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Tracking Number: SIF/2017/100689

**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**

**A - I.1**

Name of the institution: Maharaja Agrasen School of Pharmacy  
Complete postal address: Atal ShikshaKunj,Kalujhanda Near Baortiwala,Distt. Solan(HP).  
Telephone number with STD Code: 0172 2772791  
Fax No:  
Email: info@mau.ac.in  
Year of establishment: Diploma 2015 & Degree 2015  
Status of the course conducting body: University  
(Enclose copy of Registration documents of Society/Trust)

**A - I.2**

Name of the Society/Trust/Management: Maharaja Agrasen Technical Education Society Regd  
Address: Atal Shiksha Kunj,Kalujhanda Near Barotiwala, Distt. Solan(HP).  
Telephone Number with STD Code: 0172 2772791  
Fax No:  
Email: info@mau.ac.in  
Website: www.mau.ac.in  
(Attach documentary evidence)

**A - I.3**

Name of the Person to be contacted by phone: Prof. (Dr.) Deepak P. Bhagwat  
Designation: Director  
Address: Atal Shiksha Kunj,Kalujhanda Near Barotiwala,Distt. Solan(HP).  
STD Code: 0  
Telephone Number:  
Office: 7832929201  
Residence: 7832929201  
Mobile: 7832929201  
Fax No:  
Email: drdpbhagwat@gmail.com

**A - I.4**

Name of the Head of the Institution: Prof. (Dr.) RK Gupta  
Address: Atal ShikshaKunj,Kalujhanda Near Baortiwala,Distt. Solan(HP).

**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	2016-2017	27713	03/12/2015	
B Pharm	2016-2017	27713	03/12/2015	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2017-2018	Approved Letter No & Date	39683-85	Act No 15 of 2013	00	
		Approved Intake	60	00	00	
		Actually Admitted	60	00	00	
D Pharm	2017-2018	Approved Letter No & Date	39683-85	Act No. 15 of 2013	00	
		Approved Intake	60	00	00	
		Actually Admitted	60	00	00	

**c. STATUS OF APPLICATION**

Course	Extension of Approval	Increase in Intake of Seats	Current Intake	Proposed Intake
D Pharm	Yes	No	60	00
B Pharm	Yes	No	60	00

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	Yes

Examining Authority: Diploma Course

Degree Course

Name with Complete Postal address, telephone No. and STD Code. The Vice Chancellor, Maharaja Agrasen University, Atal Shiksha Kunj, Kalujhanda, Near Barotiwala, Distt. Solan (H. P.). The Vice Chancellor, Maharaja Agrasen University, Atal Shiksha Kunj, Kalujhanda, Near Barotiwala, Distt. Solan (H. P.).

Signature of the Head of the Institution

Signature of the Inspectors

### B - DETAILS OF THE INSTITUTION

#### B - I.1

Name of the Principal

Prof Dr D P Bhagwat

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		
	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	18/06/2015	Though all infrastructure facilities are provided furnishing of labs are yet to be completed This is the new school of Pharmacy under Maharaja Agrasen University They are yet to admit students for D Pharm and B Pharm courses	Yes	No
B Pharm	18/06/2015	Though all infrastructure facilities are provided furnishing of labs are yet to be completed This is the new school of Pharmacy under Maharaja Agrasen University They are yet to admit students for D Pharm and B Pharm courses	Yes	No

\* Enclose Documents

#### B - I.3

Status of Governing Council

Society

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	No	
Non-Teaching Staff	State Government	Yes 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	60	0	--
No. of Admissions	13	18	--
Unfilled Seats	47	42	--
No of Excess Admission	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	91	0	--

#### B - I.7

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017	2017-2018
Sanctioned	60	0	--
No. of Admissions	42	60	--
Unfilled Seats	18	0	--
No of Excess Admission	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	71	0	--
2nd Year	54	0	--
3rd Year	0	0	--
Final Year	0	0	--
Pass % (Final Year)	0	0	--

#### B - II

Co-Curricular Activities / Sports Activities

30 Cultural Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Mr Inder Prakash
Programme Conducted (mention details)	Medicinal plantation was done in the medicinal plants garden of School of Pharmacy on 12.08.2017. Blood Donation Camp was organized on 25-04-2017 at Maharaja Agrasen University, Baddi, Distt. Solan National Pharmacy week 2016 was observed and counselling of villagers nearby university was conducted to sensitize the community regarding safe use of antibiotics.
Whether students participating in University level cultural activities/ Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared
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	4004725.00	1.	Building	95589150.00	
3.	Library Fee	0.00	2.	Equipment	1003965.00	
4.	Sports Fee	0.00	3.	Others	4426197.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	275000.00	1.	Salary	5953140.00	
			2.	Maintenance Expenditure		
				i. College	500000.00	
				ii. Others	0.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	200000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	1016943.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	427541.00	
	<b>Total</b>	<b>4279725.00</b>		<b>Total</b>	<b>8097624.00</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	5150
Amenities and Circulation Area	481

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)	90	
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	75	

\* To accommodate 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	916	
2	Laboratory area for D. Pharm Course	90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential	3	287	
3	Pharmaceutics	03 Laboratories	3	261	
4	Pharmaceutical Chemistry	03 Laboratories	3	275	

5	Pharmaceutical Analysis	01 Laboratory	1	107	
6	Pharmacology	03 Laboratories	3	268	
7	Pharmacognosy	02 Laboratories	2	194	
8	Pharmaceutical Biotechnology	01 Laboratory	1	90	
9	Preparation Room	10 sq mts (Minimum)	9	153	
10	Area of the Machine Room	80-100 Sq.mts	1	110	
11	Central Instrument Room	80 Sq.mts with A/ C	1	105	
12	Store Room I	1 (Area 100 Sq mts)	1	100	
13	Store Room II	1 (Area 20 Sq mts)	1	20	

\*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

- All the Laboratories should be well lit & ventilated.
- All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
- The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
- The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
- 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	30	
2	Office - I - Establishment	01	60 Sq. mts	1	28	
3	Office - II - Academics			1	28	
4	Confidential Room			1	56	

#### 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	80	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	2	20	

#### 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	80	
2	Library	01	150 Sq. mts	1	155	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	350	
5	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	1200	

#### 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	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	3	72	
4	Toilet Blocks for Boys	01	24 Sq. mts	4	96	
5	Drinking Water facility - Water cooler (Essential)	01	--	2	2	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	3000	
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	3	

#### 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	150	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	40	0	
Printers	1 Printer for every 10 computers	2	0	
Multi Media Projector	01	2	0	
Generator (5KVA)	01	1	0	

#### 9. Amenities(Desirable)

Name	Requirement 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	1280		
Canteen	100 Sq mts	1	100		
Parking Area for staff and		16	1600		

Parking Area for Staff and students				
Bank Extension Counter		0	0	
Cooperative Stores		1	50	
Guest House	80 Sq mts	1	80	
Auditorium		1	980	
Seminar Hall		1	70	
Transport Facility for students		15	0	
Medical Facilities(First Aid)		1	60	

#### 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	289	1864	
2	Annual Addition of Books		150 books per year	68	289	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	9	106	
4	CDS		Adequate Nos	12	12	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Not Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			9.20 am - 4.20 pm		

#### 10.B. Subject wise Classification

Sl.No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	40	281	
2	Pharmaceutical Chemistry 1	31	281	
3	Pharmacognosy	26	184	
4	Biochemistry and Clinical Pathology	20	120	
5	Human Anatomy and Physiology	21	118	
6	Health Education and Community Pharmacy	2	25	
7	Pharmaceutics II	17	118	
8	Pharmaceutical Chemistry II	26	157	
9	Pharmacology and Toxicology	24	117	
10	Pharmaceutical Jurisprudence	6	39	
11	Drug Store and Business Management	4	20	
12	Hospital and Clinical Pharmacy	10	101	

#### 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	20:1	
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
25/07/2016	30/04/2017

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

	No of Days		No of Days
Summer :	60	Winter :	15

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

100

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

Commencement	Completion
25/07/2016	30/04/2017

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

	No of Days		No of Days
Summer :	60	Winter :	15

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

200

**9. Time Table copy Enclosed:**

- a. B. Pharm Course Yes  
 b. D. Pharm Course Yes

**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
Pharmaceutics-I (Gen. & Disp.)	45	45	39	42	14	
Pharmaceutical Chemistry-I (Inorganic)	45	45	39	39	13	
Human Anatomy & Physiology-I	45	45	36	36	12	
Pharmaceutical Biochemistry	45	45	39	39	13	
Pharmacognosy & Phytochemistry-I	45	45	36	36	12	
Hospital Pharmacy	45	45	0	0	0	
Communicative English	45	40	0	0	0	

**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
Pharmaceutics-II (Gen. & Dispensing)	45	44	42	42	14	
Pharmaceutical Chemistry-II (Organic)	45	46	42	42	14	
Human Anatomy & Physiology-II	45	42	42	33	11	
Pharmaceutical Analysis-I	45	46	42	45	15	
Pharmacognosy & Phytochemistry-II	45	45	42	39	13	
Statistics & Computer Applications in Pharmacy	45	41	0	0	0	
Human Values & Ethics	45	45	0	0	0	
Pharmaceutical Packaging Technology	45	45	0	0	0	

**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
Pharmaceutics III (Unit Operations)	45	46	45	39	13	
Pharmaceutical Chemistry III (Organic)	45	44	45	42	14	
Pathophysiology and Clinical Biochemistry	45	46	45	45	15	
Pharmacology- I	45	45	45	42	14	
Pharmaceutical Microbiology and Immunology I	45	45	45	45	15	
Pharmaceutical Jurisprudence and Ethics	45	45	0	0	0	
Environmental Science	45	46	0	0	0	
Recombinant DNA Technology	45	45	0	0	0	

**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
Pharmaceutics IV (Unit Operations)	45	46	45	45	15	
Pharmaceutical Chemistry IV (Heterocyclic and Biom)	45	48	45	48	16	
Pharmaceutical Analysis II (Electroanalytical and	45	45	45	45	15	
Pharmacology II	45	45	45	45	15	
Pharmaceutical Microbiology and Immunology II	45	45	45	45	15	
Pharmaceutical Management	45	46	0	0	0	
Drug Discovery, Process and Drug Design	45	45	0	0	0	

**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	75	100	104	25	26	
Pharmaceutics Chemistry -I	75	88	75	78	25	26	
Pharmacognosy	75	79	75	78	25	26	
Biochemistry and Clinical Pathology	50	60	75	78	25	26	

Human Anatomy and Physiology	75	79	50	78	25	26	
Health Education and Community Pharmacy	50	55	--	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	80	100	104	25	26	
Pharmaceutics Chemistry -II	100	99	75	75	25	25	
Pharmacology and Toxicology	75	80	50	75	25	25	
Pharmaceutical Jurisprudence	50	55	--	0	--	0	
Drug Store and Business Management	75	77	--	0	--	0	
Hospital and Clinical Pharmacy	75	76	50	75	25	25	

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	0	0	--
Seminars	0	0	--
Workshops	0	0	--
Symposia	0	0	--

B. Papers Presented/Published during last 3 years

	2015-2016		2016-2017		2017-2018	
	National	International	National	International	National	International
Published	0	0	0	0	--	--
Presented	0	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
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	20/02/2017	20/02/2017	29/04/2017	29/04/2017	15/05/2017	16/05/2017	
II B. Pharm	23/02/2016	23/02/2016	25/04/2016	25/04/2016	09/05/2016	09/05/2016	
III B. Pharm	--	--	--	--	--	--	
IV B. Pharm	--	--	--	--	--	--	

#### 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	24/10/2016	24/10/2016	16/01/2017	16/01/2017	29/04/2017	29/04/2017	
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	7.00	19.00	29.00	36.00	7.00	0.00	13.00	1.00	
II B.Pharm	5.00	18.00	14.00	15.00	2.00	0.00	12.00	0.00	
III B.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IV B.Pharm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

16. 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	2.00	7.00	6.00	5.00	3.00	3.00	0.00	0.00	
II D.Pharm	2.00	6.00	4.00	1.00	0.00	1.00	1.00	2.00	

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	Dr. Ankita Gupta	Human Anatomy and Physiology Pharmacology	0 3	3 3	0 0	0 0	0 3	3 3	
2	Dr. Deepak Prabhakar Bhagwat	Human anatomy and Physiology Pharmacology I	0 0	0 0	0 3	3 0	0 3	3 0	
3	Dr. Diwedi Rohini	Pharmaceutical Jurisprudence and Ethics Pharmaceutical Medicinal Chemistry I	0 0	0 0	3 3	0 6	3 3	0 6	
4	Dr. Piplani Mona	Pharmaceutical Medicine Pharmaceutical Microbiology and immunology I Pharmaceutics V	0 0 0	0 0 0	3 3 3	0 9 0	3 3 3	0 9 0	
5	Dr. Subash Chander	Inorganic Chemistry Intellectual Property Rights Pharmacology I	0 0 0	0 0 0	3 3 3	9 0 0	3 3 3	9 0 0	
		Human anatomy and Physiology	3	9	0	0	3	9	

6	Miss. Khalkho Persis	Human Anatomy and Physiology Human Anatomy and Physiology	0 0	0 0	3 0	0 3	0 3	0 0
7	Miss. Rana Monika	Human Anatomy and Physiology Pharmacognosy	0 3	0 9	0 0	3 0	0 3	3 9
8	Miss. Ridhi Bajaj	Drug store and Business Management Health Education and Community Pharmacy Human Anatomy and Physiology Pharmacology	3 3 0 3	0 0 0 3	0 0 0 0	0 0 3 0	3 3 0 3	0 0 3 3
9	Miss. Swati Modgil	Pharmaceutics II Pharmacognosy and Phytochemistry II	0 0	0 0	3 0	6 6	3 0	6 6
10	Mr. Godara Abhishek	Clinical Pharmacy Pharmacognosy and Phytochemistry III CNP Remedial Biology	0 0 0	0 0 0	3 3 2	0 6 2	3 3 2	0 6 2
11	Mr. Pankaj Bhateja	Pharmaceutical Microbiology and Immunology II Pharmaceutics II	0 0	0 0	3 0	6 6	3 0	6 6
12	Mr. Sethi Navjot Singh	Biochemistry and Clinical Pathology Pharmaceutical Organic Chemistry	0 3	3 3	0 0	0 0	0 3	3 3
13	Mrs. Anju	Drug store and Business Management Pharmaceutics II	3 3	0 3	0 1	0 0	3 4	0 3
14	Mrs. Nidhi Rani	Pharmaceutical analysis I Pharmaceutical Chemistry IV	0 0	0 0	3 0	6 6	3 0	6 6
15	Mrs. Preeti Avasthi	Pharmaceutical Inorganic Chemistry Pharmaceutical Organic Chemistry	3 3	9 0	0 0	0 0	3 3	9 0

#### 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	Dr. Ankita Gupta	Human Anatomy and Physiology Pharmacology	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
2	Dr. Deepak Prabhakar Bhagwat	Human anatomy and Physiology Pharmacology I	0 0	3 3	0 0	0 0	0 0	0 0	0 0	0 0	3 3	
3	Dr. Diwedi Rohini	Pharmaceutical Jurisprudence and Ethics Pharmaceutical Medicinal Chemistry I	0 0	0 0	3 0	0 3	0 6	0 0	0 0	0 0	3 9	
4	Dr. Piplani Mona	Pharmaceutical Medicine Pharmaceutical Microbiology and immunology I Pharmaceutics V	0 0 0	0 0 0	0 3 0	0 9 3	0 0 0	0 0 0	0 0 0	0 0 0	3 12 3	
5	Dr. Subash Chander	Inorganic Chemistry Intellectual Property Rights Pharmacology I	3 0 0	9 0 0	0 0 3	0 0 0	0 3 0	0 0 0	0 0 0	0 0 0	12 3 3	
6	Miss. Khalkho Persis	Human anatomy and Physiology Human Anatomy and Physiology	0 3	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 3	
7	Miss. Rana Monika	Human Anatomy and Physiology Pharmacognosy	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	
8	Miss. Ridhi Bajaj	Drug store and Business Management Health Education and Community Pharmacy Human Anatomy and Physiology Pharmacology	0 0 0 0	0 0 3 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 3 0		
9	Miss. Swati Modgil	Pharmaceutics II Pharmacognosy and Phytochemistry II	3 0	6 6	0 0	0 0	0 0	0 0	0 0	0 0	9 6	
10	Mr. Godara Abhishek	Clinical Pharmacy Pharmacognosy and Phytochemistry III CNP Remedial Biology	0 0 2	0 0 2	0 0 0	3 3 0	0 6 0	0 0 0	0 0 0	0 0 0	3 9 4	
11	Mr. Pankaj Bhateja	Pharmaceutical Microbiology and Immunology II Pharmaceutics II	0 0	0 6	3 0	0 0	0 0	0 0	0 0	0 0	9 6	
12	Mr. Sethi Navjot Singh	Biochemistry and Clinical Pathology Pharmaceutical Organic Chemistry	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
13	Mrs. Anju	Drug store and Business Management Pharmaceutics II	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 1	
14	Mrs. Nidhi Rani	Pharmaceutical analysis I Pharmaceutical Chemistry IV	3 0	6 0	0 0	0 6	0 0	0 0	0 0	0 0	9 6	
15	Mrs. Preeti Avasthi	Pharmaceutical Inorganic Chemistry Pharmaceutical Organic Chemistry	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	

#### 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	Dr. Ankita Gupta	Human Anatomy and Physiology Pharmacology	0 0	3 0	0 3	0 3	0 6	
2	Dr. Deepak Prabhakar Bhagwat	Human anatomy and Physiology Pharmacology I	0 0	0 0	0 0	0 0	0 0	
3	Dr. Diwedi Rohini	Pharmaceutical Jurisprudence and Ethics Pharmaceutical Medicinal Chemistry I	0 0	0 0	0 0	0 0	0 0	
4	Dr. Piplani Mona	Pharmaceutical Medicine Pharmaceutical Microbiology and immunology I Pharmaceutics V	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
5	Dr. Subash Chander	Inorganic Chemistry Intellectual Property Rights Pharmacology I	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	



6	Miss. Khalkho Persis	Human anatomy and Physiology Human Anatomy and Physiology	3 0	9 0	0 0	0 0	12 0
7	Miss. Rana Monika	Human Anatomy and Physiology Pharmacognosy	0 3	0 9	0 0	0 0	0 12
8	Miss. Ridhi Bajaj	Drug store and Business Management Health Education and Community Pharmacy Human Anatomy and Physiology Pharmacology	0 3 0 0	0 0 0 0	3 0 0 3	0 0 0 3	3 3 0 6
9	Miss. Swati Modgil	Pharmaceutics II Pharmacognosy and Phytochemistry II	0 0	0 0	0 0	0 0	0 0
10	Mr. Godara Abhishek	Clinical Pharmacy Pharmacognosy and Phytochemistry III CNP Remedial Biology	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
11	Mr. Pankaj Bhateja	Pharmaceutical Microbiology and Immunology II Pharmaceutics II	0 0	0 0	0 0	0 0	0 0
12	Mr. Sethi Navjot Singh	Biochemistry and Clinical Pathology Pharmaceutical Organic Chemistry	0 0	3 0	0 3	0 3	3 6
13	Mrs. Anju	Drug store and Business Management Pharmaceutics II	0 0	0 0	3 3	0 3	3 6
14	Mrs. Nidhi Rani	Pharmaceutical analysis I Pharmaceutical Chemistry IV	0 0	0 0	0 0	0 0	0 0
15	Mrs. Preeti Avasthi	Pharmaceutical Inorganic Chemistry Pharmaceutical Organic Chemistry	3 0	9 0	0 3	0 0	12 3

#### 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	1
Industrials Tour	0
Industrial Training	0
No of resourse persons from the Industry for Guest Lectures	2
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) Yes

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	Deepak Prabhakar Bhagwat	Principal/Director	B Pharm, M Pharm, PHD,	16/04/2015	2.4 + 12.0	12466		
2	Anju	Asstt. Professor	B Pharm, M Pharm,	03/08/2015	2.1 + 0.0	32115		

##### 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	Deepak Prabhakar Bhagwat	Principal/Director	B Pharm, M Pharm, PHD,	16/04/2015	2.4 + 12.0	12466		
2	Anju	Asstt. Professor	B Pharm, M Pharm,	03/08/2015	2.1 + 0.0	32115		

##### 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
27	14
PhD	Others
4	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.	1	7	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst.	1	6	
	Professor	4	0	
	Lecturer			

Department of Pharmacology	Professor	1	0
	Asst. Professor	1	4
	Professor	3	0
	Lecturer		
Department of Pharmacognosy	Professor	1	0
	Asst. Professor	1	5
	Professor	2	0
	Lecturer		

**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	
Pharmaceutical Chemistry	1	2	2	0	3	0	4	0
Pharmaceutical Analysis	1	0	--	0	--	0	1	0
Pharmacology	1	2	2	0	3	0	4	0
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	1	2	0	3	0	4	0
<b>Total</b>	<b>6</b>		<b>9</b>		<b>13</b>		<b>17</b>	
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
Not Applicable	Duration of 15 year and above	NA
Not Applicable	Duration of 10 year and above	NA
Not Applicable	Duration of 5 year and above	NA
New institution. The faculty have joined last year only.	Less than 5 years	NA

**9. Details of Faculty Turnover**

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
New Institution, started Pharmacy courses in the academic session 2015-16.	% 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:**

Sl No.	Designation	Required Number	Required Qualification	Available Number	Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	3	B Pharm	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	4	12th	
3	Office Superintendent	1	Degree	1	B Com	
4	Accountant	1	Degree	1	B Com	
5	Store keeper	1	D. Pharm/ Degree	1	MA B Ed	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0		
7	First Division Assistant	1	Degree	1	MA BEd	
8	Second Division Assistant	2	Degree	4	12th	
9	Peon	2	SSLC	2	12th	
10	Cleaning personnel	Adequate	---	2	10th	
11	Gardener	Adequate	---	2	8th	

**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	Deepak Prabhakar Bhagwat	B Pharm, M Pharm, PHD,	Principal/Director	37400	0	14220	0	0	18380	0	20000	0	549002010011652	AHJPB7610D	00	80000	
2	Anju	B Pharm, M Pharm,	Asstt. Professor	15600	0	6480	0	0	1920	0	0	0	00	BSLPA7426A	00	30000	
3	Ankita Gupta	B Pharm, M Pharm,	Asstt. Professor	21600	0	0	0	0	0	0	0	0		BXIPG1558B		22000	
4	Swati Modgil	B Pharm, M Pharm, MBA,	Asstt. Professor	21600	0	0	0	0	0	0	0	0		CURPM2771F		28000	
5	Nidhi Rani	B Pharm,	Asstt. Professor	21600	0	0	0	0	8400	0	0	0		APUPN2513C		30000	
6	Sethi Navjot Singh	B Pharm,	Asstt. Professor	21600	0	0	0	0	6400	0	0	0		EQDPS2584G	0	28000	
7	Pankaj Bhateja	B Pharm, M Pharm,	Asstt. Professor	21600	0	0	0	0	12900	0	0	0	6415000400001872	AMTPB0681K	0	34500	
8	Ridhi Bajaj	B Pharm,	Asstt. Professor	21600	0	0	0	0	0	0	0	0	4527001500100409	AUWPB3728J	0	21600	
9	Preeti Avasthi	B Pharm,	Asstt. Professor	21600	0	0	0	0	1400	0	0	0	50100037036371	AXRPA8210G	0	23000	

10	Diwedi Rohini	B Pharm,	Associate Professor	46400	0	0	0	0	3000	0	0	0	55024098433	ANZPR7406B	0	49400
11	Godara Abhishek	B Pharm,	Asstt. Professor	21600	0	0	6480	0	6420	0	0	0	940342659	AXGPA1534L	0	35000
12	Piplani Mona	B Pharm,	Asstt. Professor	21600	0	0	6480	0	16920	0	0	0	017301532226	AOXPK9185K	0	45000
13	Subash Chander	B Pharm,	Asstt. Professor	23600	0	0	7080	0	19320	0	0	0	158001504785	ASAPC1613R	0	50000
14	Rana Monika	B Pharm,	Asstt. Professor	21600	0	0	0	0	3400	0	0	0	20399833507	BUZPR1893L	0	25000
15	Khaikho Persis	B Pharm,	Asstt. Professor	21600	0	0	0	0	400	0	0	0	0	DYIPK0857G	0	22000

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. Gratuity 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
Ms. Dheeraj Negi	Laboratory Technician	B Pharm	19/11/2015	10 months		
Ms. Manjeet Choudhary	Laboratory Technician	B Pharm	29/08/2016	0		
Mr. Parthsarathi	Laboratory Technician	D Pharm	29/08/2016	0		
Ms. Minakshi Gill	Librarian	M Lib M Phil	25/09/2013	5 yr		
Ms. Mayura Sawal	Librarian	M Lib	25/08/2014	2 yr		
Manoj Kumar	Second Division Assistant	12th	24/11/2014	1		
Kuldeep Kumar	Second Division Assistant	12th	01/08/2014	2 yr		
Ram Nath	Peon	12th	14/09/2015	1 yr		
Ms. Sunaina	Second Division Assistant	M Sc B Ed	05/08/2015	1 yr		
Balam Singh Bisht	Laboratory Assistants	12th	13/01/2015	1 yr		
Sanjay Kumar	Laboratory Assistants	12th	01/07/2014	2 yr		
Harmesh	Laboratory Assistants	12th	20/08/2014	2 yr		
Sushil Chopra	Accountant	B Com	17/06/2013	18yr		
Chander Pal	Store keeper	MA B Ed	09/10/2013	15yr		
Umesh Sharma	Second Division Assistant	B Sc	03/10/2013	5 yr		
Sanjeev Bansal	Office Superintendent	B Com	23/09/2013	8yr		
Rokinder	First Division Assistant	MA BEd	22/10/2013	4 yr		
Jujhar Singh	Peon	10th	29/04/2014	2 yr		
Rohit	Cleaning personnel	10th	04/10/2014	4 yr		
Ms. Meera	Cleaning personnel	8th	21/02/2015	1 yr		
Kirpal Singh	Gardener	8th	18/10/2013	8 yr		
Bhag Chand	Gardener	10th	18/10/2013	4 yr		
Vijay	Laboratory Assistants	12th	26/05/2014	2 yr		

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)		Yes/No	Remarks of the Inspectors
Sl. No.	Records		
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	Yes	

Signature of the

Signature of the Inspectors

Head of the  
Institution

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	
2350000	750000	1600000	2350000	750000	1600000	2350000	750000	1600000	

\*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>	350000	261236	<b>Chemicals</b>	350000	71075	<b>Chemicals</b>	350000	0	
<b>Glassware</b>	400000	297955	<b>Glassware</b>	400000	59655	<b>Glassware</b>	400000	0	
<b>Equipment</b>	1000000	972325	<b>Equipment</b>	1000000	990886	<b>Equipment</b>	1000000	0	
<b>Books</b>	500000	571046	<b>Books</b>	500000	184989	<b>Books</b>	500000	0	
<b>Journals</b>	100000	63783	<b>Journals</b>	100000	12131	<b>Journals</b>	100000	0	

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	15	Yes	
26	Millipore filter ( 3 grades)	0	0	No	
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	1	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	22	Yes	
36	Ointment spatula	0	30	Yes	
37	Pestle and mortar porcelain	0	27	Yes	
38	Pestle and mortar glass	0	0	No	
39	Suppository moulds of three sizes	0	15	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	

3	Hydroelectric Voltmeter	1	1	Yes
4	Ph meter	1	1	Yes
5	Atomic model set	2	2	Yes
6	Electronic balance	1	1	Yes
7	Periodic table chart	0	3	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	20	Yes	
2	Haemocytometer	10	20	Yes	
3	Student's organ bath	1	1	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	0	1	Yes	
6	Tray (dissecting)	0	1	Yes	
7	Frontal writing lever	0	1	Yes	
8	Aeration tube	0	1	Yes	
9	Telethermometer	1	0	No	
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	1	Yes	
15	Histological Slides	0	23	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	6	Yes	
18	First aid equipment	0	1	Yes	
19	Contraceptive device	0	1	Yes	
20	Dissecting (surgical) instruments	0	16	Yes	
21	Balance for weighing small Animals	1	0	No	
22	Kymograph paper	0	100	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	5	Yes	
26	Plastic animal cage	0	0	No	
27	Double unit organ bath with thermostat	1	0	No	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	15	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc..)	0	5	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	30	Yes	
35	Clamp, boss heads, screw clips	0	1	Yes	
36	Syme's Cannula	0	1	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	26	Yes	
3	Models (different types)	0	20	Yes	
4	Permanent Slides	0	0	No	
5	Slides and Cover Slips	0	10	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	1	Yes	
2	Microscope	0	1	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc..)	0	23	Yes	
4	Watch glass	0	30	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	13	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	0	No	
12	Sintered glass funnel with complete filtering assemble	0	1	Yes	
13	Small disposable membrane filter for IV admixture filtration	0	0	No	
14	Laminar air flow bench	1	0	No	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	0	No	
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 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	6	Yes	
7	Permanent Slides for various tissues	0	23	Yes	
8	Models for various organs	0	9	Yes	
9	Specimen for various organs and systems	0	5	Yes	
10	Skeleton and bones	0	2	Yes	
11	Different Contraceptive Devices and Models	0	1	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	1	Yes	
20	Sherrington Drum	10	1	Yes	
21	Perspex bath assembly (single unit)	10	1	Yes	
22	Aerators	10	1	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	0	No	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesiometer (Eddy™s hot plate and radiant heat methods)	1	1	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	0	No	
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	7	Yes	
2	Dissection Tray and Boards	10	0	No	
3	Haemostatic artery forceps	10	2	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	0	No	
5	Levers, cannulae	20	2	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	1	Yes	
3	Autoclave	2	0	No	
4	Hot air oven	2	1	Yes	
5	B.O.D.incubator	1	0	No	
6	Refrigerator	1	1	Yes	
7	Laminar air flow	1	0	No	
8	Colony counter	2	1	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	10	Yes	
12	Sterility testing unit	1	0	No	
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	11	Yes	
19	Flourimeter	1	0	No	
20	Vacuum pump	2	0	No	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

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#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Reflux flask with condenser	20	0	No	
2	Water bath	20	1	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and sprayer	10	5	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	2	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	5	Yes	
6	Suction pumps	6	2	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	0	No	

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**Appratus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	5	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	70	Yes	
5	Arsenic Limit Test Apparatus	20	30	Yes	
6	Nessler's Cylinders	40	60	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	2	Yes	
3	Microscopes	5	10	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	2	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	1	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	2	Yes	
21	Pfizer type hardness tester	1	2	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	2	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	20	Yes	
28	Digital pH meter	2	1	Yes	
29	All purpose equipment with all accessories	1	0	No	
30	Aseptic Cabinet	1	1	Yes	
31	BOD Incubator	2	0	No	
32	Bottle washing Machine	1	1	Yes	
33	Bottle Sealing Machine	1	1	Yes	
34	Bulk Density Apparatus	2	1	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	0	No	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	0	No	
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	0	No	
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. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	15	Yes	
5	Buchner Funnels Small, medium, large	0	3	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	5	Yes	
9	Lipstick moulds	10	10	Yes	

**Pharmaceutical Biotechnology****Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
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1	Orbital shaker incubator	1	0	No
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	0	No
8	Laminar airflow unit	1	1	Yes
9	Diagnostic kits to identify infectious agents	1	1	Yes
10	Rheometer	1	0	No
11	Viscometer	1	0	No
12	Micropipettes (single and multi channeled)	0	4	Yes
13	Sonicator	1	0	No
14	Respinometer	1	0	No
15	BOD Incubator	1	1	Yes
16	Paper Electrophoresis Unit	1	1	Yes
17	Micro Centrifuge	1	1	Yes
18	Incubator water bath	1	0	No
19	Autoclave	1	1	Yes
20	Refrigerator	1	1	Yes
21	Filtration Assembly	1	2	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	2	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	0	Yes	
5	Digital Balance (1mg sensitivity)	1	3	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	0	No	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	0	No	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	0	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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##### Observations of the Inspectors:

Compliance of the last recommendations by Inspectors
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Specific observations if not compiled
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Signature of Inspectors:	1.
	2.

##### Note:

- 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.
- 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

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