

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. :

NAME OF THE INSPECTORS: 1.
(BLOCK LETTERS)

2.

PART – I

A - GENERAL INFORMATION

A – I. 1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	College of Pharmacy Saharanpur V.P.O. : Baroli Tehsil - Behat, Distt - Saharanpur (UP) 0132 2784843 2784143 collegepharma2017@gmail.com
Year of Establishment	2018-2019
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Private (Society)
A – I. 2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	Sanskar Shiksha Samiti V.P.O. - Sunderpur, Distt - Saharanpur (UP) 0132 2784843 2784143 collegepharma2017@gmail.com
A – I. 3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Mr Praveen Chaudhary Vice-Chairman 0132 0132-2784843 09412057738 09412007104 collegepharma2017@gmail.com
A – I. 4 Name and Address of the Head of the Institution	Mr. Arun Kumar
A – I. 4 a) Whether the Jan Aushadhi Medical Store has been opened by your institution	Yes / No √ Please tick (√) the relevant portion

Signature of the Head of the Institution

Signature of the Inspectors

A –I. 5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid: Fee paid in accordance with the letter no Ref.No.17-46()2009-PCI available on website of PCI .

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated
D. Pharm (Processing Fee)	2018-2019	737570 (Rs. 25000/-)	11.08.2017
D.Pharm (Affiliation Fee)		737571 (Rs. 50000/-)	11.08.2017

b. APPROVAL STATUS: New College

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVERNMENT /AICTE	Board	Remarks of the Inspectors
D. Pharm	New College	Approval Letter No and Date				
		Approved Intake				
		Actually Admitted				

c. STATUS OF APPLICATION: New Application

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

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

Yes No

A – I. 6 a

Status of the Pharmacy Course:	
Independent Building	<input checked="" type="checkbox"/>
Wing of another college	<input type="checkbox"/>
Separate Campus	<input type="checkbox"/>
Multi Institutional Campus	<input type="checkbox"/>

Examining Authority :

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

Board of Technical Education
Guru Govind Singh Marg
Bass Mandi, Chauraha, Charbag, Lucknow
(Uttar Pradesh) - 226001

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B –I .1 Name of the Principal		Mr. Arun Kumar			
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	M. Pharm	5 years	6 years	
	PhD (Desirable)				

* Documentary evidence should be provided :

B –I .2

For institution seeking continuation of approval: **New College**

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stopped in the last 03 years*
New Institute				

* Enclose Documents

B –I .3

Pay Scales:

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

B –I .4

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

ACADEMIC YEAR	2014-15	2015-16	2016-2017
Sanctioned			
No. of Admissions	New Institute		
Unfilled Seats			
No. of Excess Admissions			

B –I .5

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

ACADEMIC YEAR	Year 2014-15	Year 2015-16	Year 2016-17
D. Pharm I	New Institute		
D. Pharm II			

Signature of the Head of the Institution

Signature of the Inspectors

B – II**Co – Curricular Activities / Sports Activities:** Shall be initiated only after start of intake of students.

Whether college has NSS Unit (Yes/No)? If no give reasons	Proposed / Planned
NSS Programme Officer's Name	Mr. P.S.Rana
Programme conducted (mention details)	Awareness against T.B./AIDS/Cancer etc.
Whether students participating in University level cultural activities / Co- curricular/sports activities	√ Yes/ No
Physical Instructor	√ Yes Available / Not available
Sports Ground	√ Individual / Shared

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): Funding to be provided by the society. Balance sheet enclosed. 15

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants From Society	10,919,590/-	CAPITAL EXPENDITURE			
2.	Tuition Fee		1.	Building	7,786,350/-	
3.	Library Fee		2.	Equipment/ Chemicals / Glassware	915,240/-	
4.	Sports Fee		3.	Others: Furniture and fixture	1,518,000/-	
5.	Union Fee		REVENUE EXPENDITURE			
6.	Others: Security Refundable		1	Salary		
A	Exam: Development :Charge		2.	MAINTENANCE EXPENDITURE		
				i	College	300,000/-
				ii	Others	100,000/-
			3.	University Fee (If any)		
			4.	Apex Bodies Fee		
			5.	Government Fee		
			6.	Deposit held by the College		
Total		10,919,590/-	7.	Others Library	250,000	
			8.	Misc. Expenditure	50,000/-	
			Total		10,919,590/-	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

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

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
D. Pharm	02	02	90 Sq. mts	180	

(* 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	375	
2	Pharmaceutics Pharmaceutical Chemistry Physiology and Pharmacology Pharmacy Practice Pharmacognosy Total no. of Labs for D. Pharm Course *Animal House	01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 05 Laboratories 01 (10 sq. mts)	01 01 01 01 01 05 01	75 75 75 75 75 375 150	
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)	01	15.00	
4	Area of the Machine Room	100 Sq mts	01	100.00	
5	Aseptic Room	25 Sq mts	01	25.00	
6	Store Room – I	1 (Area 20 Sq mts)	01	20.01	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq mts)	01	20.01	

* Not required if computer simulated software are available

Signature of the Head of the Institution

Signature of the Inspectors

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

1. All the Laboratories should be well lit & ventilated
2. All Laboratories should be provided with basic amenities and services like exhaust fans and fume chamber to reduce the pollution wherever necessary.
3. The 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	20.70	
2	Office – I Including Confidential Room	01	40 Sq mts	01	50.00	
3	Staff / Faculty Rooms for D. Pharm course	01	30 Sq mts	01	35.36	
4	Library with computer and reprographic facilities	01	100 Sq mts	01	100.79	
5	Museum	01	30 Sq mts (May be attached to the Pharmacognosy Lab)	01	35.66	
6	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity			
07	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	adequate	

Signature of the Head of the Institution

Signature of the Inspectors

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	75	
2	Boy's Common Room (Essential)	01	40 Sq mts	01	75	
3	Toilet Blocks for Boys	01	25 Sq mts	01	26.50	
4	Toilet Blocks for Girls	01	25 Sq mts	01	26.50	
5	Canteen (Desirable)	01	100 Sq mts	01	120	
6	Drinking Water facility Water Cooler (Essential)	01		01	adequate	
7	Boy's Hostel (Desirable)	01	9 Sq mts / Room Single occupancy	01	adequate	
8	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts/room (triple occupancy)	01	adequate	
9	Power Backup Provision (Desirable)	01	Generator 20KV	01	adequate	

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	26	1	75	
Printers	1 printer for every 10 computers	04			
Xerox Machine	01	02			
Multi Media Projector	02	02			

7. Amenities (Desirable): Will be provided.

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

Signature of the Head of the Institution

Signature of the Inspectors

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:

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	81	810	
2	Annual addition of books		75 books per year	---	---	
3	Periodicals Hard copies / online		06 National Journals 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.	7	7	
4	Library Timings : 0900 hrs to 1800 hrs					

8. B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	08	80	
2	Pharmaceutical Chemistry – I	08	80	
3	Pharmacognosy	08	80	
4	Biochemistry and Clinical Pathology	06	60	
5	Human Anatomy and Physiology	08	80	
6	Health Education and Community Pharmacy	07	70	
7	Pharmaceutics – II	08	80	
8	Pharmaceutical Chemistry – II	06	60	
9	Pharmacology and Toxicology	06	60	
10	Pharmaceutical Jurisprudence	06	60	
11	Drug Store and Business Management	05	50	
12	Hospital and Clinical Pharmacy	05	50	

8. C. Library Staff:

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

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

Signature of the Head of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio:

Theory

Practicals

(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

2. Date of Commencement of session: Proposed

No of Days

Commencement	Completion
Aug. 2018	June 2019

3. Vacation:

Summer:

Winter:

4. Total Number of working days:

5. Time Table:

Time Table for I and II D. Pharm Enclosed

Yes

No

6. Whether the prescribed numbers of classes are being conducted as per PCI norms: Classes shall be conducted as per the ER 91.

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	
I D. Pharm (1st Semester)							
Biochemistry and Clinical Pathology	50	----	75	----	25	----	
Human Anatomy and Physiology	75	----	50	----	25	----	
Health Education and Community Pharmacy	50	----	----	----	----	----	
I D. Pharm (2nd Semester)							
Pharmaceutics – I	75	----	100	----	25	----	
Pharmaceutical Chemistry – I	75	----	75	----	25	----	
Pharmacognosy	75	----	75	----	25	----	
II D. Pharm							
Pharmaceutics – II	75	----	100	----	25	----	
Pharmaceutical Chemistry – II	100	----	75	----	25	----	
Pharmacology and Toxicology	75	----	50	----	25	----	
Pharmaceutical Jurisprudence	50	----	----	----	----	----	

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Drug Store and Business Management	75	----	----	----	----	----	
Hospital and Clinical Pharmacy	75	----	50	----	25	----	

7. Whether Internal Assessments are conducted periodically as per PCI norms: ER91 shall be followed.

Yes No

8. Whether Evaluation of the internal assessments is Fair : ER91 shall be followed.

Yes No

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm	----	----	----	----	----	----	----	----	
II D. Pharm	----	----	----	----	----	----	----	----	

9. Workload of Faculty members for D. Pharm : As per ER 91.

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		
1	Arun Kumar	Pharmaceutics – I	03	02	03	03	11	
2	Ajay Sharma	Pharmaceutical Chemistry – I	04	2.5	04	2.5	15	
3.	Amit Singh	Pharmaceutical Chemistry – II	04	03	04	03	14	
4.	Kulbhushan Sharma	Biochemistry and Clinical Pathology	04	02	04	03	13	
5.	Salman	Pharmacology	04	03	04	02	13	
6.	Ashok Kumar	Health Education and Community Pharmacy	04	2.5	04	2.5	15	
7.	Mukesh Kumar	Pharmaceutics – II	04	03	04	02	13	
8.	Manish Kumar	HCP	04	02	04	03	13	

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Signature of the Inspectors

PART IV - PERSONNEL

TEACHING STAFF.

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After UG	After PG			
1	Arun Kumar	Principal	M.Pharma		06		47081		
2	Ajay Sharma	Lecturer	B.Pharma		03				
3	Amit Singh	Lecturer	B.Pharma		03				
4	Kulbhushan Sharma	Lecturer	B.Pharma		03				
5	Salman	Lecturer	B.Pharma		03				
6	Ashok Kumar	Lecturer	B.Pharma		03				
7	Mukesh Kumar	Lecturer	B.Pharma		03				
8	Manish Kumar	Lecturer	B.Pharma		03				

2. Qualification and number of Staff Members

Number of staff members:

Qualification			
B. Pharm (Full Time)	M. Pharm (Full Time)	PhD	Others - Part Time
07	01	00	02

3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 yrs. And above	
	Duration of 10 yrs. And above	
	Duration of 5 yrs. And above	
	Less than 5 yrs.	

4. Details of Faculty Turnover NA

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs				

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. Pharm	
2	Laboratory Assistants/ Attenders	04	SSLC	04	SSLC	
3	Office Superintendent	01	Degree	01	Degree	
4	Accountant cum Clark	01	Degree	01	Degree	
5	Store keeper	01	D. Pharm	01	D. Pharm	

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Signature of the Inspectors

6	Computer Data Operator	01	10+2 with computer training	01	10+2 with computer training	
7	Peon	02	SSLC	01	SSLC	
8	Cleaning personnel	04	---	04	Class V	
9.	Gardener	01	---	01	Class V	

Signature of the Head of the Institution

Signature of the Inspectors

7. Scale of pay for teaching faculty (to be enclosed):

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
1	Arun Kumar	Principal	M.Pharma	31600	5752	620	3697						41669	
2	Ajay Sharma	Lecturer	B.Pharma	11600	4752	620	2697						19669	
3	Amit Singh	Lecturer	B.Pharma	11600	4752	620	2697						19669	
4	Kulbhushan Sharma	Lecturer	B.Pharma	11600	4752	620	2697						19669	
5	Salman	Lecturer	B.Pharma	11600	4752	620	2697						19669	
6	Ashok Kumar	Lecturer	B.Pharma	11600	4752	620	2697						19669	
7	Mukesh Kumar	Lecturer	B.Pharma	11600	4752	620	2697						19669	
8	Manish Kumar	Lecturer	B.Pharma	11600	4752	620	2697						19669	

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

(Inspectors to verify documents pertaining to the above)

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

(Inspectors to verify documents pertaining to the above)

10. Scope for the promotion for faculty: Promotions

Yes No

11. Gratuity Provided

Yes No

Signature of the Head of the Institution

Signature of the Inspectors

12. Details of Non-teaching staff members (list to be enclosed):

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
1	Kavita Kamboj	Librarian	B.Lib., M.Lib.	01.08.2017	1		
2	Sunil Kumar	Lab Tech.	Pharma	01.08.2017	2		
3	Yogendra Kumar	Lab Tech.	Pharma	01.08.2017	1		
4	Abdul Manan	Lab Asst.	Pharma	01.08.2017	2		
5	Kuldeep Kumar	Lab Asst.	Pharma	01.08.2017	2		
6	Amit Kumar	Lab Asst.	Pharma	01.08.2017	1		
7	Ankit Kumar	Lab Asst.	Pharma	01.08.2017	2		
8	Sahadev Singh	Computer Op.	Diploma in Computer	01.08.2017	6		
9	Mahaveer Singh	Office Suptd.	B.Com, M.Com	01.08.2017	7		
10	Vishnu Kumar	Accountant	B.Com.	01.08.2017	6		
11	Ankit Kumar	Peon	10	01.08.2017	5		
12	Yogesh Kumar	Peon	10	01.08.2017	4		
13	Mamlesh	Sweeper	5 th	01.08.2017	5		
14	Sandeep Kumar	Sweeper	8 th	01.08.2017	7		
15	Munjamil	Guard	02	01.08.2017	7		
16	Bablu	Gardener	05	01.08.2017	9		

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

√ Yes

Signature of the Head of the Institution

Signature of the Inspectors

PART V - DOCUMENTATION

Records Maintained: (Essential)

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers			
2.	Individual Service Register			
3.	Staff Attendance Registers			
4.	Sessional Marks Register			
5.	Final Marks Register			
6.	Student Attendance Registers			
7.	Minutes of meetings- Teaching Staff			
8.	Fee paid Registers			
9.	Acquittance Registers			
10.	Accession Register for books and Journals in Library			
11.	Log book for chemicals and Equipment costing more than Rupees one lakh			
12.	Job Cards for laboratories			
13.	Standard Operating Procedures (SOP's) for Equipment			
14.	Laboratory Manuals			
15.	Stock Register for Equipment			
16.	Animal House Records as per CPCSEA			

Signature of the Head of the Institution

Signature of the Inspectors

PART - VI

1. Financial Resource allocation and utilization for the past three years: Audit report of the society enclosed.
(Audited Accounts for the previous year to be enclosed)

Sl No.	Expenditure in Rs. 2014-15			Expenditure in Rs. 2015-16			Expenditure in Rs 2016-17			Remarks of the Inspectors*
	Total budget sanctioned	Recurring	Non Recurring	Total Budget Sanctioned	Recurring	Non Returning	Total Budget Sanctioned	Recurring	Non Returning	
1.										

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

Sl No.	Expenditure in Rs. 2014-15			Expenditure in Rs. 2015-16			Expenditure in Rs 2016-17			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals			Chemicals			Chemicals			
	Glassware			Glassware			Glassware			

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

Sl No.	Expenditure in Rs. 2014-15			Expenditure in Rs. 2015-16			Expenditure in Rs 2016-17			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment			Equipment			Equipment			

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

SI No.	Expenditure in Rs. 2014-15			Expenditure in Rs. 2015-16			Expenditure in Rs. 2016-17			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books			Books			Books			
2	Journals			Journals			Journals			

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

Signature of the Head of the Institution

Signature of the Inspectors

PART VII – EQUIPMENT AND APPARATUS
Department wise List of Minimum equipments required for D.Pharm

PHARMACEUTICS: Combined list of equipment chemicals and glass ware enclosed.

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 bacteria 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 number of glassware commonly used in the laboratory should be provided in each laboratory and department.

PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Refractometer	01	01	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 number of glass ware commonly used in the laboratory should be provided in each laboratory and 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	01	01	Yes	
4	Sherington's rotating drum*	01	01	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	01	01	Yes	
10	Pole climbing apparatus*	01	01	Yes	
11	Histamine chamber	01	01	Yes	
12	Simple lever*	Adequate	Adequate	Yes	
13	Sterling heart lever*	Adequate	Adequate	Yes	
14	Aerator*	Adequate	Adequate	Yes	
15	Histological Slides	Adequate	Adequate	Yes	
16	Sphygmomanometer* (B.P. apparatus)	05	05	Yes	
17	Stethoscope*	05	05	Yes	
18	First aid equipment	Adequate	02	Yes	
19	Contraceptive device*	Adequate	Adequate	Yes	
20	Dissecting (surgical) instruments	Adequate	05	Yes	
21	Balance for weighing small Animals	01	01	Yes	
22	Kymograph paper	Adequate	Adequate	Yes	
23	Actophotometer*	01	01	Yes	
24	Analgesiometer*	01	01	Yes	
25	Thermometer	Adequate	Adequate	Yes	
26	Plastic animal cage	Adequate	Adequate	Yes	
27	Double unit organ bath with thermostat	01	01	Yes	
28	Refrigerator	01	01	Yes	
29	Digital balance	01	01	Yes	

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30	Charts	Adequate	Adequate	Yes	
31	Human skeleton*	01	01	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)*	01 set	01 set	Yes	
33	Electro-convulsimeter*	01	01	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 number of glassware commonly used in the laboratory should be provided in each laboratory and department. and department.

PHARMCOGNOSY LABORATORY

Equipment:

SI 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 number of glassware commonly used in the laboratory should be provided in each laboratory and department.

PHARMACY PRACTICE LABORATORY

Equipment:

SI No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2	02	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	02	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Adequate	Yes	

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7	Filtration equipment	2	02	Yes	
8	Filling Machine	1	01	Yes	
9	Sealing Machine	1	01	Yes	
10	Autoclave sterilizer	1	01	Yes	
11	Membrane filter	1 Unit	01	Yes	
12	Sintered glass funnel with complete filtering assemble	Adequate	01	Yes	
13	Small disposable membrane filter for IV admixture filtration	Adequate	Adequate	Yes	
14	Laminar air flow bench	1	01	Yes	
15	Vacuum pump	1	01	Yes	
16	Oven	1	01	Yes	
17	Surgical dressing	Adequate	Adequate	Yes	
18	Incubator	1	01	Yes	
19	pH meter	1	01	Yes	
20	Disintegration test apparatus	1	01	Yes	
21	Hardness tester	1	01	Yes	
22	Centrifuge	1	01	Yes	
23	Magnetic stirrer	1	01	Yes	
24	Thermostatic bath	1	03	Yes	

NOTE: Adequate number of glass ware commonly used in the laboratory should be provided in each laboratory and the department. Museum: Every Institution shall maintain a museum of crude drugs, herbarium sheets, botanical specimens of the drugs, and plants, mentioned in the course in addition the following are recommended.

1. Colored slides of medicine plants.
2. Display of popular patent medicines, and
3. Containers of common usage in medicines.

Signature of the Head of the Institution

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