



**Tracking Number: SIF/2017/100200**

**PHARMACY COUNCIL OF INDIA**

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

**(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.  
(IN BLOCK LETTERS)**

**2.**

**PART-1**

**A-GENERAL INFORMATION**

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**A - I.1**

<b>Name of the institution</b>	Shanti Niketan Polytechnic (D. Pharmacy)
<b>Complete postal address:</b>	Village Malthr, P.O. Ratti, Distt. Mandi
<b>Telephone number with STD Code</b>	01905 243791
<b>Fax No</b>	01905243791
<b>Email</b>	sureshthakur46@gmail.com
<b>Year of establishment</b>	2006
<b>Status of the course conducting body</b>	Society

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**A - I.2**

<b>Name of the Society/Trust/Management</b>	SHANTI NIKETAN EDUCATION SOCIETY
<b>Address</b>	Vill. Malthr. P.O. Ratti, Distt./ Mandi(HP)175008
<b>Telephone Number with STD Code</b>	01905 243791
<b>Fax No</b>	01905243791
<b>Email</b>	sureshthakur46@gmail.com
<b>Website</b>	www.shantiniketaneducation.org

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**A - I.3**

<b>Name of the person to be contacted by phone</b>	Sh Suresh Kumar Thakur
<b>Designation</b>	DIRECTOR
<b>Address</b>	Vill. Malthr, P.O. Ratti, Distt. Mandi (H.P)-175008
<b>STD Code</b>	01905
<b>Telephone Number</b>	
<b>Office</b>	01905243791
<b>Residence</b>	243791
<b>Mobile</b>	9418020791
<b>Fax No</b>	01905243791
<b>Email</b>	sureshthakur46@gmail.com

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**A - I.4**

Name of the Head of the Institution

Sh Suresh Kumar Thakur

Address

Vill. Malther, P.O. Ratti, Distt. Mandi (H.P)175008

Signature of the Head of the Institution

Signature of the Inspectors

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

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
D Pharm	2016-2017	30508	18/10/2016	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
D Pharm	2019-20	Approved Letter No & Date	not recieved till date	--	NA	
		Approved Intake	60	60	0	
		Actually Admitted	60	60	0	

**c. STATUS OF APPLICATION**

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Remarks Proposed increase in Intake
D Pharm	Yes	No	60	0

Note: Enclose relevant documents

**A - I.6**

Whether other educational institutions/courses are also being run by the trust/instituion 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:	Diploma Course
Name with Complete Postal address, telephone No. and STD Code.	The Secretary, Himachal Pradesh Takiniki ,Shiksha Board, 287 Civil Line, Dharamshala ,Distt.Kangra - 176 215.

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Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

Mr Hitesh Kumar

Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	05 Years	7	
	PhD (Desirable)	No	02 Years		

\* 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	25/03/2017	NO DEFICIENCIES POINTED OUT	Yes	No

\* 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	No	
Non- Teaching Staff	State Government	Yes	Yes	No	

**B - I.4**

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	60	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

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

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
D Pharm	98	36	

Signature of the Head of the Institution

Signature of the Inspectors

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

Whether college has NSS Unit(Yes/No)?	No
If no give reasons	
NSS Program Officer's Name	
Programme Conducted Details	
Whether students participating in University level cultural activities/Co-curricular/Sports activities	No
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	35000.00	1.	Building	5800000.00	

3.	Library Fee	0.00	2.	Equipment	2400000.00	
4.	Sports Fee	0.00	3.	Others	2000000.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	2400.00	1.	Salary	2786210.00	
			2.	Maintenance Expenditure		
				i. College	364749.00	
				ii. Others	185796.00	
			3.	University Fee	10340.00	
			4.	Apex Bodies Fee	40000.00	
			5.	Government Fee	350000.00	
			6.	Deposit held by the College	2000000.00	
			7.	Others	2138931.00	
			8.	Misc. Expenditure	0.00	
	<b>Total</b>	<b>37400.00</b>		<b>Total</b>	<b>7876026.00</b>	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

## PART- II PHYSICAL INFRASTRUCTURE

- a. Building Own
- b Land:
- c. Building Own
- i) Leased or own Own
- Sale / Agreement deed (records to be enclosed) --
- i) Leased/Rented â€ (Record to be enclosed) Enclosed
- ii) If Own (Approved Building plan & sale deed to be enclosed) Enclosed
- d. Total Area of the college building in Sq.mts
- |                                |      |
|--------------------------------|------|
| Built up Area                  | 1085 |
| Amenities and Circulation Area | 500  |

### 2. Class Rooms

Total Number of Class rooms provided					
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	190	

[\* To accommodate 60 students]

### 3. Laboratory requirement

Sl.No.	Infrastructure for	Available No.	Area in Sq. mts	Remarks
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1	Laboratory Area for D.Pharm Course	5	290	
2	Pharmaceutics	1	70	
3	Pharmaceutical Chemistry	1	50	
4	Physiology and Pharmacology	1	50	
5	Pharmacy Practice	1	50	
6	Pharmacognosy	1	70	
7	Animal House	0	0	
8	Preparation Room for each lab	2	20	
9	Area of the Machine Room	1	100	
10	Aseptic Room	1	25	
11	Store Room I	1	20	
12	Store Room II Inflammable chemicals	1	20	

**Signature of the Head of the Institution**

**Signature of the Inspectors**

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

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

**4. Administration Area**

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	20 Sq. mts	1	20	
2	Office - I (including confidential room)	01	40 Sq. mts	1	40	
3	Staff / Faculty Rooms for D. Pharm course	01	30 Sq. mts	0	0	
4	Library with computer and reprographic facilities	01	100 Sq. mts	1	105	
5	Museum	01	30 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	30	
6	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	0	0	
7	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	100	

**5. Student Facilities**

Sl. No.	Name of Infrastructure	Requirements (in Number)	Requirements (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	40 Sq. mts	1	40	
2	Boy's Common Room (Essential)	01	40 Sq. mts	1	40	
3	Toilet Blocks for Girls	01	25 Sq. mts	1	25	
4	Toilet Blocks for Boys	01	25 Sq. mts	1	25	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	5	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	0	0	
8	Power Backup Provision (Desirable)	01	--	0	0	
9	Canteen	01	100 sq mts.	1	100	

**6. Computer and other Facilities**

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq.mts	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	15	75	
Printers	1 Printer for every 10 computers	3	0	
Xerox Machine	01	--	--	
Multi Media Projector	02	2	0	

**7. Amenities(Desirable)**

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



Principal Quarters	80 Sq. Mtr.	0	0		
Staff Quarters	6 x 80 Sq. mts	0	0		
Parking Area for staff and students		1	100		
Bank Extension Counter		0	0		
Cooperative Stores		0	0		
Guest House	80 Sq. mts	0	0		
Transport Facility for students		0	0		
Medical Facilities(First Aid)		1	10		

#### 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
				Title	No.	
1	Number Of Books	75	750 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	516	3000	
2	Annual Addition of Books		75 books per year	20	250	
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.	6	6	
4	Library timings	9.00 am to 5.00 pm				

#### 8.B. Subject wise Classification

Sl. No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	34	172	
2	Pharmaceutical Chemistry 1	20	181	

3	Pharmacognosy	14	213	
4	Biochemistry and Clinical Pathology	32	286	
5	Human Anatomy and Physiology	61	232	
6	Health Education and Community Pharmacy	14	322	
7	Pharmaceutics II	19	158	
8	Pharmaceutical Chemistry II	27	190	
9	Pharmacology and Toxicology	29	140	
10	Pharmaceutical Jurisprudence	17	192	
11	Drug Store and Business Management	8	140	
12	Hospital and Clinical Pharmacy	17	120	

### 8.C.Library Staff

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

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:

(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
D. Pharm	60:1	20:1	

#### 2. Date of Commencement of session

Commencement	Completion
01/08/2016	16/05/2017

#### 3. Vacation

	No of Days		No of Days
Summer :	40	Winter :	26

#### 4. Total No. of working days

198

#### 5. Time Table copy Enclosed

Yes

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

##### I D.Pharm

Class/Subj ect	Theory		Practicals				Remar k of the Inspect or
	Prescrib ed No of Hours	No of Hours Conduct ed	Prescrib ed No of Hours	No of Hours Conduct ed	Prescrib ed No of Classes	No of Classes Conduct ed	
Pharmaceuti cs -I	75	79	100	96	25	24	
Pharmaceuti cs Chemistry -	75	81	75	90	25	30	

I							
Pharmacognosy	75	87	75	87	25	29	
Biochemistry and Clinical Pathology	50	57	75	69	25	23	
Human Anatomy and Physiology	75	82	50	52	25	26	
Health Education and Community Pharmacy	50	53	--	0	--	0	

#### II D.Pharm

Class/Subject	Theory		Practicals				Remarks 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	
Pharmaceutics -II	75	75	100	116	25	29	
Pharmaceutics Chemistry - II	100	112	75	90	25	30	
Pharmacology and Toxicology	75	78	50	60	25	30	
Pharmaceutical Jurisprudence	50	55	--	0	--	0	
Drug Store and Business Management	75	83	--	0	--	0	
Hospital and Clinical Pharmacy	75	80	50	60	25	30	

7. Whether Internal Assessments are conducted periodically as per PCI norms -

8. 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	12.00	2.00	43.00	51.00	2.00	3.00	0.00	1.00	
II	16.00	6.00	46.00	52.00	2.00	8.00	5.00	3.00	

D.Pharm									
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### 9. 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	Miss. ANU SHARMA	Pharmaceutics I Pharmaceutics II	3 0	8 0	0 0	0 8	11 8	
2	Miss. KALPANA KASHYAP	Pharmaceutical Chemistry I Pharmaceutical Chemistry II	3 0	6 0	0 4	0 6	9 10	
3	Mr. Hitesh Kumar	Pharmacognosy	0	6	0	0	6	
4	Mr. Pooja Dhutwalia	HAP Pharmacology and Toxicology	3 0	6 0	0 3	0 6	9 9	
5	Mr. Suresh Kumar	Biochemistry Hospital and clinical Pharmacy	2 0	6 0	0 3	0 6	8 9	
6	Mr. VIJAY KUMAR	DSBM HECP JURISPRUDENCE	0 2 0	0 0 0	2 0 3	0 0 0	2 2 3	
7	Mrs. Kunjan Gupta	PHARMACEUTICS II PHARMACOGNOSY	0 3	0 0	3 0	0 0	3 3	

Signature of the Head of the Institution

Signature of the Inspectors

### IV - PERSONNEL TEACHING STAFF

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

2. Qualification and Number of Staff Members

Number of staff members required: 07

Qualification							
B Pharm		M Pharm		PhD		Others	
31		7		0		2	Part Time

3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
	Duration of 10 year and above	
	Duration of 5 year and above	
Mr. Hitesh Kumar Ms. Kalpana Kashyap Miss Anu Sharma Mr. Suresh Kumar Mr. Vijay Kumar Mrs. Kunjan Gupta Ms. Pooja Kumari	Less than 5 years	100

4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mr. Hitesh Kumar Ms. Kalpana Kashyap Miss Anu Sharma Mr. Suresh Kumar Mr. Vijay Kumar Mrs. Kunjan Gupta Ms. Pooja Kumari	% of faculty retained in	No	Yes	No	No

Vijay Kumar Mrs. Kunjan Gupta Ms. Pooja Dhutwalia	last 3 yrs					
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**5. Number 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 Inspectors
				Number	Qualification	
1	Laboratory technician	02	D. Pharm	1	D Pharmacy	
2	Laboratory Assistants/ Attenders	04	SSLC	3	10th	
3	Office Superintendent	1	Degree	1	MSc IT	
4	Accountant cum Clark	1	Degree	1	BA ADCAT	
5	Store keeper	1	D. Pharm	0		
6	Computer Data Operator	1	10+2 with computer training	1	B Tech	
7	Peon	2	SSLC	2	Middle	
8	Cleaning personnel	04	---	0		
9	Gardener	01	---	1	5th	

**6. Scale of pay for Teaching faculty (to be enclosed):**

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	D.A.	H.R.A.	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EP F/A/C No	Total	Signature
										P.T.	T.S.	EP F.					
1	ANU SHARMA	B Pharm, M Pharm,	Lecturer	15600	0	0	0	0	0	0	0	0	363901000000410	EDXPS6863R	00	15600	
2	KALPANA KASHYAP	B Pharm,	Lecturer	15600	0	0	0	0	0	0	0	0	363901000000412	DGDPK5620N	00	15600	
3	Hitesh Kumar	B Pharm, M Pharm, MBA,	Principal/Director	37400	0	0	0	0	0	0	0	0	363901000000411	BILPK1626G	0	37400	
4	Suresh Kumar	B Pharm,	Lecturer	15600	0	0	0	0	0	0	0	0	363901000000417	BILPK16260	0	15600	
5	Kunjan Gupta	B Pharm,	Lecturer	15600	0	0	0	0	0	0	0	0	363901000000436	APPLIED FOR	0	15600	
6	VIJAY KUMAR	B Pharm,	Lecturer	15600	0	0	0	0	0	0	0	0	363901000000413	CLBPK2390H	00	15600	
7	Pooja Dhutwalia	M Pharm, B Pharm,	Lecturer	15600	0	0	0	0	0	0	0	0		BILPK1699G		15600	

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

Yes  No

(Inspectors to verify documents pertaining to the above)

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

Yes  No

(Inspectors to verify documents pertaining to the above)

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

Yes  No

**10. Gratuity Provided**

Yes  No

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

Name	Designation	Qualification	DOJ	Experience
Sh Pawan Kumar	Librarian	M Lib	11/02/2008	9 yr 6 month
Mrs Veena Devi	Office Superintendent	MSc IT	01/08/2006	11 yrs
Ms Manju Sharma	Laboratory Technician	D Pharmacy	15/09/2011	6 yrs
Mr Rajkumar	Laboratory Assistants	10th	08/08/2012	5 yrs
Smt Jamna Devi	Peon	Middle	01/02/2016	1 year 6 months
Seema Devi	Laboratory Assistants	BA	01/01/2015	2 yr 7 month
Nitin Sen	Computer Data Operator	B Tech	09/08/2017	fresher
Sakshi	Second Division Assistant	Senior Secondary	01/01/2014	3 yr 8 months
Bindra Devi	Gardener	5th	01/08/2006	11 yrs
Maya Devi	Laboratory Assistants	10th	01/08/2016	1 yr
Madan Lal	Accountant	BA ADCAT	01/03/2017	6 month
Rekha Sharma	Peon	8th	01/08/2016	5 years

**12. 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)			
Sl. No.	Records	Yes/No	Remarks of the Inspectors
1	Admission Registers	Yes	
2	Individual Service Register	Yes	
3	Staff Attendance Registers	Yes	
4	Sessional Marks Register	Yes	
5	Final Marks Register	Yes	
6	Student Attendance Registers	Yes	
7	Minutes of meetings-Teaching Staff	Yes	
8	Fee Paid Registers	Yes	
9	Acquittance Registers	Yes	
10	Accession Register for books and Journals in Library	Yes	
11	Log Book for chemicals and Equipment costing more than Rupees one lakh	Yes	
12	Job Cards for laboratories	Yes	

13	Standrad operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	No	

**PART - VI**

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

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
3374310	3372491	1819	3500000	3450000	50000	5000000	4500000	5000000	

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

Total budget allocated	Sanctioned	Incur red	Total budget allocated	Sanctioned	Incur red	Total budget allocated	Sanctioned	Incur red	Remarks of the Inspectors*
<b>Chemicals</b>	5000	3503	<b>Chemicals</b>	10000	16818	<b>Chemicals</b>	20000	0	
<b>Glassware</b>	5000	0	<b>Glassware</b>	10000	4433	<b>Glassware</b>	20000	0	
<b>Equipment</b>	0	5000	<b>Equipment</b>	0	10000	<b>Equipment</b>	0	20000	
<b>Books</b>	20000	18224	<b>Books</b>	20000	20820	<b>Books</b>	25000	0	
<b>Journals</b>	15000	14500	<b>Journals</b>	15000	19200	<b>Journals</b>	25000	0	

\*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**

**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	10	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	1	Yes	
5	Disintegrator	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	1	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	1	Yes	
10	Monsanto's hardness tester	1	2	Yes	
11	Pfizer type hardness tester	1	1	Yes	
12	Tablet disintegration test apparatus IP	1	1	Yes	
13	Tablet dissolution test apparatus IP	1	1	Yes	
14	Granulating sieve set	10	10	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	2	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	5	Yes	
26	Millipore filter ( 3 grades)	0	3	Yes	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	2	Yes	
31	Ampoule clarity test equipment	1	2	Yes	
32	Blender	1	3	Yes	
33	Sieves set (Pharmacopoeial standard)	2	3	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	20	Yes	
36	Ointment spatula	0	26	Yes	
37	Pestle and mortar porcelain	0	15	Yes	
38	Pestle and mortar glass	0	5	Yes	
39	Suppository moulds of three sizes	0	17	Yes	
40	Refrigerator	1	1	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the 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	4	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	2	Yes	

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

#### **Physiology & Pharmacology Laboratory**



**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer	10	10	Yes	
3	Student's organ bath	1	1	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	0	10	Yes	
6	Tray (dissecting)	0	10	Yes	
7	Frontal writing lever	0	10	Yes	
8	Aeration tube	0	10	Yes	
9	Telethermometer	1	1	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	10	Yes	
13	Sterling heart lever	0	10	Yes	
14	Aerator	0	5	Yes	
15	Histological Slides	0	26	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	5	Yes	
19	Contraceptive device	0	5	Yes	
20	Dissecting (surgical) instruments	0	20	Yes	
21	Balance for weighing small Animals	1	1	Yes	
22	Kymograph paper	0	1	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	30	Yes	
26	Plastic animal cage	0	12	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	21	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc..)	0	5	Yes	
33	Electro-convulsiometer	1	1	Yes	
34	Stop watch	0	10	Yes	
35	Clamp, boss heads, screw clips	0	10	Yes	
36	Syme's Cannula	0	20	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the 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	16	Yes	
4	Permanent Slides	0	16	Yes	
5	Slides and Cover Slips	0	300	Yes	

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

**Pharmacy Practice Laboratory****Equipments:**

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of the Inspectors
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		Nos.			
1	Colorimeter	2	2	Yes	
2	Microscope	0	5	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc..)	0	16	Yes	
4	Watch glass	0	20	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	5	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	11	Yes	
13	Small disposable membrane filter for IV admixture filtration	0	10	Yes	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	2	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.

**Signature of the Head of the Institution**

**Signature of the Inspectors**

**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**