmacology-III	30	30	0	0	0	
Pharm. Chemistry-VII (Med. Chem-III)	30	29	0	0	0	
Pharm. Analysis- III	30	30	30	30	10	
Hospital Pharmacy	30	34	30	33	11	
Pharm. Biotechnology	30	33	0	0	0	
Pharmaceutics - VII (Pharma Tech III)	30	33	30	33	11	
Clinical Pharmacy & Therapeutics	30	30	0	0	0	
Quality Assurance & GMP	30	31	0	0	0	
Pharmaceutical Management	30	32	0	0	0	
Cosmetics Technology	30	29	30	33	11	

**11. Whether the prescribed numbers of classes are being conductud 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	69	100	92	25	23	
Pharmaceutics Chemistry -I	75	71	75	72	25	24	

Pharmacognosy	75	70	75	69	25	23	
Biochemistry and Clinical Pathology	50	52	75	72	25	24	
Human Anatomy and Physiology	75	72	50	54	25	27	
Health Education and Community Pharmacy	50	49	--	0	--	0	

#### 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	69	100	88	25	22	
Pharmaceutics Chemistry -II	100	93	75	69	25	23	
Pharmacology and Toxicology	75	70	50	69	25	23	
Pharmaceutical Jurisprudence	50	48	--	0	--	0	
Drug Store and Business Management	75	70	--	0	--	0	
Hospital and Clinical Pharmacy	75	70	50	52	25	26	

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	1	1	0
Seminars	1	1	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
Published	1	1	0	2	0	0
Presented	0	0	0	0	0	0

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

**B. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	28/02/2017	06/03/2017	10/04/2017	13/04/2017	10/04/2017	13/04/2017	
II B. Pharm	09/02/2017	13/02/2017	10/04/2017	13/04/2017	10/04/2017	13/04/2017	
III B. Pharm	09/02/2017	13/02/2017	10/04/2017	13/04/2017	10/04/2017	13/04/2017	
IV B. Pharm	09/02/2017	13/02/2017	10/04/2017	13/04/2017	10/04/2017	13/04/2017	

**D. PHARM**

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D. Pharm	21/02/2017	24/02/2017	27/04/2017	01/05/2017	24/07/2017	27/07/2017	
II D. Pharm	19/10/2016	02/11/2016	14/12/2016	19/12/2016	09/02/2017	13/02/2017	

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

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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 B. Pharm	30.00	45.00	22.00	15.00	8.00	0.00	0.00	0.00	
II B. Pharm	29.00	40.00	26.00	20.00	11.00	0.00	0.00	0.00	
III B. Pharm	30.00	32.00	7.00	8.00	3.00	0.00	0.00	0.00	
IV B. Pharm	24.00	30.00	9.00	5.00	2.00	0.00	0.00	0.00	

**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	56.00	55.00	4.00	5.00	0.00	0.00	0.00	0.00	
II D. Pharm	28.00	27.00	3.00	4.00	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. Amit Kumar Nayak	Pharmaceutics	3	0	3	3	6	3	
2	Dr. Bikash Kumar Panda	Pharmacognosy	3	3	3	9	6	12	





11	Mr. Ashis Kumar Manna	Pharmacology PharmacologyI	0 0	0 0	0 0	0 0	0 3	0 6	1 0	0 0	1 9
12	Mr. Biswarup Das	Pharmaceutics	1	0	1	0	3	0	0	0	5
13	Mr. Bulu Mohanta	Biology H A P Pharmacology	1 0 0	2 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	3 0 0
14	Mr. Manoranjan Hati	Pharmacognosy	0	0	1	6	0	0	0	0	7
15	Mr. Pranab Kumar Bandyopadhyay	Microbiology Pharmaceutics	0 0	0 0	0 0	0 0	2 0	3 0	0 3	0 0	5 3
16	Mr. Rabishankar Dash	Analysis Analysis Biochemistry Biochemistry	0 0 0 0	0 0 0 0	0 0 0 0	3 0 0 2	0 0 0 6	0 0 0 0	0 9 0 0	0 0 0 0	3 9 0 8
17	Mr. Satya Ranjan Mohanta	Pharm Chemistry	0	0	3	6	1	0	0	0	10
18	Mr. Sitangsu Maity	Pharmaceutics	0	0	3	6	0	0	0	0	9
19	Mr. Surya Narayan Ratha Adhikari	Pharmaceutics	0	0	3	6	0	0	0	0	9

### 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. Amit Kumar Nayak	Pharmaceutics	0	0	3	0	3	
2	Dr. Bikash Kumar Panda	Pharmacognosy	0	0	3	3	6	
3	Dr. Bikash Ranjan Panda	Pharm Chemistry	0	0	0	0	0	
4	Dr. Biman Kumar Panigrahi	Pharmacology	0	0	0	0	0	
5	Dr. Neelamadhab Panda	Pharmacognosy	1	6	0	0	7	
6	Dr. Sanjay Kumar Karan	Pharm Chemistry	0	0	2	3	5	
7	Dr. Satyabrata Panda	Pharmaceutics	0	0	0	0	0	
8	Dr. Subrat Kar	Pharm Analysis Pharmachemistry	0 0	0 0	0 0	0 0	0 0	
9	Dr. Upendranath Nanda	Pharmaceutics	0	0	0	0	0	
10	Miss. Subhasree Mohanty	Pharmaceutical ChemistryI PharmachemistryII	3 0	9 0	0 2	0 6	12 8	
11	Mr. Ashis Kumar Manna	Pharmacology PharmacologyI	0 0	0 0	3 0	3 0	6 0	
12	Mr. Biswarup Das	Pharmaceutics	1	3	0	0	4	
13	Mr. Bulu Mohanta	Biology H A P Pharmacology	0 3 0	0 9 0	0 0 1	0 0 3	0 12 4	
14	Mr. Manoranjan Hati	Pharmacognosy	2	0	3	0	5	
15	Mr. Pranab Kumar Bandyopadhyay	Microbiology Pharmaceutics	0 2	0 6	0 0	0 0	0 8	
16	Mr. Rabishankar Dash	Analysis Analysis Biochemistry	0 0 3	0 0 9	0 0 0	0 0 0	0 0 12	

		Biochemistry	0	0	0	0	0	
17	Mr. Satya Ranjan Mohanta	Pharm Chemistry	0	0	2	0	2	
18	Mr. Sitangsu Maity	Pharmaceutics	3	6	0	0	9	
19	Mr. Surya Narayan Ratha Adhikari	Pharmaceutics	1	0	2	3	6	

**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	4	6	3
No of Student Qualified	1	0	1
Percentage	25	0	33

**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	2
Industrials Tour	3
Industrial Training	15
No of resourse persons from the Industry for Guest Lectures	0
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	10	24
% Placed	0	80	33

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:

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	Upendranath Nanda	Principal/Director	M Pharm, Phd, B Pharm,	08/09/2009	8.0 + 21.5	2596		
2	Bikash Ranjan Panda	Professor	B Pharm, M Pharm, PHD,	12/03/2010	7.5 + 26.6	3073		
3	Satyabrata Panda	Professor	M Pharm, Phd, B Pharm,	22/02/2010	7.5 + 26.4	3072		
4	Neelamadhab Panda	Associate Professor	M Pharm, B Pharm, PHD,	01/05/2016	1.3 + 27.7	3331		
5	Manoranjan Hati	Associate Professor	B Pharm, M Pharm,	01/05/2016	1.3 + 27.2	10057		
6	Biman Kumar Panigrahi	Associate Professor	B Pharm, M Pharm, PHD,	01/05/2016	1.3 + 15.4	5151		
7	Sanjay Kumar Karan	Associate Professor	M Pharm, B Pharm, PHD,	01/05/2016	1.3 + 14.3	11989		
8	Bikash Kumar Panda	Reader/Senior Lecturer	B Pharm, M Pharm, PHD,	01/05/2012	5.3 + 7.2	12203		
9	Pranab Kumar Bandyopadhyay	Reader/Senior Lecturer	M Tech(Biotechnology), B Pharm,	01/05/2012	5.3 + 12.7	A4146		
10	Satya Ranjan Mohanta	Reader/Senior Lecturer	M Pharm, B Pharm,	01/05/2012	5.3 + 5.8	15464		
11	Ashis Kumar Manna	Reader/Senior Lecturer	M Pharm, B Pharm,	01/12/2012	4.7 + 13.7	A5034		
12	Biswarup Das	Asstt. Professor	M Pharm, B Pharm,	01/05/2016	1.3 + 7.7	A8037		
13	Amit Kumar Nayak	Associate Professor	M Pharm, B Pharm, PHD,	01/05/2016	1.3 + 7.5	A6423		
14	Sitangsu Maity	Associate Professor	M Pharm, B Pharm,	01/05/2016	1.3 + 27.7	8325		
15	Subrat Kar	Associate Professor	M Pharm, Phd, B Pharm,	01/05/2016	1.3 + 15.4	24179		
16	Surya Narayan Ratha Adhikari	Asstt. Professor	M Pharm, B Pharm,	01/05/2016	1.3 + 6.2	24173		
17	Rabishankar Dash	Asstt. Professor	B Pharm, M Pharm,	20/02/2017	0.5 + 0.0	25480		

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

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

Qualification							
B Pharm		M Pharm		PhD		Others	
25		24		11		1	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
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<b>Department of Pharmaceutics</b>	Professor	1	1
	Asst. Professor	1	2
	Professor	4	1
	Lecturer		
<b>Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)</b>	Professor	1	1
	Asst. Professor	1	1
	Professor	4	2
	Lecturer		
<b>Department of Pharmacology</b>	Professor	1	0
	Asst. Professor	1	1
	Professor	3	0
	Lecturer		
<b>Department of Pharmacognosy</b>	Professor	1	0
	Asst. Professor	1	0
	Professor	2	0
	Lecturer		

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

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available
<b>Principal</b>	1		1		1		1	
<b>Pharmaceutical Chemistry</b>	1	10	2	13	3	20	4	19
<b>Pharmaceutical Analysis</b>	1	0	--	1	--	0	1	0
<b>Pharmacology</b>	1	6	2	4	3	6	4	10
<b>Pharmacognosy</b>	1		2		3		3	
<b>Pharmaceutics</b>	1	9	2	10	3	3	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 appointed.

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

a. Whether Recruitment Committee has been formed

Yes  No

b. Whether Advertisement for vacancy is notified in the Newspapers

Yes  No

c. Whether Demonstration Lecture has been conducted

Yes  No

d. Whether opinion of Recruitment Committee Recorded

Yes  No

### 8. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Dr. Bikash Ranjan Panda Dr. Satyabrata Panda Dr. Neelamadhab Panda Manorajan Hati Dr. Subrat Kar Dr. Biman Kumar Panigrahi Sitangshu Maity	Duration of 15 year and above	37
Dr. Bikash Kumar Panda Pranab Ku. Bondyopadhyaya Dr. Sanjay Kumar Karan Satya Ranjan Mohanta	Duration of 10 year and above	21
Ashis Kumar Manna Biswarup Das Amit Kumar Nayak Dr. Upendranath Nanda Surya Narayana Ratha Adhikari	Duration of 5 year and above	26
Subhasree Mohanty Bulu Mohanta Rabishankar Dash	Less than 5 years	16

### 9. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. Bikash Ranjan Panda Dr. Satyabrata Panda Dr. Neelamadhab Panda Manorajan Hati Dr. Subrat Kar Dr. Biman Kumar Panigrahi Sitangshu Maity Dr. Bikash Kumar Panda Pranab Ku. Bondyopadhyaya Dr. Sanjay Kumar Karan Dr. Upendranath Nanda Ashis Kumar Manna Satya Ranjan Mohanta Biswarup Das Dr. Amit Kumar Nayak Surya Narayana Ratha Adhikari Subhasree Mohanty Bulu Mohanta Rabishankar Dash	% 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:

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

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

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HR A	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total	Signature
										P T	TD S	EP F					
1	Upendranath Nanda	M Pharm, Phd, B Pharm,	Principal/Director	22400	11200	25200	0	8000	0	2000	2000	1800	550910110000230	AAWPN6286H	OR/4909/90	62800	
2	Bikash	B Pharm, M	Professor	22400	11200	25200	0	0	0	2000	1000	1800	55091010000	ADWPP50	OR/4909	558	

	Ranjan Panda	Pharm, PHD,		00	00	00				0	0	0	199	46L	/01	00	
3	Neelamadhab Panda	M Pharm, B Pharm, PHD,	Associate Professor	18300	9150	20588	0	0	0	200	1000	1800	55091010000016	AELPP6082L	OR/4909/04	45038	
4	Satyabrata Panda	M Pharm, Phd, B Pharm,	Professor	21400	10700	24075	0	0	0	200	1500	1800	550910100000078	AELPP6081K	OR/4909/03	52675	
5	Manoranjan Hati	B Pharm, M Pharm,	Associate Professor	17040	8520	19170	0	0	0	200	5000	1800	550910100000168	AAKPH5725R	OR/4909/05	42230	
6	Biman Kumar Panigrahi	B Pharm, M Pharm, PHD,	Associate Professor	16200	8100	18225	0	0	0	200	5000	1800	550910100000008	AHGPP4580M	OR/4909/61	40025	
7	Sanjay Kumar Karan	M Pharm, B Pharm, PHD,	Associate Professor	15780	7890	17753	0	0	0	200	5000	1800	550910100000587	AQKPK3566B	OR/4909/69	38923	
8	Bikash Kumar Panda	B Pharm, M Pharm, PHD,	Reader/Senior Lecturer	13260	6630	14919	0	0	0	200	0	1800	550910100000588	ANUPP4410E	OR/4909/70	32808	
9	Ashis Kumar Manna	M Pharm, B Pharm,	Reader/Senior Lecturer	12275	6138	11166	0	0	0	200	0	1800	5509101000001263	BCVPM7289R	OR/4909/86	30223	
10	Biswarup Das	M Pharm, B Pharm,	Asstt. Professor	10200	5100	11475	0	0	0	200	0	1800	5509101000001283	AOZPD3823R	OR/4909/87	24054	
11	Amit Kumar Nayak	M Pharm, B Pharm, PHD,	Associate Professor	12420	6210	13973	0	0	0	200	0	1800	550910110000119		OR/4909/89	30603	
12	Sitangsu Maity	M Pharm, B Pharm,	Associate Professor	17880	8940	20115	0	0	0	200	8000	1800	550910100000079	AHEPM1755F	OR/4909/62	44135	
13	Subrat Kar	M Pharm, Phd, B Pharm,	Associate Professor	16200	8100	18225	0	0	0	200	5000	1800	550910100000200		OR/4909/60	40025	
14	Surya Narayan Ratha Adhikari	M Pharm, B Pharm,	Asstt. Professor	9925	4963	11166	0	0	0	200	0	1800	550910110000458	AQHPA1216H	OR/4909/94	24054	
15	Pranab Kumar Bandyopadhyay	M Tech(Biotechnology), B Pharm,	Reader/Senior Lecturer	11625	5813	13079	0	0	0	200	0	1800	550910100000659	AJLPB3866H	OR/4909/71	28517	
16	Satya Ranjan Mohanta	M Pharm, B Pharm,	Reader/Senior Lecturer	11625	5813	13079	0	0	0	200	0	1800	550910100000787	AYOPM0217F	OR/4909/76	28517	
17	Subhasree Mohanty	B Pharm, M Pharm,	Asstt. Professor	8000	2000	0	0	0	0	0	0	0		DBZPM6318E		10000	
18	Rabishankar Dash	B Pharm, M Pharm,	Asstt. Professor	8000	4000	0	0	0	0	0	0	0		CGEPD5440H		12000	
19	Bulu Mohanta	M Pharm, B Pharm,	Asstt. Professor	8000	2000	0	0	0	0	0	0	0		BNDPM5497A		10000	

**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
Dipankar Sathapathy	Laboratory Technician	BSc BEd	04/12/1986	28years		
Hrushikesh Mohanta	Laboratory Technician	Bsc	02/07/1993	21		

Laxmi Prasad Mohanta	Laboratory Technician	DPharm	12/07/1993	21		
Niloy Ku.Panda	Laboratory Technician	Bsc	02/07/1995	19		
Mohit Ranjan Mohapatra	Laboratory Technician	DPharm	02/07/1993	21		
Gopal Chandra Panda	Librarian	Mlib	02/07/1993	21		
Narayan Chandra Dandapat	Laboratory Assistants	SSLC	01/06/1987	27		
Kshirod Chandra Mohanta	Laboratory Assistants	SSLC	28/07/1987	27		
Paramananda Mohanta	Laboratory Assistants	SSLC	02/07/1993	21		
Kishore Chandra Mohanta	Laboratory Assistants	SSLC	12/10/1995	19		
Satyanarayana Mohanta	Laboratory Assistants	SSLC	12/10/1995	19		
Chandi Charan Dwari	Laboratory Assistants	SSLC	01/07/2003	11		
Prana Krushna Dandapat	Office Superintendent	Degree	01/02/2008	06		
Pradyumna Kumar Mohapatra	Steno Grapher	Degree	06/11/1997	17		
Bankim Chandra Mohanata	Accountant	Degree	06/04/1987	27		
Prakash Chandra Panigrahi	First Division Assistant	Degree	01/02/1992	22		
Srikanta Kumar Tripathy	Second Division Assistant	Degree	02/12/1994	20		
Purusottam Das	Store keeper	Degree	20/10/1997	17		
Purusattam Mohanta	Peon	SSLC	10/08/1987	27		
Hrudananda Mohanta	Peon	SSLC	30/09/2002	12		
Prafulla Naik	Gardener	SSLC	22/03/1995	19		
Bikartan Behera	Peon	Blib	02/07/1993	21		
Maheswar Telenga	Cleaning personnel	SSLC	17/07/1997	17		
Sobhakar Mohanta	Peon	SSLC	17/07/1997	17		
Mrutunjay Giri	Peon	SSLC	17/07/1997	17		
Gauranga Sundar Bej	Computer Data Operator	Degree	16/10/2008	06		
Gadadhara Das	Administrative Officer	Degree	01/02/1992	22		
Bhim Charan Mohapatra	Laboratory Technician	B Sc	10/10/1995	19		

**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**

**Records Maintained (Essential)**





allocate d			budget allocate d	ed	d	budget allocate d	ed	d	
<b>Chemicals</b>	100000	57000	<b>Chemicals</b>	150000	123994	<b>Chemicals</b>	300000	0	
<b>Glassware</b>	60000	30000	<b>Glassware</b>	50000	30000	<b>Glassware</b>	<b>100000</b>	<b>0</b>	
<b>Equipment</b>	120000	58000	<b>Equipment</b>	200000	56129	<b>Equipment</b>	500000	0	
<b>Books</b>	100000	37000	<b>Books</b>	80000	82224	<b>Books</b>	200000	0	
<b>Journals</b>	50000	61000	<b>Journals</b>	60000	40000	<b>Journals</b>	50000	0	

**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	5	Yes	
2	Conical Percolator	5	28	Yes	
3	Tincture Press	1	2	Yes	
4	Hand Grinding Mill	1	4	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	2	Yes	
13	Tablet dissolution test apparatus IP	1	1	Yes	
14	Granulating sieve set	10	8	Yes	
15	Tablet counter " small size	5	5	Yes	
16	Friability tester	1	1	Yes	
17	Collapsible tube " Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine " Lab size	1	1	Yes	
19	Digital balance	1	1	Yes	
20	Distillation unit for distilled water	2	3	Yes	
21	Deionisation unit	1	1	Yes	
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	6	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	2	Yes	
34	Lab Centrifuge	1	2	Yes	
35	Ointment slab	0	25	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	19	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	2	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	2	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	14	Yes	
3	Student's organ bath	1	5	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	0	22	Yes	
6	Tray (dissecting)	0	6	Yes	
7	Frontal writing lever	0	26	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	3	Yes	
13	Sterling heart lever	0	10	Yes	
14	Aerator	0	5	Yes	
15	Histological Slides	0	75	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	3	Yes	
19	Contraceptive device	0	3	Yes	
20	Dissecting (surgical) instruments	0	3	Yes	
21	Balance for weighing small Animals	1	9	Yes	
22	Kymograph paper	0	5	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	20	Yes	
26	Plastic animal cage	0	20	Yes	

27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	25	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)	0	9	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	9	Yes	
35	Clamp, boss heads, screw clips	0	8	Yes	
36	Symeâ€™s Cannula	0	10	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	2	Yes	
4	Permanent Slides	0	20	Yes	
5	Slides and Cover Slips	0	250	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	2	Yes	
2	Microscope	0	5	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0	10	Yes	
4	Watch glass	0	25	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	10	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	1	Yes	
12	Sintered glass funnel with complete filtering assemble	0	3	Yes	
13	Small disposable membrane filter for IV admixture filtration	0	3	Yes	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	5	Yes	
18	Incubator	1	1	Yes	
19	PH meter	1	1	Yes	
20	Disintegration test apparatus	1	1	Yes	
21	Hardness tester	1	1	Yes	
22	Centrifuge	1	1	Yes	
23	Magnetic stirrer	1	1	Yes	
24	Thermostatic bath	1	1	Yes	

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	17	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	40	Yes	
8	Models for various organs	0	20	Yes	
9	Specimen for various organs and systems	0	15	Yes	
10	Skeleton and bones	0	2	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	5	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	

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	10	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	15	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	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
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	10	Yes	
4	Soxhlet apparatus	10	10	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	5	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	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	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	Distillation Unit	2	2	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	5	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	1	Yes	
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	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	15	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	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	

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	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	10	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:**

SI. 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	2	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
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	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****Equipments:**

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	Fluorimeter	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	0	No	
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	0	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	0	No	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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

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**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific observations 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**

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