

# PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting D. Pharm course

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

(SIF-A)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No.:

Date of Inspection:

FILE No. :17-856

NAME OF THE INSPECTORS:

## PART – I

### A - GENERAL INFORMATION

<b>A – I. 1</b> Name of the Institution:  Complete Postal address:  STD code Telephone No. Fax No. E-mail	<b>SRI GANGANAGAR INSTITUTE OF PHARMACEUTICAL SCIENCE,</b>  TANTIA UNIVERSITY, NEAR RIICO BUS STAND, HANUMANGARH ROAD, SRI GANGANAGAR (RAJ.)  <b>0154- 2494130 2494131</b> <a href="mailto:registrar@tantiauniversity.com">registrar@tantiauniversity.com</a>
Year of Establishment	<b>2006</b>
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	<b>Private</b>
<b>A – I. 2</b> Name of the Society/Trust/ Management (attach documentary evidence)  Address STD Code: Telephone No: Fax No: E-mail Web Site:	<b>J.R. TANTIA CHARITABLE TRUST (REGD)</b> <b>(Annexure – I)</b>  2-A-6, SUKHARIA NAGAR, SRI GANGANAGAR <b>0154- 2481505 2481404</b> <a href="mailto:tantiahospital@yahoo.co.in">tantiahospital@yahoo.co.in</a> <a href="http://www.tantiaeducation.org">www.tantiaeducation.org</a>
<b>A – I. 3</b> Name of person to be contacted by phone Address Designation STD Code Telephone No Office	<b>Dr. Ashwini Gogia</b> <b>P-Block, House No. 8, Sri Ganganagar (Rajasthan)</b> <b>Associate Professor</b> <b>0154 2494130 2494130</b>

Signature of the Head of the Institution

Signature of the Inspectors

Residence Mobile No. Fax No E-Mail	+91-94140-93060 0154-2494131 <a href="mailto:registrar@tantiauniversity.com">registrar@tantiauniversity.com</a>
<b>A – I. 4</b> Name and Address of the Head of the Institution	<b>Mr. Chander Deep Bhayana</b> <b>A-6, Sukharia Nagar, Sri Ganganagar</b>

**A –I. 5**

**FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL**

**a. Details of Affiliation Fee Paid**

**(Annexure-II)**

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated
D. Pharm	2017-18	474388	05/07/2017

**b. APPROVAL STATUS:**

**(Annexure – III)**

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
D. Pharm	2017-18	Approved Letter No. & Date	17-856/2015-PCI/29476-78, Dated: 16/09/2015	F-5(230)/DTE/E-2/4593, Dated: 08/05/2006	TU/2013/352 dated 14/12/2013 and TU/2013/404 dated 20/12/2013 of Tantia University	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

**c. STATUS OF APPLICATION :**

Course	Extension of Approval	Increase in Intake of Seats	Remarks	
			Current Intake	Proposed increase in Intake
D. Pharm	Yes	No	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**

Separate building exists for different courses in the campus of Tantia University.

**Signature of the Head of the Institution**

**Signature of the Inspectors**

**A – I. 6 a**

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

**B - DETAILS OF THE INSTITUTION**

**B –I.1**

**Name of the Principal**

Mr. Chander Deep Bhayana

<b>Qualification/ Experience</b>	<b>Qualification*</b>		<b>Teaching Experience Required</b>	<b>Actual experience</b>	<b>Remarks of the Inspectors</b>
	<b>M. Pharm</b>	Yes	05 years	26 Years	
	<b>PhD (Desirable)</b>	No	02 years		

\* Documentary evidence should be provided

(Annexure – IV)

**B –I.2**

**For institution seeking continuation of approval**

<b>Course</b>	<b>Date of last Inspection</b>	<b>Remarks of the Previous Inspection Report</b>	<b>Complied</b>	<b>Intake reduced/Stopped in the last 03 years*</b>
<b>D. Pharm</b>	17/07/2015	NIL	Yes	No

\* Enclose Documents

**B –I.3**

**Pay Scales:**

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

**B –I.4**

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

<b>ACADEMIC YEAR</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
<b>Sanctioned</b>	60	60	60
<b>No. of Admissions</b>	60	60	In process
<b>Unfilled Seats</b>	---	--	--
<b>No. of Excess Admissions</b>	--	--	--

Signature of the Head of the Institution

Signature of the Inspectors

**B – I .5****Academic information: Percentage of D. Pharm results for the past three years:**

<b>ACADEMIC YEAR</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>D. Pharm</b>	<b>71%</b>	<b>95%</b>	<b>Result Awaited</b>

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

Whether college has NSS Unit (Yes/No)?	No
If no give reasons	As per the State Government policy, Diploma Colleges can't run NSS Unit
NSS Programme Officer's Name	--
Programme conducted (mention details)	--
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared

<b>Are you associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address Telephone Nature of Association</b>	No
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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 Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others	--	<b>CAPITAL EXPENDITURE</b>			
2.	Tuition Fee	3876500/-	1.	Building	49,51,470/-	
3.	Library Fee	--	2.	Equipment	4,29,162/-	
4.	Sports Fee	--	3.	Others	10,54,634/-	
5.	Union Fee	--	<b>REVENUE EXPENDITURE</b>			
6.	Others (Caution Money refundable)	533200/-	1	Salary	2837350/-	
			2.	<b>MAINTENANCE EXPENDITURE</b>		
				i	College	23690/-
				ii	Others	--
			3.	University Fee (If any)	--	
			4.	Apex Bodies Fee (PCI+AICTE)	156206/-	
			5.	Government Fee	--	
			6.	Deposit held by the College	--	
			7.	Others	878540/-	
			8.	Misc.Expenditure	513914/-	
			<b>Total</b>		<b>4409700/-</b>	
<b>Total</b>		<b>4409700/-</b>				

**Note: Enclose relevant documents**

(Annexure-V)

Signature of the Head of the Institution

Signature of the Inspectors

## PART- II PHYSICAL INFRASTRUCTURE

1. a. Building : **Own**  
 b. Land : **Own**  
 i) Leased or own : Leased  Own
- Sale / Agreement deed (records to be enclosed) : --
- i) Leased/Rented <sup>†</sup> (Record to be enclosed) : **Enclosed**  
 ii) If Own (Approved Building plan & sale deed to be enclosed) : **Enclosed** (Annexure – VI)
- d. Total Area of the college building in Sq.mts : Built up Area

Amenities and Circulation Area

(Annexure – VII) (Map)

### 2. Class rooms:

**Total Number of Class rooms provided**

Class	Required	Available	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
<b>D. Pharm</b>	02	02	90 Sq. mts	200 Sq.m.	

(\* To accommodate 60 students)

### 3. Laboratory requirement

Sl. No.	Name of Infrastructure	Requirement as per Norms	Available		Remarks/ Deficiency
			No.	Area in Sq. mts	
1	Laboratory Area for D.Pharm Course	50 Sq mts x n (n=05)	05	550 Sq.m.	
2	Pharmaceutics Pharmaceutical Chemistry Physiology and Pharmacology Pharmacy Practice Pharmacognosy <b>Total no. of Labs for D. Pharm Course</b> *Animal House	01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory <b>05 Laboratories</b> 01 (10 sq.mts)	01 01 01 01 01 --	110 Sq.m. 110 Sq.m. 110 Sq.m. 110 Sq.m. 110 Sq.m. Computer simulated software available	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 Sq.mts (minimum)	03	45 Sq.m.	
4	Area of the Machine Room	100 Sq mts	01	110 Sq.m.	
5	Aseptic Room	25 Sq mts	01	25 Sq.m.	
6	Store Room – I	1 (Area 20 Sq mts)	01	20 Sq.m.	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq mts)	01	20 Sq.m.	

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\* Not required if computer simulated software are available

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

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

**4. Administration Area:**

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Principal's Chamber	01	20 Sq mts	01	25 Sq.m.	
2	Office – I Including Confidential Room	01	40 Sq mts	01	40 Sq.m.	
3	Staff / Faculty Rooms for D. Pharm course	01	30 Sq mts	01	30 Sq.m.	
4	Library with computer and reprographic facilities	01	100 Sq mts	01	110 Sq.m.	
5	Museum	01	30 Sq mts (May be attached to the Pharmacognosy Lab)	01	30 Sq.m.	
6	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	250 Sq.m.	
7	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	2723 Sq.m.	

**5. Student Facilities:**

Sl. No.	Name of infrastructure	Requirement in number	Requirement in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	40 Sq mts	01	40 Sq. m.	
2	Boy's Common Room (Essential)	01	40 Sq mts	01	40 Sq. m.	
3	Toilet Blocks for Boys	01	25 Sq mts	02	30 Sq. m. (Two Toilet Block 15 Sq.m. Each)	

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4	Toilet Blocks for Girls	01	25 Sq mts	02	30 Sq. m. (Two Toilet Block 15 Sq.m. Each)	
5	Canteen (Desirable)	01	100 Sq mts	01	75 Sq.m.	
6	Drinking Water facility Water Cooler (Essential)	01		01	Available	
7	Boy's Hostel (Desirable)	01	9 Sq mts / Room Single occupancy	01	600 Sq.m.	
8	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts/room (triple occupancy)	01	400 Sq.m.	
9	Power Backup Provision (Desirable)	01		01	Available	

#### 6. Computer and other Facilities:

Name	Required	Available	Available		Remarks of the Inspectors
			No.	Area in Sq. mts	
Computer (latest Configuration)	1 system for every 10 students	√	14	50 Sq.m.	
Printers	1 printer for every 10 computers	√	02	--	
Xerox Machine	01	√	01	--	
Multi Media Projector	02	√	02	--	

#### 7. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	--	--	Desirable	
Staff quarters	6 x 80 Sq. mts	--	--	Desirable	
Parking Area for staff and students		Adequate	200 Sq.m.		
Bank Extension Counter		Available	30 Sq.m.		
Co operative Stores		--	--		
Guest House	80 Sq. mts	01	50 Sq.m.		
Transport Facilities for students		Bus (02)	--		
Medical Facility (First Aid)		Available	--		

#### 8. 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: **LIST ENCLOSED**

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Signature of the Inspectors



Sl. No.	Item	Titles (No)	Minimum Volumes (No)	Available		Remarks of the Inspectors
				Titles	Numbers	
1	Number of books	75	750 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy  <b>(Annexure – VIII)</b>	193	1380	
2	Annual addition of books		75 books per year	08	104	
3	Periodicals Hard copies / online		<b>06 National Journals</b> Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Hospital Pharmacy Indian Journal of Pharmacology CIMS MIMS Indian Journal of Experimental Biology  <b>(Annexure – IX)</b>		06	
4	<b>Library Timings - 9.00 am to 5.00 pm</b>					

### 8.B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	28	145	
2	Pharmaceutical Chemistry – I	10	123	
3	Pharmacognosy	10	119	
4	Biochemistry and Clinical Pathology	10	115	
5	Human Anatomy and Physiology	17	103	
6	Health Education and Community Pharmacy	17	112	
7	Pharmaceutics – II	17	104	
8	Pharmaceutical Chemistry – II	17	126	
9	Pharmacology and Toxicology	20	119	
10	Pharmaceutical Jurisprudence	16	105	
11	Drug Store and Business Management	15	104	
12	Hospital and Clinical Pharmacy	16	105	

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### 8.C. Library Staff:

	Staff:	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	D. Lib	1	01 (M.Lib)	
2	Library Attenders	10+ 2 /PUC	1	01	

Note: The information provided will be assessed in giving the period of approval

### PART III ACADEMIC REQUIREMENTS

#### Course Curriculum:

##### 1. Student Staff Ratio:

Theory

Practicals

(Required ratio --- Theory → 60:1 and Practical → 20:1)

If more than 20 students in a batch 2 staff members to be present provided the lab is spacious

##### 2. Date of Commencement of session:

Commencement	Completion
22/08/2016	27/05/2017

No of Days

No of Days

##### 3. Vacation:

Summer:

Winter:

##### 4. Total Number of working days:

##### 5. Time Table:

Time Table for I and II D. Pharm Enclosed (Annexure-X) Yes

No

##### 6. Whether the prescribed numbers of classes are being conducted as per PCI norms

Class / Subject	Theory		Practicals				Remarks of the Inspectors
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes conducted	
<b>I D. Pharm</b>							
Pharmaceutics – I	75	76	100	100	25	25	
Pharmaceutical Chemistry – I	75	75	75	75	25	25	
Pharmacognosy	75	75	75	75	25	25	
Biochemistry and Clinical Pathology	50	52	75	75	25	25	
Human Anatomy and Physiology	75	76	50	52	25	26	

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Health Education and Community Pharmacy	50	50	--	--	--	--	
<b>II D. Pharm</b>							
Pharmaceutics – II	75	75	100	100	25	25	
Pharmaceutical Chemistry – II	100	100	75	75	25	25	
Pharmacology and Toxicology	75	76	50	52	25	26	
Pharmaceutical Jurisprudence	50	52	--	--	--	--	
Drug Store and Business Management	75	76	--	--	--	--	
Hospital and Clinical Pharmacy	75	75	50	75	25	25	

1. Whether Internal Assessments are conducted periodically as per PCI norms: Enclosed (Annexure-XI)

Yes  No

8. Whether Evaluation of the internal assessments is Fair Yes  No

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
D-Pharma-I	17	20	31	25	12	15	--	--	
D-Pharma-II	14	15	36	27	10	18	--	--	

9. Workload of Faculty members for D. Pharm

Sl. No	Name of the Faculty	Subjects taught	D. Pharm				Total work load	Remarks of the Inspector
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		
01	Mr. Chander Deep Bhayana	HAP (TP) P'Cology (TP) P'Cognosy (P)	03	10	03	04	20	
02	Dr. Ashwani Kumar Ghoghia	HECP(T) BCP (P) P'Chem I (P) HCP (TP)	03	12	03	04	22	
03	Mr. Dinesh Kasnia	P'Chem-I (TP) P'Chem-II (TP)	03	06	03	06	18	
04	Ms. Poonam	P'Ceutics-I (T,P) P'Ceutics-II (T,P)	03	08	03	08	22	

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05	Mr. Gosai Ram	BCP (TP) HAP (P) DSBM(T) P'ceutics-II (P)	03	10	03	08	24	
06	Mr. Rakesh Kumar	P'Cognosy (TP) P'ceutics-I (P) P'cology (P)	03	14	--	04	21	
07	Mr. Surender Kumar Ghorela	P'Juris (T) P'Chem-II (P) HCP (P)	---	---	03	10	13	

#### PART IV - PERSONNEL

##### TEACHING STAFF.

1. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below: (Annexure – XII)

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	After PG			
1	Mr. Chand er Deep Bhaya na	Principal	M.Pharm	01/08/2006	02	26	8552		
2	Dr. Ashwa ni Kumar Ghogh ia	Asso. Prof.	B.Pharm, MBA, Ph.D.	25/08/2006	21	07	10233		
3	Mr. Dinesh Kasnia	Asst. Prof.	B.Pharm	25/08/2006	11	---	23612		
4	Ms. Poona m	Asst. Prof.	M.Pharm	18/08/2017	---	02	33712		
5	Mr. Gosai Ram	Asst. Prof.	B.Pharm	01/09/2016	03	---	A/F		
6	Mr. Rakes h Kumar	Asst. Prof.	B.Pharm	01/09/2016	03	---	17663		

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Signature of the Inspectors

7	Mr. Surender Kumar Ghorela	Asst. Prof.	B.Pharm	05/09/2016	03	---	A/F		
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## 2. Qualification and number of Staff Members

Number of staff members required: 07

Qualification			
B. Pharm	M. Pharm	PhD	Others
04	02	01	--

## 3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 yrs. And above	
Mr.C.D.Bhayana, Mr.Ashwani Ghoghia, Mr.Dinesh Kasnia	Duration of 10 yrs. And above	40 %
	Duration of 5 yrs. And above	
Ms. Poonam, Mr. Gosai Ram, Mr. Rakesh Kumar, Mr. Surender Kumar Ghorela	Less than 5 yrs.	60 %

## 4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
All Faculty Members	% of faculty retained in last 3 yrs	No	YES	No	No

## 6. No. of Non-teaching staff available for D. Pharm course for intake of 60 Students:

Sl. No.	Designation	Required Number	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	02	D. Pharm	02	D-Pharmacy	
2	Laboratory Assistants/ Attenders	04	SSLC	04	SSLC	
3	Office Superintendent	01	Degree	01	B.Com	
4	Accountant cum Clark	01	Degree	01	B.Com	
5	Store keeper	01	D. Pharm	--	--	
6	Computer Data Operator	01	10+2 with computer training	01	10+2 MS Office	
7	Peon	02	SSLC	02	SSLC	
8	Cleaning personnel	04	---	02	--	
9.	Gardener	01	---	01	--	

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**7. Scale of pay for Teaching faculty (to be enclosed): List Enclosed (Annexure – XIII)**

Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	Deductions			Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									P	TD	E					

**8. Whether facilities for Research / Higher studies are provided to the faculty?**

(Inspectors to verify documents pertaining to the above)

YES

**9. Whether faculty members are allowed to attend workshops and seminars?**

(Inspectors to verify documents pertaining to the above)

YES

**10. Scope for the promotion for faculty: Promotions**

Yes

No

**11. Gratuity Provided**

Yes

No

**12. Details of Non-teaching staff members (list to be enclosed) : List Enclosed (Annexure – XIV)**

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

**13. Whether Supporting Staff (Technical and Administrative) are encouraged for Skill Upgradation Programs**

Yes

**PART V - DOCUMENTATION**

**Records Maintained: (Essential)**

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers	Yes		
2.	Individual Service Register	Yes		
3.	Staff Attendance Registers	Yes		
4.	Sessional Marks Register	Yes		
5.	Final Marks Register	Yes		
6.	Student Attendance Registers	Yes		
7.	Minutes of meetings- Teaching Staff	Yes		
8.	Fee paid Registers	Yes		
9.	Acquittance Registers	Yes		
10.	Accession Register for books and Journals in Library	Yes		
11.	Log book for chemicals and Equipment costing more	Yes		

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	than Rupees one lakh			
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	--		

**PART - VI**

**1. Financial Resource allocation and utilization for the past three years: Enclosed (Annexure-XV)**

Sl No.	Expenditure in Rs. 2013-14			Expenditure in Rs. 2014-15			Expenditure in Rs. 2015-16			Remarks of the Inspectors*
	Total Budget sanctioned	Recurring	Non Recurring	Total Budget Sanctioned	Recurring	Non Returning	Total Budget Sanctioned	Recurring	Non Returning	
1	3000000	2779161	264417	3200000	2954617	245383	3400000	--	--	

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

Sl No.	Expenditure in Rs. 2013-14			Expenditure in Rs. 2014-15			Expenditure in Rs. 2015-16			Remarks of the Inspectors*
	Total Budget Allocated	Sanctioned	Incurred	Total Budget Allocated	Sanctioned	Incurred	Total Budget Allocated	Sanctioned	Incurred	
1	Chemicals	10000	9212	Chemicals	15000	9430	Chemicals	15000	--	
2	Glassware	10000	7418	Glassware	5000	5130	Glassware	15000	--	

**3. Total amount spent on equipments for the past three years:**

Sl No.	Expenditure in Rs. 2013-14			Expenditure in Rs. 2014-15			Expenditure in Rs. 2015-16			Remarks of the Inspectors*
	Total Budget Allocated	Sanctioned	Incurred	Total Budget Allocated	Sanctioned	Incurred	Total Budget Allocated	Sanctioned	Incurred	
1	Equipment	35000	31121	Equipment	35000	28414	Equipment	35000	30000	

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

Sl No.	Expenditure in Rs. 2013-14	Expenditure in Rs. 2014-15	Expenditure in Rs. 2015-16	Remarks of the Inspectors*

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o.	Total Budget Allocated	Sanctioned	Incurred	Total Budget Allocated	Sanctioned	Incurred	Total Budget Allocated	Sanctioned	Incurred	
1	Books	35,000	31600	Books	15000	11240	Books	15000	13500	
2	Journals	5000	4800	Journals	5000	3000	Journals	5000	4500	

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

## PART VII – EQUIPMENT AND APPARATUS

Department wise List of Minimum equipments required for D. Pharm

### PHARMACEUTICS

Equipment:

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

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26	Millipore filter (3 grades)	Adequate	Adequate	Yes	
27	Autoclave	01	01	Yes	
28	Hot air sterilizer	01	01	Yes	
29	Incubator	01	01	Yes	
30	Aseptic cabinet	01	01	Yes	
31	Ampoule clarity test equipment	01	01	Yes	
32	Blender	01	01	Yes	
33	Sieves set (Pharmacopoeial standard)	02	02	Yes	
34	Lab Centrifuge	01	01	Yes	
35	Ointment slab	Adequate	Adequate	Yes	
36	Ointment spatula	Adequate	Adequate	Yes	
37	Pestle and mortar porcelain	Adequate	Adequate	Yes	
38	Pestle and mortar glass	Adequate	Adequate	Yes	
39	Suppository moulds of three sizes	Adequate	Adequate	Yes	
40	Refrigerator	01	01	Yes	

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

### **PHARMACEUTICAL CHEMISTRY**

#### **Equipment:**

<b>Sl. No.</b>	<b>Name</b>	<b>Minimum required Nos.</b>	<b>Available Nos.</b>	<b>Working Yes / No</b>	<b>Remarks of the Inspectors</b>
1	Refractometer	01	01	Yes	
2	Polarimeter	01	01	Yes	
3	Photoelectric colorimeter	01	01	Yes	
4	pH meter	01	01	Yes	
5	Atomic model set	02	02	Yes	
6	Electronic balance	01	01	Yes	
7	Periodic table chart	Adequate	Adequate	Yes	

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

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## PHYSIOLOGY & PHARMACOLOGY LABORATORY

### Equipment:

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

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

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**PHARMCOGNOSY LABORATORY Equipment:**

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Projection Microscope	01	01	Yes	
2	Charts (different types)	Adequate	Adequate	Yes	
3	Models (different types)	Adequate	Adequate	Yes	
4	Permanent Slides	Adequate	Adequate	Yes	
5	Slides and Cover Slips	Adequate	Adequate	Yes	

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

**PHARMACY PRACTICE LABORATORY Equipment:**

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	Adequate	Adequate	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.)	Adequate	Adequate	Yes	
4	Watch glass	Adequate	Adequate	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Adequate	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	1 Unit	1 Unit	Yes	
12	Sintered glass funnel with complete filtering assemble	Adequate	Adequate	Yes	
13	Small disposable membrane filter for IV admixture filtration	Adequate	Adequate	Yes	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	Adequate	Adequate	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 numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.**

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Signature of the Inspectors

**Observation of the Inspectors:**

**Compliance of the last recommendations by Inspectors**

**Specific observations if not complied**

**Signature of Inspectors:**

**1.**

**2.**

**Note:**

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

**Signature of the Head of the Institution**

**Signature of the Inspectors**