

**Tracking Number: SIF/2017/100566**

**PHARMACY COUNCIL OF INDIA**

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

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

**(SIF-C)**

*To be filled up by P.C.I*

*To be filled up by inspectors*

**Inspection No. :**

**Date of Inspection:**

**FILE No.**

**NAME OF THE INSPECTORS: 1.  
(IN BLOCK LETTERS)**

**2.**

**PART-1**

**A-GENERAL INFORMATION**

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**A - I.1**

<b>Name of the institution</b>	K.H.B.S College of Pharmacy
<b>Complete postal address:</b>	Mharupur,Jaunpur(U.P.)
<b>Telephone number with STD Code</b>	05452 261329
<b>Fax No</b>	05452-2605531
<b>Email</b>	chairman.khs@gmail.com
<b>Year of establishment</b>	<b>Diploma &amp; Degree</b> 2008
<b>Status of the course conducting body</b>	Trust

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

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**A - I.2**

<b>Name of the Society/Trust/Management</b>	Smt. Sonapatti Devi Memorial Medical Trust (R)
<b>Address</b>	Mangal Murti, Plot no.- 17, Sector no. -30, Sanpada,(Navi Mumbai), Pin â€ 400705, Maharastra.
<b>Telephone Number with STD Code</b>	022 27686299
<b>Fax No</b>	022 - 27682614
<b>Email</b>	ramesh@superconstruction.in
<b>Website</b>	<a href="http://www.superconstruction.in">http://www.superconstruction.in</a>

**(Attach documentary evidence)**

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**A - I.3**

<b>Name of the Person to be contacted by phone</b>	Mr. Ajeet Kumar Singh
<b>Designation</b>	Managing Director
<b>Address</b>	Husenabad, Kuchehari Road, Jaunpur, Pin- 222002, (U.P.).
<b>STD Code</b>	05452
<b>Telephone Number</b>	
<b>Office</b>	09336511527
<b>Residence</b>	261287
<b>Mobile</b>	0933651152
<b>Fax No</b>	05452-260531

Email

chairman.khs@gmail.com

**A - I.4**

Name of the Head of the Institution

Dr. Anil Kumar Kharya

Address

Kunwar Haribansh Singh College of Pharmacy, Near Zafarabad Police Station , (On Road Jaunpur- Varanasi Highway) Village &amp; Post, Mahrupur, Jaunpur, Pin- 222180 (U.P.).

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

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
D Pharm	2018-18	046556	28/08/2017	
B Pharm	2015-16	26557	26/06/2015	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2018-19	Approved Letter No & Date	32-1136/2014	2679/16-01-2008-13(47)/07-DT-29/07/2008	UPTU/VC/CV/2016/6726-7347-DT-07/06/2016	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	
D Pharm		Approved Letter No & Date	applied	applied	applied	
		Approved Intake	0	0	0	
		Actually Admitted	0	0	0	

**c. STATUS OF APPLICATION**

Course	Extension of Approval	Increase in Intake of Seats	Current Intake	Proposed Intake
D Pharm	Yes	Yes	0	0
B Pharm	Yes	No	60	0

Note: Enclose relevant documents

**A - I.6**

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?

If yes, give status

No

**A - I.6 a**

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

Multi Institutional Campus	No
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<b>Examining Authority:</b>	<b>Diploma Course</b>	<b>Degree Course</b>
<b>Name with Complete Postal address, telephone No. and STD Code.</b>	The Secretary, Board of Technical Education, Guru Gobind Singh Marg, U.P. Lucknow - 226 001 (Upto 2002-03) The Secretary Uttaranchal Board of Tech. Education, 37-3, Civil Lines, Opp. Shiv Mandir, Roorkee - 247 667, Distt. Haridwar (From 2003-04)	The Registrar U.P. Technical University, Institute of Engg. & Technology Campus, Sita Pur Road Lucknow - 226 021.

Signature of the Head of the Institution

Signature of the Inspectors

## B - DETAILS OF THE INSTITUTION

### B - I.1

Name of the Principal

Dr Anil Kumar Kharya

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	12	
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

### B - I.2

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
D Pharm	01/01/1900		No	No
B Pharm	04/04/2016	Complied and Enclosed	Yes	No

\* Enclose Documents

### B - I.3

Status of Governing Council	Trust
Details of the Governing Body	Enclosed
Minutes of the last Governing council Meeting	Enclosed

### B - I.4

Pay Scales

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

### B - I.5

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

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

**B - I.6****Academic information: Percentage of D Pharm results for the past three years:**

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
D Pharm	0	0	0

**B - I.7****B Pharm Course: Admission statement for the past three year**

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

**B - I.8****Academic information: Percentage of UG results for the past three years based on University Calender**

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
1st Year	100	87	
2nd Year	100	100	
3rd Year	100	100	
Final Year	96	100	
Pass % (Final Year)	96	100	

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

Whether college has NSS Unit	No
If no give reasons	Applied
NSS Program 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	Individual
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name	Yes
Complete Postal Address.	
Telephone No.	

Nature of Association
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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 Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	10008500.00	1.	Building	452569.00	
3.	Library Fee	0.00	2.	Equipment	157000.00	
4.	Sports Fee	0.00	3.	Others	0.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	0.00	1.	Salary	461848.00	
			2.	Maintenance Expenditure		
				i. College	0.00	
				ii. Others	0.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	300000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	2539794.00	
	<b>Total</b>	<b>10008500.00</b>		<b>Total</b>	<b>3301642.00</b>	

Note: Enclose relevant documents

Signature of the Head of  
the Institution

Signature of the Inspectors

### PART- II PHYSICAL INFRASTRUCTURE

1.	a. Availability of Land (D.Pharm/ B.Pharm courses)	Available
	a) 2.5 acers District HQ/Corporation/Municipality limit	
	b) 0.5 acre for City/Metros	
	b. Building	Own

**c. Land Details to be in the name of Trust and Society****Enclosed**

i. Own Records to be enclosed

Sale deed

**d. Building****Enclosed**

(Approved Building plan, sale deed to be enclosed)

**e. Total Built Area of the college building in sq. mts****Built up Area****5472****Amenities and Circulation 3467  
Area****2. Class Rooms**

Total Number of Class rooms provided for both D. Pharm and B. Pharm					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D.Pharm	02	2	90 sq. mts each (Desirable)	184	
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	322	

[\* To accomodate 60 students]

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

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area for B. Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10	780	
2	Laboratory area for D. Pharm Course	90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	3	228	
3	Pharmaceutics	03 Laboratories	3	249	
4	Pharmaceutical Chemistry	03 Laboratories	3	229	
5	Pharmaceutical Analysis	01 Laboratory	1	84	
6	Pharmacology	03 Laboratories	3	170	
7	Pharmacognosy	02 Laboratories	2	173	
8	Pharmaceutical Biotechnology	01 Laboratory	1	83	
9	Preparation Room	10 sq mts (Minimum)	1	10	
10	Area of the Machine Room	80-100 Sq.mts	1	85	
11	Central Instrument Room	80 Sq.mts with A/ C	1	85	
12	Store Room I	1 (Area 100 Sq mts)	1	80	
13	Store Room II	1 (Area 20 Sq mts)	1	53	

**\*No. of laboratories required for both D. Pharm and B. Pharm****The Institutes will not be permitted to run the courses in the rented building on or after 31.12.2008**

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 prefably 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	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	52	
2	Office - I - Establishment	01	60 Sq. mts	1	100	
3	Office - II - Academics			1	30	
4	Confidential Room			1	20	

**5. Staff Facilities**

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	85	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	12	166	

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

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	100	
2	Library	01	150 Sq. mts	1	177	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	2	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	177	
5	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	100	

**7. Student Facilities**

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	75	
2	Boy's Common Room (Essential)	01	60 Sq. mts	2	97	
3	Toilet Blocks for Girls	01	24 Sq. mts	1	54	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	109	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	2	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	1500	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	1500	
8	Power Backup Provision (Desirable)	01	--	1	1	

**8. Computer and other Facilities**

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	129	
Computer (Latest	1 syste, for every 10 students (UG &	30	30	

Configuration)	PG)			
Printers	1 Printer for every 10 computers	4	4	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	1	1	

#### 9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	100		
Staff Quarters	16 * 80 Sq mts	16	800		
Canteen	100 Sq mts	1	160		
Parking Area fro staff and students		2	300		
Bank Extension Counter		0	0	There are two Bank Branches are located within two km from college	
Cooperative Stores		0	0	Students did not show interest	
Guest House	80 Sq mts	1	80		
Auditorium		1	177		
Seminar Hall		1	177		
Transport Facility for students		2	2		
Medical Fecilities(First Aid)		1	1		

#### 10.A. Library Books and Periodicals

The minimum norms for the initial stock of books yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. No.	Item	Titles(No)	Minimum Volumes(No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	450	3566	
2	Annual Addition of Books		150 books per year	0	156	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	0	15	
4	CDS		Adequate Nos	1	40	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System			Available		



8	Library timings	9:00 Am - 5 :00 PM
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#### 10.B.Subject wise Classification

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	132	827	
2	Pharmaceutical Chemistry 1	112	1059	
3	Pharmacognosy	32	307	
4	Biochemistry and Clinical Pathology	51	404	
5	Human Anatomy and Physiology	12	150	
6	Health Education and Community Pharmacy	21	110	
7	Pharmaceutics II	31	233	
8	Pharmaceutical Chemistry II	18	135	
9	Pharmacology and Toxicology	6	48	
10	Pharmaceutical Jurisprudence	16	175	
11	Drug Store and Business Management	6	40	
12	Hospital and Clinical Pharmacy	4	34	

#### 10.C.Library Staff

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	
2	Assistant Librarian	D.Lib.	1	Available	
3	Library Attenders	10+2 / PUC	2	Available	

**Signature of the Head of  
the Institution**

**Signature of the Inspectors**

## PART III ACADEMIC REQUIREMENTS

### Course Curriculum

#### 1. Student Staff Ratio:

(Required ratio --- Theory -> 60:1 and Practicals -> 20:1) If more than 20 students in a batch 2 staff members to be present provided the lab is spacious.

Class	Theory	Practicles	Remarks of the Inspectors
B. Pharm	60:1	30:2	
D. Pharm	60:1	20:1	

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

Semester

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

Commencement	Completion
01/08/2016	19/11/2016

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

	No of Days		No of Days
Summer :	20	Winter :	10

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

110

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

Commencement	Completion
16/07/2018	31/03/2019

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

	No of Days		No of Days
Summer :	0	Winter :	0

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

0

#### 9. Time Table copy Enclosed:

- |                    |     |
|--------------------|-----|
| a. B. Pharm Course | Yes |
| b. D. Pharm Course | No  |

#### 10. Whether the prescribed numbers of classes are being conducted as per university norms for B. PHARM

##### B Pharm I

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Inorganic Pharmaceutical Chemistry	40	43	40	40	1	
General Pharmacy	40	43	40	56	1	
A.P.P- I	40	40	20	20	1	
Pharmaceutical Analysis- I	40	44	40	40	1	
Computer Fundamental	40	40	40	60	1	
Organic Chemistry- I	40	40	40	40	2	
Physical Chemistry	40	44	40	40	2	
A.P.P- II	40	42	40	40	2	
Pharmacognosy- I	40	42	40	40	2	
Pharmaceutical Biostatistics	40	40	20	20	2	

##### B Pharm II

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Hetrocyclic & Bioorganic Chemistry	40	40	40	40	3	
Unit Operation	40	40	40	44	3	
Hospital & Community Pharmacy	40	40	40	40	3	
A.P.P- III	40	40	20	20	3	
Pharmacognosy- II	40	40	40	48	3	
Bio Chemistry	40	45	40	44	4	
Physical Pharmacy	40	40	40	40	4	
Cosmetic Technology	40	41	40	40	4	
Pharmaceutical/Analysis- II	40	41	40	40	4	
Pharmaceutical Jurisprudence	40	41	20	20	4	

#### B Pharm III

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
medicinal chemistry	40	43	40	40	5	
Pharmaceutical Technology - I	40	40	40	40	5	
Pharmacology- I	40	44	40	40	5	
Pharmaceutical & Food Microbiology	40	40	40	44	5	
environment & ecology	40	40	0	0	5	
medicinal chemistry- II- II	40	41	40	40	6	
Pharmacognosy - III	40	40	40	48	6	
Pharmaceutical Technology - II	40	40	40	40	6	
Professional Communication- II	40	40	0	0	6	
Pharmacology- II	40	44	40	40	6	

#### B Pharm IV

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Pharmaceutical Analysis- III	40	56	40	40	7	
Biopharmaceutics	40	53	40	56	7	
Pharmacology -III	40	43	40	52	7	
Pharmacognosy- IV	40	55	40	44	7	
Medicinal Chemistry- III	40	51	0	0	7	
Pharmaceutical Biotechnology	40	41	0	0	8	
Natural Product	40	42	40	40	8	
Pharmaceutical Industrial Management	40	40	0	0	8	
Hospital Pharmacy	40	40	0	0	8	
Elective (Good Manufacturing Practice)	40	40	0	0	8	

### 11. Whether the prescribed numbers of classes are being conducted as per PCI norms for D.PHARM

#### I D.Pharm

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -I	75	0	100	0	25	0	
Pharmaceutics Chemistry -I	75	0	75	0	25	0	
Pharmacognosy	75	0	75	0	25	0	
Biochemistry and Clinical Pathology	50	0	75	0	25	0	
Human Anatomy and Physiology	75	0	50	0	25	0	
Health Education and Community Pharmacy	50	0	--	0	--	0	

## II D.Pharm

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted with duration per class	
Pharmaceutics -II	75	0	100	0	25	0	
Pharmaceutics Chemistry -II	100	0	75	0	25	0	
Pharmacology and Toxicology	75	0	50	0	25	0	
Pharmaceutical Jurisprudence	50	0	--	0	--	0	
Drug Store and Business Management	75	0	--	0	--	0	
Hospital and Clinical Pharmacy	75	0	50	0	25	0	

12. Whether Tutorials are being conducted (if yes, as per university norms)

Yes

13. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentations conducted during last year

Name of the Event	2015-2016	2016-2017	2017-2018
Guest Lectures	2	2	2
Seminars	0	0	0
Workshops	0	0	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	International
Published	2	4	3	3	3	3
Presented	1	0	2	0	0	0

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

B. PHARM

Class	I Sessional Dates	II Sessional Dates	III Sessional Dates	Remarks of the Inspectors
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	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	24/02/2015	24/02/2015	30/03/2015	30/03/2015	21/04/2015	21/04/2015	
II B. Pharm	24/02/2015	24/02/2015	30/03/2015	30/03/2015	21/04/2015	21/04/2015	
III B. Pharm	24/02/2015	24/02/2015	30/03/2015	30/03/2015	21/04/2015	21/04/2015	
IV B. Pharm	24/02/2015	24/02/2015	30/03/2015	30/03/2015	21/04/2015	21/04/2015	

#### D. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D. Pharm	--	--	--	--	--	--	
II D. Pharm	--	--	--	--	--	--	

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

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B.Pharm	16.00	16.00	39.00	39.00	0.00	1.00	0.00	1.00	
II B.Pharm	9.00	8.00	35.00	20.00	0.00	25.00	0.00	10.00	
III B.Pharm	8.00	8.00	24.00	14.00	0.00	2.00	0.00	7.00	
IV B.Pharm	7.00	12.00	34.00	19.00	0.00	1.00	0.00	9.00	

#### 16. Whether Evaluation of the internal assessments is Fair

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
II D.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

#### 17. Work load of Faculty members for D. Pharm and B. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm		B. Pharm		Total Work Load		Remarks of the Inspectors
			Theory	Practical	Theory	Practical	Theory	Practical	
1	Miss. KIRAN SHUKLA	PHARMACEUTICAL TECHNOLOGY	0	0	0	0	0	0	
2	Miss. SURUCHI SINGH	APPIII PHARMACOLOGY III	0 0	0 0	4 4	2 4	4 4	2 4	
3	Mr. AMIT KUMAR SINGH	PHARMACOGNOSY IV	0	0	4	4	4	4	
4	Mr. ANAND KUMAR SHAHU	PHARMACEUTICAL mICROBIOLOGY	0	0	4	4	4	4	
5	Mr. BRAJBHAN SINGH	MEDICINAL CHEMISTRY III PHRMACOGNOSY	0 0	0 0	4 8	0 8	4 8	0 8	
6	Mr. BRIJESH KUMAR SINGH	ENVIRONMENT ECOLOGY UNIT OPERATION	0 0	0 0	4 8	0 8	4 8	0 8	
7	Mr. FIROJ ALAM	HOSPITAL COMMUNITY PHARMACY PRACTICAL PHARMACOLOGY I	0 0	0 0	0 5	4 4	0 5	4 4	
8	Mr. KAUSHAL KUMAR MISHRA								

9	Mr. NAGENDRA SINGH	COMMUNICATION SKILL CYBER SECURITY	0 0	0 0	4 4	8 0	4 4	8 0	
10	Mr. PARMENDRA YADAV	APPI	0	0	4	8	4	8	
11	Mr. PRADEEP KUMAR KESHRI	PAHRMACEUTICAL ANALYSIS REMEDIAL MATHEMATICS	0 0	0 0	4 4	4 0	4 4	4 0	
12	Mr. PRAMOD KUMAR BISWAL	BIOPHARMACEUTICS	0	0	4	8	4	8	
13	Mr. PRAVEEN VERMA	MEDICINAL CHEMISTYR I	0	0	4	4	4	4	
14	Mr. RAJ KUMAR	ORGANIC CHEMISTRY	0	0	4	4	4	4	
15	Mr. RANDHIR SINGH	PAHARMACEUTICS I	0	0	4	8	4	8	
16	Mr. SANJAY KUMAR GUPTA	INORGANIC PHARMACEUTICAL CHEMISTRY	0	0	4	8	4	8	
17	Mr. SHAILESH PATHAK	ENVIRONMENTAL AND ECOLOGY UNIT OPERATION	0 0	0 0	4 8	0 8	4 8	0 8	
18	Mrs. SUSHMA	pHARMACEUTICAL ANALYSIS I	0	0	4	8	4	8	

### 18. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Inspectors
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Miss. KIRAN SHUKLA	PHARMACEUTICAL TECHNOLOGY	0	0	0	0	0	0	0	0	0	
2	Miss. SURUCHI SINGH	APPIII PHARMACOLOGY III	0	0	4	2	0	0	0	0	6 8	
3	Mr. AMIT KUMAR SINGH	PHARMACOGNOSY IV	0	0	0	0	0	0	4	4	8	
4	Mr. ANAND KUMAR SHAHU	PHARMACEUTICAL mICROBIOLOGY	4	4	0	0	0	0	0	0	8	
5	Mr. BRAJBHAN SINGH	MEDICINAL CHEMISTRY III PHRMACOGNOSY	0	0	0	0	0	0	4	0	4 16	
6	Mr. BRIJESH KUMAR SINGH	ENVIRONMENT ECOLOGY UNIT OPERATION	4	0	0	0	0	0	0	0	4 16	
7	Mr. FIROJ ALAM	HOSPITAL COMMUNITY PHARMACY PRACTICAL PHARMACOLOGY I	0	0	0	4	0	0	0	0	4 9	
8	Mr. KAUSHAL KUMAR MISHRA											
9	Mr. NAGENDRA SINGH	COMMUNICATION SKILL CYBER SECURITY	4	8	0	0	0	0	0	0	12 4	
10	Mr. PARMENDRA YADAV	APPI	4	8	0	0	0	0	0	0	12	
11	Mr. PRADEEP KUMAR KESHRI	PAHRMACEUTICAL ANALYSIS REMEDIAL MATHEMATICS	0	0	0	0	0	0	4	4	8 4	
12	Mr. PRAMOD KUMAR BISWAL	BIOPHARMACEUTICS	0	0	0	0	0	0	4	8	12	
13	Mr. PRAVEEN VERMA	MEDICINAL CHEMISTYR I	0	0	0	0	4	4	0	0	8	
14	Mr. RAJ KUMAR	ORGANIC CHEMISTRY	0	0	4	4	0	0	0	0	8	
15	Mr. RANDHIR SINGH	PAHARMACEUTICS I	4	8	0	0	0	0	0	0	12	
16	Mr. SANJAY KUMAR GUPTA	INORGANIC PHARMACEUTICAL CHEMISTRY	4	8	0	0	0	0	0	0	12	
17	Mr. SHAILESH PATHAK	ENVIRONMENTAL AND ECOLOGY UNIT OPERATION	0	0	0	0	4	0	0	0	4 16	
18	Mrs. SUSHMA	pHARMACEUTICAL ANALYSIS I	4	8	0	0	0	0	0	0	12	

### 19. Work load of Faculty members for D. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm				Total Work Load	Remarks of the Inspectors
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		

1	Miss. KIRAN SHUKLA	PHARMACEUTICAL TECHNOLOGY	0	0	0	0	0	
2	Miss. SURUCHI SINGH	APPIII PHARMACOLOGY III	0	0	0	0	0	
3	Mr. AMIT KUMAR SINGH	PHARMACOGNOSY IV	0	0	0	0	0	
4	Mr. ANAND KUMAR SHAHU	PHARMACEUTICAL MICROBIOLOGY	0	0	0	0	0	
5	Mr. BRAJBHAN SINGH	MEDICINAL CHEMISTRY III PHARMACOGNOSY	0	0	0	0	0	
6	Mr. BRIJESH KUMAR SINGH	ENVIRONMENT ECOLOGY UNIT OPERATION	0	0	0	0	0	
7	Mr. FIROJ ALAM	HOSPITAL COMMUNITY PHARMACY PRACTICAL PHARMACOLOGY I	0	0	0	0	0	
8	Mr. KAUSHAL KUMAR MISHRA							
9	Mr. NAGENDRA SINGH	COMMUNICATION SKILL CYBER SECURITY	0	0	0	0	0	
10	Mr. PARMENDRA YADAV	APPI	0	0	0	0	0	
11	Mr. PRADEEP KUMAR KESHRI	PAHRMACEUTICAL ANALYSIS REMEDIAL MATHEMATICS	0	0	0	0	0	
12	Mr. PRAMOD KUMAR BISWAL	BIOPHARMACEUTICS	0	0	0	0	0	
13	Mr. PRAVEEN VERMA	MEDICINAL CHEMISTRY I	0	0	0	0	0	
14	Mr. RAJ KUMAR	ORGANIC CHEMISTRY	0	0	0	0	0	
15	Mr. RANDHIR SINGH	PAHARMACEUTICS I	0	0	0	0	0	
16	Mr. SANJAY KUMAR GUPTA	INORGANIC PHARMACEUTICAL CHEMISTRY	0	0	0	0	0	
17	Mr. SHAILESH PATHAK	ENVIRONMENTAL AND ECOLOGY UNIT OPERATION	0	0	0	0	0	
18	Mrs. SUSHMA	pHARMACEUTICAL ANALYSIS I	0	0	0	0	0	

## 20. Percentage of students qualified in GATE in the last Three Years

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared	0	0	0
No of Student Qualified	0	0	0
Percentage	0	0	0

## 21. Whether the Institution has an Industry - Institution interaction Cell: Available

If applicable please give the details for the previous Year

Events	Details For thr previous Year
No of Industrial Visits	2
Insdustrials Tour	1
Industrial Training	1
No of resourse persons from the Industry for Guest Lectures	1
No. of collaboration projects with Industry	0

## 22. Percentage of students placed through the college placement cell in the last Three Years

Details	Year : 2015-2016	Year : 2016-2017	Year : 2017-2018
No of Students Appeared for campus interview	0	0	0
% Placed	0	0	0

23. Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies) No

Signature of the Head  
of the Institution

Signature of the Inspectors

#### PART IV - PERSONNEL

##### TEACHING STAFF

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	FIROJ ALAM	Associate Professor	B Pharm, M Pharm,	28/06/2016	1.2 + 4.4	44279		
2	SURUCHI SINGH	Asstt. Professor	M Pharm, B Pharm,	28/06/2016	1.2 + 2.0			
3	KIRAN SHUKLA	Asstt. Professor	B Pharm, M Pharm,	28/06/2016	1.2 + 2.0	51249		
4	SANJAY KUMAR GUPTA	Asstt. Professor	M Pharm, B Pharm,	27/01/2015	2.6 + 3.2	44901		

##### 2. Details of Teaching Faculty for B. Pharm Course to be enclosed in the format mentioned below:

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience (In Years)	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	FIROJ ALAM	Associate Professor	B Pharm, M Pharm,	28/06/2016	1.2 + 4.4	44279		
2	SURUCHI SINGH	Asstt. Professor	M Pharm, B Pharm,	28/06/2016	1.2 + 2.0			
3	KIRAN SHUKLA	Asstt. Professor	B Pharm, M Pharm,	28/06/2016	1.2 + 2.0	51249		
4	SANJAY KUMAR GUPTA	Asstt. Professor	M Pharm, B Pharm,	27/01/2015	2.6 + 3.2	44901		

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

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

Qualification							
B Pharm		M Pharm		PhD		Others	
26		25		0		1	Part Time

##### 5. Staff Pattern for B. Pharm courses department wise: Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst. Professor	1	6	
	Lecturer	4	2	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	6	
	Lecturer	4	1	
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	1	
	Lecturer	3	1	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	1	
	Lecturer	2	0	

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

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available



Principal	1	1	1	1	1	
Pharmaceutical Chemistry	1	1	2	0	3	1
Pharmaceutical Analysis	1	0	--	0	--	0
Pharmacology	1	1	2	0	3	1
Pharmacognosy	1		2		3	
Pharmaceutics	1	0	2	0	3	0
Total	6		9		13	
Part Time teaching staff	3		--		--	
Remarks of the Inspection Team						

\*Part time teaching staff for Mathematics, Biology and Computer Science should be appointed.

## 7. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Committee has been formed

☒ Yes ☐ No

b. Whether Advertisement for vacancy is notified in the Newspapers

☒ Yes ☐ No

c. Whether Demonstration Lecture has been conducted

☒ Yes ☐ No

d. Whether opinion of Recruitment Committee Recorded

☒ Yes ☐ No

## 8. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	0
	Duration of 10 year and above	0
Mr. Raj Kumar	Duration of 5 year and above	6
Mr. Praveen Kr. Verma, , Mr. Amit Singh, Mr. Firoj Alam, Mr. Pramod Biswal, Mrs. Sushma, Miss. Suruchi Singh, Miss. Kiran Shukla, Mr. Sanjay Gupta, Mr. Randhir Singh, Mr. Parmendra Yadav, Mr. Brijesh Singh, Mr. Brajbhan Singh, Mr. Pradeep Keshri, Mr. Anand Kumar Shahu, Mr. Nagendra Singh	Less than 5 years	93.75

## 9. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
16	% of faculty retained in last 3 yrs	Yes	No	No	No

## 10. Number of Non-teaching staff available for D. Pharm and B. Pharm course for intake of 60 students:

SI No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	2 B PHARM	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	3 PUC	
3	Office Superintendent	1	Degree	1 BA PGDCA	
4	Accountant	1	Degree	3 D PHARM	
5	Store keeper	1	D. Pharm/ Degree	0	

6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	MCA	
7	First Division Assistant	1	Degree	2	PUC	
8	Second Division Assistant	2	Degree	2	PUC	
9	Peon	2	SSLC	2	8	
10	Cleaning personnel	Adequate	---	6	8	
11	Gardener	Adequate	---	2	5	

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

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	PRAMOD KUMAR BISWAL	B Pharm, M Pharm,	Asstt. Professor	8800	0	6336	1320	220	0	0	0	0	112710400008280	AUIPB2028D		16676	
2	AMIT KUMAR SINGH	B Pharm, M Pharm,	Asstt. Professor	8800	0	6336	1320	0	0	0	0	0	1127104000013864	DYHPS0296E	0	16676	
3	FIROJ ALAM	B Pharm, M Pharm,	Associate Professor	8800	0	6336	1320	0	0	0	0	0	1127104000008211	AWLPA8278M		16676	
4	RAJ KUMAR	M Pharm, B Pharm,	Associate Professor	8000	0	15622	2200	0	1600	0	0	0		CGCPK5591G		23622	
5	SURUCHI SINGH	M Pharm, B Pharm,	Asstt. Professor	8000	0	5760	1200	0	200	0	0	0		DFWPS7009D		15160	
6	KIRAN SHUKLA	B Pharm, M Pharm,	Asstt. Professor	8000	0	5760	1200	0	200	0	0	0	1127104000022491	AWLSA8278N		15160	
7	SANJAY KUMAR GUPTA	M Pharm, B Pharm,	Asstt. Professor	8800	0	6336	1320	0	220	0	0	0		ATWPB6378F		16676	
8	SUSHMA	M Pharm, B Pharm,	Asstt. Professor	8800	0	6336	1320	0	220	0	0	0	1127104000018221	FCXPS7681M		16676	
9	PRAVEEN VERMA	B Pharm, M Pharm,	Asstt. Professor	8800	0	6336	1320	0	220	0	0	0		AFLPV3167N		16676	
10	SHAILESH PATHAK	B Pharm, M Pharm,	Asstt. Professor	15160	8000	5760	1200	200	0	0	0	0	0	AYLPP8001D	0	15160	
11	RANDHIR SINGH	B Pharm, M Pharm,	Associate Professor	9707	0	6990	1455	2970	0	0	0	0	0	BVIPS2716R	0	21122	
12	PARMENDRA YADAV	B Pharm, M Pharm,	Associate Professor	8000	0	5760	1200	200	0	0	0	0	0	AMMPY0492Q	0	15160	
13	BRIJESH KUMAR SINGH	B Pharm, M Pharm,	Asstt. Professor	8000	0	5760	1200	0	200	0	0	0	0	EDBPS8447D	0	15160	
14	ANAND KUMAR SHAHU	B Pharm, M Pharm,	Asstt. Professor	8000	0	5760	1200	0	200	0	0	0	426102010078005	DEMPS4544N	0	15160	
15	NAGENDRA SINGH	M Pharm, B Pharm,	Asstt. Professor	8000	0	5760	1200	0	200	0	0	0	10781005357	CSTPS1125B		15160	
16	KAUSHAL KUMAR MISHRA	M.TECH, B Pharm,	Associate Professor	8800	0	6336	1320	0	220	0	0	0	0	AUTPM2585M	0	16676	
17	PRADEEP KUMAR KESHRI	B Pharm, M Pharm,	Associate Professor	8800	0	6336	1320	220	0	0	0	0	0	BEFPK7426G	0	16676	
18	BRAJBHAN SINGH	B Pharm, M Pharm,	Asstt. Professor	800	0	5760	1200	200	0	0	0	0	0	ABKPR55796	0	15160	

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

☒ Yes

☐ No

(Inspectors to verify documents pertaining to the above)

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

☒ Yes

☐ No

(Inspectors to verify documents pertaining to the above)

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

☒ Yes

☐ No

**15. Gratuinity Provided**

Yes



No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Mr. Radheyshyam Verma	Librarian	M Lib Blib	02/01/2009	6		
Mr. Raj Bahadur Maurya	Office Superintendent	BA PGDCA	08/04/2008	7		
MR. NAGESHWAR HANSDA	Labortory Assistants	PUC	02/02/2010	5		
MR VIJAY PRATAP YADAV	Accountant	D PHARM	21/07/2010	5		
MR. NAGENDRA YADAV	Second Division Assistant	PUC	07/01/2012	3		
MR. DAYA SHANKER	Typiest	BA	13/04/2015	0		
MOHD. JUNAID	Cleaning personnel	8	10/01/2014	1		
PRADEEP SINGH	Peon	8	08/01/2008	7		
MRS. VANDAN SINGH	First Division Assistant	PUC	07/04/2011	4		
MR. AMAR BAHADUR	Gardener	5	08/02/2011	4		
MR. VIKASH SHARMA	Labortory Assistants	MA	09/02/2012	3		
MR RAHUL SINGH	Second Division Assistant	8	07/12/2014	1		
MR. RAJAN	Gardener	8	01/07/2013	1		
MR. PHOOL CHAND	Peon	8	01/02/2011	4		
SANNO	Cleaning personnel	0	06/02/2011	4		
LAXMI	Cleaning personnel	0	06/02/2011	4		
VINEETA	Cleaning personnel	0	12/07/2014	1		
RAM IAKHAN	Cleaning personnel	0	10/01/2014	2		
SUMITRA	Cleaning personnel	0	04/06/2015	0		
ABHAY UPADHYAY	Accountant	M COM	08/03/2016	0		
VIVEK KUMAR YADAV	Laboratory Technician	B PHARM	08/03/2016	0		
SAURABH TIWARI	Laboratory Technician	B PHARM	08/03/2016	0		
SRI PRAKASH TIWARI	First Division Assistant	MA	08/03/2016	7		
SANJEEV KUMAR JHA	Administrative Officer	MBA	01/04/2010	8		
HARIOM SINGH	Labortory Assistants	BA	10/08/2015	2		
RANJEET	Librarian	B LIB	08/03/2016	0		
ATISH JHA	Computer Data Operator	MCA	01/07/2016	0		
ABHAY UPADHYAY	Accountant	MCOM	08/03/2017	1		

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

Yes



No

Signature of the Head of the Institution

Signature of the Inspectors

**PART V - DOCUMENTATION**

Records Maintained (Essential)			
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	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	No	

**Signature of the  
Head of the  
Institution**

**Signature of the Inspectors**

#### **PART - VI**

#### **Financial Resource Allocation and Utilization for the past Three years**

(Audited Accounts for 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	
6000000	12000000	43000000	6000000	1200000	4300000	500000	130000	370000	

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

#### **Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years**

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in Rs. 2017-2018			Remarks of the Inspectors*
Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
<b>Chemicals</b>	200000	120000	<b>Chemicals</b>	200000	120000	<b>Chemicals</b>	200000	120000	
<b>Glassware</b>	10000	60000	<b>Glassware</b>	100000	60000	<b>Glassware</b>	<b>50000</b>	<b>44500</b>	
<b>Equipment</b>	200000	135000	<b>Equipment</b>	200000	135000	<b>Equipment</b>	200000	150000	
<b>Books</b>	200000	40000	<b>Books</b>	200000	40000	<b>Books</b>	100000	30000	
<b>Journals</b>	200000	183500	<b>Journals</b>	200000	12500	<b>Journals</b>	20000	12500	

**Signature of the Head  
of the Institution**

**Signature of the Inspectors**

## PART VII – EQUIPMENT AND APPARATUS

Note: Inspectors are requested to note that items which are marked with an asterisk (\*) are common for both B.Pharm and D. Pharm.

### 1 . Department wise List of Minimum equipments required for D Pharm

#### Pharmaceutics

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	5	5	Yes	
2	Conical Percolator	5	5	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	1	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	12	Yes	
26	Millipore filter ( 3 grades)	0	12	Yes	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	2	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	30	Yes	
36	Ointment spatula	0	30	Yes	
37	Pestle and mortar porcelain	0	60	Yes	
38	Pestle and mortar glass	0	20	Yes	
39	Suppository moulds of three sizes	0	30	Yes	
40	Refrigerator	1	1	Yes	

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

#### Pharmaceutical Chemistry

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	

4	Ph meter	1	5	Yes	
5	Atomic model set	2	1	Yes	
6	Electronic balance	1	10	Yes	
7	Periodic table chart	0	10	Yes	

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

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

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	30	Yes	
2	Haemocytometer	10	30	Yes	
3	Student's organ bath	1	10	Yes	
4	Sherington's rotating drum	1	10	Yes	
5	Frog board	0	2	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	1	Yes	
13	Sterling heart lever	0	1	Yes	
14	Aerator	0	20	Yes	
15	Histological Slides	0	30	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	10	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	1	Yes	
19	Contraceptive device	0	1	Yes	
20	Dissecting (surgical) instruments	0	5	Yes	
21	Balance for weighing small Animals	1	2	Yes	
22	Kymograph paper	0	50	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	30	Yes	
26	Plastic animal cage	0	1	Yes	
27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	2	Yes	
30	Charts	0	20	Yes	
31	Human skeleton	1	2	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.)	0	22	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	10	Yes	
35	Clamp, boss heads, screw clips	0	20	Yes	
36	Syme's Cannula	0	10	Yes	

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

#### **Pharmacognosy Laboratory**

##### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Projection Microscope	1	1	Yes	
2	Charts (different types)	0	10	Yes	
3	Models (different types)	0	10	Yes	
4	Permanent Slides	0	20	Yes	
5	Slides and Cover Slips	0	30	Yes	

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

#### **Pharmacy Practice Laboratory**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	0	20	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0	20	Yes	
4	Watch glass	0	60	Yes	
5	Centrifuge	1	2	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	5	Yes	
7	Filtration equipment	2	5	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	5	Yes	
12	Sintered glass funnel with complete filtering assemble	0	9	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	2	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	1	Yes	
18	Incubator	1	1	Yes	
19	PH meter	1	2	Yes	
20	Disintegration test apparatus	1	1	Yes	
21	Hardness tester	1	1	Yes	
22	Centrifuge	1	2	Yes	
23	Magnetic stirrer	1	3	Yes	
24	Thermostatic bath	1	2	Yes	

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

## 2 . Department wise List of Minimum equipments required for B Pharm

### Department of Pharmacology

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahlia™s haemocytometer	20	20	Yes	
4	Hutchinson™s spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	20	Yes	
8	Models for various organs	0	20	Yes	
9	Specimen for various organs and systems	0	20	Yes	
10	Skeleton and bones	0	20	Yes	
11	Different Contraceptive Devices and Models	0	20	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	1	Yes	
15	Stimulator	1	1	Yes	
16	Centrifuge	1	1	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington™s Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	20	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	

29	Analgesiometer (Eddyâ€™s hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

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

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards	10	10	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	20	Yes	

#### Department of Pharmacognosy

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	2	2	Yes	
3	Autoclave	2	2	Yes	
4	Hot air oven	2	2	Yes	
5	B.O.D.incubator	1	1	Yes	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

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

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	20	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	1	1	Yes	

#### Department of Pharmaceutical Chemistry

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	5	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	



10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	1	Yes	

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

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

#### Department of Pharmaceutics

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	Yes	
4	Stage and eye piece micrometers	5	5	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	0	10	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	1	Yes	
16	Ampoule washing machine	1	1	Yes	
17	Ampoule filling and sealing machine	1	1	Yes	
18	Tablet disintegration test apparatus IP	1	1	Yes	
19	Tablet dissolution test apparatus IP	1	1	Yes	
20	Monsanto's hardness tester	1	1	Yes	
21	Pfizer type hardness tester	1	1	Yes	
22	Friability test apparatus	1	1	Yes	
23	Clarity test apparatus	1	1	Yes	
24	Ointment filling machine	1	1	Yes	
25	Collapsible Tube Crimping Machine	1	1	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	2	Yes	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	2	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	1	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

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

#### Appratus:

Sl.	Name	Minimum required	Available	Working	Remarks of the Inspectors
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No.		Nos.	Nos.		
1	Ostwaldâ€™s viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	15	Yes	
6	Filtration assembly	1	5	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreasonâ€™s Pipette	3	3	Yes	
9	Lipstick moulds	10	10	Yes	

#### Pharmaceutical Biotechnology

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Lyophilizer (Desirable)	1	0	No	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	0	No	
7	Tissue culture station	1	1	Yes	
8	Laminar airflow unit	1	1	Yes	
9	Diagnostic kits to identify infectious agents	1	1	Yes	
10	Rheometer	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	2	Yes	
13	Sonicator	1	1	Yes	
14	Respinometer	1	1	Yes	
15	BOD Incubator	1	1	Yes	
16	Paper Electrophoresis Unit	1	1	Yes	
17	Micro Centrifuge	1	1	Yes	
18	Incubator water bath	1	1	Yes	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	1	Yes	

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

#### Central Instrumentation Room

#### **Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	1	Yes	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	1	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	1	Yes	
16	Deep Freezer (Desirable)	1	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific obserations 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**