

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.

Inspection No. :

FILE No. :

To be filled up by inspectors

Date of Inspection:

NAME OF THE INSPECTORS (BLOCK LETTERS):

1.

2.

PART – I A - GENERAL INFORMATION

A – I .1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Institute of Pharmacy, Madhav University Pindwara (Sirohi) Madhav Hills, Opp. Banas Bridge Toll, NH-27, Post office: Bharja, Tehsil - Pindwara, Dist. - Sirohi, Rajasthan - 307026 --- 088750 28991-93 02974-220092, 93 madhavuniversity@gmail.com
Year of Establishment	Diploma : 2016
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	University (Private) (Annx-1)
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD code Telephone No. Fax No. E-mail Web Site:	Manav Bharti Charitable Trust, Village: Laddo, PO: Sultanpur, Kumarhatti, Solan (H.P.)-173229 -- 08875028991-93 02974-220092, 93 madhavuniversity@gmail.com (Annx-2) www.madhav university.edu.in

Signature of the Head of the Institution

Signature of the Inspectors

A – I .3 Name, Designation and Address of person to be contacted by phone	Dr. Raj Kumar, Chairperson, Madhav University Pindwara (Sirohi), Madhav Hills, Opp. Banas Bridge Toll, NH-27, Post office: Bharja, Tehsil - Pindwara, Dist. - Sirohi, Rajasthan - 307026
STD Code	----
Telephone No	08875028991-93
Office	---
Residence	---
Mobile No.	---
Fax No	02974-220092, 93
E-Mail	madhavuniversity@gmail.com
A – I .4 Name and Address of the Head of the Institution	Dr. Namita Arora, Head cum Principal Madhav University Pindwara (Sirohi), Madhav Hills, Opp. Banas Bridge Toll, NH-27, Post office: Bharja, Tehsil – Pindwara, Dist. – Sirohi, Rajasthan - 307026

A – I .5 FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFILIATION FEE PAID

(Annexure-3)

Name of the Course	Affiliation Fee paid up to	Receipt No	Date	Remarks of the Inspectors
D. Pharm	Session 2017-18 Rs. 50,000 Through D. D. No 006063, Dated: 29/05/2017 of IDBI bank	Receipt not received yet	-	

b. APPROVAL STATUS

(Annexure-4)

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	State Govt.	University	Remarks of the Inspectors
D. Pharm	2017-18	Approval Letter No and Date	Approval letter not received yet. Decision of 02.278th Executive Committee (EC) meeting of the Council held on 14th & 15 th July, 2017 at Bangalore (Karnataka) is enclosed.	F 2(8) Vidhi/2/2014 Date: 04-03-2014	MU/BOM/2014/738-52 Date: 30-05-2014	
		Approved Intake	60	-	60	
		Actually Admitted	60	60	60	

Signature of the Head of the Institution

Signature of the Inspectors

c. STATUS OF APPLICATION

Course	Extension of Approval	Increase in Intake of Seats	Remarks	
			Current Intake	Proposed increase in Intake
D. Pharm	YES	NA	60	NA

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**

A – I. 6 a Status of the Pharmacy Course:

Independent Building : **YES**
Separate Campus : -
Wing of another college : -
Multi Institutional Campus : **YES**

Examining Authority with complete postal Address, Telephone No. and STD Code:

For Diploma course: **Madhav University Pindwara (Sirohi)**, Madhav Hills, Opp. Banas Bridge Toll, NH-27, Post office: Bharja, Tehsil – Pindwara, Dist. – Sirohi, Rajasthan - 307026, 08875028991-96

B - Details of the Institution B –I .1 Name of the Principal			Dr. Namita Arora		
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	√	05 years	11.5 Yrs	
	PhD (Desirable)	√	02 years		

Documentary evidence should be provided

(Annexure-5)

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	7 th & 8 th April, 2017	Some deficiencies pointed out	Complied	Not applicable

* Enclose Documents

(Annexure-6)

B –I .3 Pay Scales:

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE Yes	No	No	No	
Non-Teaching Staff	State Government Yes	No	No	No	

Signature of the Head of the Institution

Signature of the Inspectors

B –I.4 D. Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
Sanctioned	Not Applicable	60	60
No. of Admissions		60	Admissions Under Process
Unfilled Seats		nil	-
No. of Excess Admissions		nil	-

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

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
D. Pharm	Not Applicable	76.66%	--

B – II Co – Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Dr. Devendra Muzalda
Programme conducted (mention details)	Clean India Mission, Plantation
Whether students participating in University level cultural activities / Co- curricular /sports activities	YES
Physical Instructor	Available
Sports Ground	Shared

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1. a. Building (Own/Rented/Leased) : **Own**
- b. Land (Leased/own) : **Own**
- Sale / Agreement deed (Records to be enclosed) : **Enclosed** (Annexure-8)
- c. Building (Leased/Rented)
- i) Leased/Rented (Records to be enclosed) : **Not Applicable**
- ii) If own (Approved Building plan & sale deed to be enclosed): **Enclosed** (Annexure-9)
- d. Total Built Area of the college building in Sq.mts:
- Built up Area - **1549.55**
- Amenities and Circulation Area - **350**

2. Class rooms: Total Number of Class rooms provided for both D. Pharm

Class	Required	Available Numbers	Required Area * for each Class Room	Available Area in Sq. mts	Remarks of the Inspectors
D. Pharm	02	02	90 Sq. mts each	94.19 (I Classroom) 103.90 (II Classroom)	

(* To accommodate 60 students)

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

S. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/Deficiency
1	Laboratory area for D. Pharm Course	50 Sq. mts - Essential	5 available, 415.38	
2	Pharmaceutics	01 Laboratories	1x86.62 =86.62	
	Pharmaceutical Chemistry	01 Laboratories	1x85.42 =85.42	
	Physiology and Pharmacology	01 Laboratory	1x79.14 =79.14	
	Pharmacy Practice	01 Laboratories	1x78.60 =78.60	
	Pharmacognosy	01 Laboratories	1x85.60=85.60	
	* Animal House	01 (10sq.mts)	15	
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)	3x10.04 = 30.12	
4	Area of the Machine Room	100 Sq.mts	103.93	
5	Aseptic Room	25 Sq.mts	27.62	
6	Store Room – I	1 (Area 20 Sq mts)	31.08	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	33.00	

***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 fuming 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:

S. No.	Name of infrastructure	Requirement as per Norms in no.	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No	Area in Sq. mts	
1	Principal's Chamber	01	30 Sq .mts	01	32.51	
2	Office – I – Including Confidential Room	01	40 Sq .mts	01	49.60	
3	Staff/ Faculty Rooms for D.Pharm course	01	30 Sq .mts	01	31.60	
4	Library with computer and Reprographic Facilities	01	100 Sq .mts	01	150	
5	Museum	01	30 Sq .mts (May be attached to the Pharmacognosy lab)	01	30	
6	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	232	
7	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	125	

5. Student Facilities:

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	Girl's Common Room (Essential)	01	40 Sqmts	01	62.14	
2	Boy's Common Room (Essential)	01	40 Sq.mts	01	60.00	
3	Toilet Blocks for Boys	01	25 Sq.mts	02	34	
4	Toilet Blocks for Girls	01	25 Sq.mts	02	34	
5	Canteen (Desirable)	01	100 Sq.mts	-	-	
6	Drinking Water facility – Water cooler (Essential)	01	-	02	-	
7	Boy's Hostel (Desirable)	01	9 Sq mts/ Room Single occupancy	-	-	
8	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	-	-	
9	Power Backup Provision (Desirable)	01		01	-	

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6. Computer and other Facilities:

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer (Latest configuration)	1 system for every 10 students (UG & PG)	10	-	
Printers	1 printer for every 10 computers	01	-	
Xerox Machine	01	01		
Multi Media Projector	01	01	-	

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	-	Under Construction		
Staff quarters	6 x 80 Sq mts	-	Under Construction		
Canteen	100 Sq. mts	-	Available		
Parking Area for staff and students		-	Available		
Bank Extension Counter		-	Likely to be installed shortly		
Co operative Stores		-	Under process		
Guest House	80 Sq. mts	-	Under Construction		
Auditorium		-	Available		
Seminar Hall		-	-----		
Transport Facilities for students		-	Available		
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:

S. 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	81	765	
2	Annual addition of books		75 books per year	10	850	
3	Periodicals Hard copies / online		06 National	06 National		
4	Library Timings		9.00 AM to 5.00 PM			

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8.B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I	8	70	
2	Pharmaceutical Chemistry – I	8	80	
3	Pharmacognosy	8	80	
4	Biochemistry and Clinical Pathology	9	70	
5	Human Anatomy and Physiology	8	80	
6	Health Education and Community Pharmacy	6	60	
7	Pharmaceutics – II	10	80	
8	Pharmaceutical Chemistry – II	8	60	
9	Pharmacology and Toxicology	8	70	
10	Pharmaceutical Jurisprudence	5	60	
11	Drug Store and Business Management	6	68	
12	Hospital and Clinical Pharmacy	7	70	

8. C. Library Staff:

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

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D. PHARM – II yr							
Pharmaceutics – II	75	-	100	-	25	-	
Pharmaceutical Chemistry – II	100	-	75	-	25	-	
Pharmacology and Toxicology	75	-	50	-	25	-	
Pharmaceutical JurisPrudence	50	-	-	-	-	-	
Drug Store and Business Management	75	-	-	-	-	-	
Hospital and Clinical Pharmacy	75	-	50	-	25	-	

7. Whether Internal Assessments are conducted periodically as per PCI norms (Yes/No): **Yes**

8. Whether Evaluation of the internal assessments is Fair: **Yes**

Class	No. of Candidates scored more than 80%		No. of Candidates scored more than 60 – 80%		No. of Candidates scored more than 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	Not Applicable								

9. Work load of Faculty members for D. Pharm

S. 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.	Dr. Namita Arora	HECP	02	-	-	-	02	
2.	Mr. Sanjeev Kumar	Hospital & Clinical Pharmacy DSBM	-	-	03	09	15	
3.	Mr. Arijit Chaudhari	Pharmacology & Toxicology Biochem. & Clinical Pathology	-	-	03	09	21	
4.	Mr. Jigar Kalal	Pharm. Chem.-I Pharmaceutics-II	-	09	-	-	21	
5.	Mr. Hitesh Kumar	Pharm. Chem.-I	03	-	-	-	16	

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		Pharm. Chem-II	-	-	04	09		
6.	Mr. Imtiyaz Ali	Pharmaceutics-I Pharm. Jurisprudence	03 -	15 -	- 02	- -	20	
7.	Ms. Bharti Azad	Pharmacognosy-I Biochem. & Clinical Pathology	03 02	09 -	- -	- -	14	
8.	Mr. Shashipal	HAP	03	15	-	-	18	

PART IV - PERSONNEL

TEACHING STAFF.

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

(Annexure-11)

S. No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (in years)	State Pharmacy Council Reg No.	Signature of the Faculty	Remarks of the Inspectors
1.	Dr. Namita Arora	Principal	M. Pharm, Ph.D.	01/01/2016	11.5	20582		
2.	Mr. Shashi Pal	Assistant Professor	M Pharm	21/06/2017	--	32672		
3.	Ms. Bharti Azad	Assistant Professor	M Pharm	21/06/2017	--	29048		
4.	Mr. Imtiyaz Ali	Lecturer	B. Pharm	08/08/2016	3.0	37319		
5.	Mr. Arijit Chaudhari	Lecturer	B. Pharm	12/06/2017	1.0	Applied		
6.	Mr. Sanjeev Kumar	Lecturer	B. Pharm	01/07/2017	2.5	44055		
7.	Mr. Jigar Kalal	Lecturer	B. Pharm	03/07/2017	2.0	44055		
8.	Mr. Hitesh Kumar	Lecturer	B Pharm	03/07/2017	1.0	47575		

2. Qualification and number of Staff Members number of staff members required:

Qualification			
B Pharm	M Pharm	PhD	Others
05	02	1	-

Signature of the Head of the Institution

Signature of the Inspectors

3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Dr. Namita Arora Mr. Imtiyaz Ali	Duration of 15 yrs. And above	-
	Duration of 10 yrs. And above	-
	Duration of 5 yrs. And above	-
	Less than 5 yrs.	50%

4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. Namita Arora Mr. Imtiyaz Ali	% of faculty retained in last 3 yrs	-	50%	-	-

5. Number of Non-teaching staff available for D. Pharm course for intake of 60 students:

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

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Signature of the Inspectors

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

(Annexure-12)

S. No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EP F A/C No	Total	Signature
										PT	TDS	EPF					
1.	Dr. Namita Arora	M. Pharm, PhD	Principal	37400-67000									0759104000008525	ANPPA2429K		60000.00	
2.	Mr. Shashipal	M Pharm	Assistant Professor	15600-39100									0501040000482165	CLXPP5002K		15600.00	
3.	Ms. Bharti Azad	M Pharm	Assistant Professor	15600-39100									0759104000068819	Applied		15600.00	
4.	Mr. Imtiyaz Ali	B Pharm	Lecturer	9300-34800									50100182934580	AVPPA7728K		11000.00	
5.	Mr. Arijit Chaudhari	B Pharm	Lecturer	9300-34800									917010048135119	BAAPC5615E		10000.00	
6.	Mr. Sanjeev Kumar	B Pharm	Lecturer	9300-34800									0759104000008642	CPAAT4506K		10000.00	
7.	Mr. Jigar Kalal	B Pharm	Lecturer	9300-34800									0759104000008655	DHNPk5485A		10000.00	
8.	Mr. Hitesh Kumar	B Pharm	Lecturer	9300-34800									0759104000008667	DTIPK5082A		10000.00	

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

YES

(Inspectors to verify documents pertaining to the above)

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

YES

(Inspectors to verify documents pertaining to the above)

Signature of the Head of the Institution

Signature of the Inspectors

9. Scope for the promotion for faculty: Promotions

YES

10. Gratuity Provided

No

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

(Annexure-13)

S.No.	Name	Designation	Qualification	Date of Joining	Experience	Signature
1	Mr. Vijesh Kumar	Office Superintendent	MA	01.01.2016	3 Years	
2	Mr. Yogesh Shah	Accountant	B. Com	01.01.2016	10 Years	
3	Mr. Ashok Kumar	Computer Data Operator	B. A., PGDCA	01.01.2016	5 Years	
4	Mr. Pranav Tiwari	Laboratory Technician	D Pharm	08.08.2016	5 Years	
5	Ms. Sable Priya Sandipan	Laboratory Technician	D Pharm	01.02.2017	1 Year	
6	Mr. Gina Ram	Laboratory Attendant	SSLC	08.08.2016	4 Years	
7	Mr. Bheema Ram	Laboratory Attendant	SSLC	08.08.2016	3 Years	
8	Mr. Dala Ram	Librarian	B.Lib.	08.08.2016	8 Years	
9	Mr. Rohit Kumar	Library Attendant	SSLC	03.07.2017	1 Year	
10	Mr. Shyam Janwa	Library Attendant	SSLC	08.08.2016	3 Years	
11	Mr. Sindal Tanmay	Store Keeper	B. Sc.	20.01.2017	1 Year	
12	Mr. Narayan Kumar	Cleaning personnel	Eight	01.01.2016	4 Years	
13	Mr. Jagdish Kumar	Cleaning personnel	Eight	01.01.2016	3 Years	
14	Mr. Laxman	Cleaning personnel	Eight	01.01.2016	2 Years	
15	Mr. Sandeep	Cleaning personnel	Eight	01.01.2016	3 Years	
16	Mr. Shankar Lal	Gardener	Eight	01.01.2016	2 Years	
17	Mr. Swaroopa Ram	Peon	Eight	01.01.2016	4 Years	
18	Mr. Shailesh	Peon	Eight	01.01.2016	3 Years	

12. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs.

YES

Signature of the Head of the Institution

Signature of the Inspectors

PART V – DOCUMENTATION

Records Maintained: Essential

S. 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	NA		

Signature of the Head of the Institution

Signature of the Inspectors

PART - VI

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

Expenditure in Rs. 2015-16			Expenditure in Rs. 2016-17			Expenditure in Rs. 2017-18			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
3,00,00,000	50,00,000	2,50,00,000	20,00,000	5,00,000	15,00,000	6,67,000	3,67,000	3,00,000	

2. Total amount spent on chemicals and glassware for the past three years: (Annexure-14)

Expenditure in Rs. 2015-16			Expenditure in Rs. 2016-17			Expenditure in Rs. 2017-18			Remarks of the Inspectors*
Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
Chemicals	--	--	Chemicals	3,00,000	80,874	Chemicals	20,000		
Glassware	--	--	Glassware	3,00,000	1,87,526	Glassware	30,000		

3. Total amount spent on equipments for the past three years: (Enclose purchase invoice) (Annexure-15)

Expenditure in Rs. 2015-16			Expenditure in Rs. 2016-17			Expenditure in Rs. 2017-18			Remarks of the Inspectors*
Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
Equipment	-	-	Equipment	10,00,000	11,50,470	Equipment	3,00,000		

4. Total amount spent on Books and Journals for the past three years: (Annexure-16)

Expenditure in Rs. 2015-16			Expenditure in Rs. 2016-17			Expenditure in Rs. 2017-18			Remarks of the Inspectors*
Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
Books	--	--	Books	1,50,000	1,26,106	Books	1,20,000		
Journals	--	--	Journals	20,000	12,000	Journals	30,000		

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

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PART VII – EQUIPMENT AND APPARATUS

I --Department wise List of Minimum equipments required for D. Pharm

PHARMACEUTICS - Equipment:

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

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32	Blender	1	1		
33	Sieves set (Pharmacopoeial standard)	2	2		
34	Lab Centrifuge	1	1		
35	Ointment slab	Adequate	Adequate		
36	Ointment spatula	Adequate	Adequate		
37	Pestle and mortar porcelain	Adequate	Adequate		
38	Pestle and mortar glass	Adequate	Adequate		
39	Suppository moulds of three sizes	Adequate	Adequate		
40	Refrigerator	1	1		

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	Remarks of the Inspectors
1	Refractometer	1	1		
2	Polarimeter	1	1		
3	Photoelectric colorimeter	1	1		
4	Ph meter	1	1		
5	Atomic model set	Adequate	Adequate		
6	Electronic balance	1	1		
7	Periodic table chart	Adequate	Adequate		

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

PHYSIOLOGY & PHARMACOLOGY LABORATORY - Equipment:

S.No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	20		
2	Haemocytometer	10	10		
3	Student's organ bath	1	1		
4	Sherington's rotating drum	1	1		
5	Frog board	Adequate	Adequate		
6	Tray (dissecting)	Adequate	Adequate		
7	Frontal writing lever	Adequate	Adequate		
8	Aeration tube	Adequate	Adequate		
9	Telethermometer	1	1		

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10	Pole climbing apparatus	1	1		
11	Histamine chamber	1	1		
12	Simple lever	Adequate	Adequate		
13	Sterling heart lever	Adequate	Adequate		
14	Aerator	Adequate	Adequate		
15	Histological Slides	Adequate	Adequate		
16	Sphygmomanometer (B.P. apparatus)	5	5		
17	Stethoscope	5	5		
18	First aid equipment	Adequate	Adequate		
19	Contraceptive device	Adequate	Adequate		
20	Dissecting (surgical) instruments	Adequate	Adequate		
21	Balance for weighing small Animals	1	1		
22	Kymograph paper	Adequate	Adequate		
23	Actophotometer	1	1		
24	Analgesiometer	1	1		
25	Thermometer	Adequate	Adequate		
26	Plastic animal cage	Adequate	Adequate		
27	Double unit organ bath with thermostat	1	1		
28	Refrigerator	1	1		
29	Digital balance	1	1		
30	Charts	Adequate	Adequate		
31	Human skeleton	1	1		
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)	Adequate	Adequate		
33	Electro-convulsimeter	1	1		
34	Stop watch	Adequate	Adequate		
35	Clamp, boss heads, screw clips	Adequate	Adequate		
36	Syme's Cannula	Adequate	Adequate		

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

PHARMCOGNOSY LABORATORY - Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Projection Microscope	1	1		
2	Charts (different types)	Adequate	Adequate		
3	Models (different types)	Adequate	Adequate		

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4	Permanent Slides	Adequate	Adequate		
5	Slides and Cover Slips	Adequate	Adequate		

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

PHARMACY PRACTICE LABORATORY - Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2	2		
2	Microscope	Adequate	Adequate		
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	Adequate		
4	Watch glass	Adequate	Adequate		
5	Centrifuge	1	1		
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Adequate		
7	Filtration equipment	1	1		
8	Filling Machine	1	1		
9	Sealing Machine	1	1		
10	Autoclave sterilizer	1	1		
11	Membrane filter	1	1		
12	Sintered glass funnel with complete filtering assemble	Adequate	Adequate		
13	Small disposable membrane filter for IV admixture filtration	Adequate	Adequate		
14	Laminar air flow bench	1	1		
15	Vacuum pump	1	1		
16	Oven	1	1		
17	Surgical dressing	Adequate	Adequate		
18	Incubator	1	1		
19	PH meter	1	1		
20	Disintegration test apparatus	1	1		
21	Hardness tester	1	1		
22	Centrifuge	1	1		
23	Magnetic stirrer	1	1		
24	Thermostatic bath	1	1		

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.

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

Compliance of the last recommendations by Inspectors
Specific observations if not complied

Observation of the Inspectors:

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