# PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharm and D. 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.:** FILE No.:

**Date of Inspection:** 

NAME OF THE INSPECTORS: 1. (BLOCK LETTERS)

2.

#### PART – I A - GENERAL INFORMATION

	INFURMATION
A – I .1  Name of the Institution:  Complete Postal address:  STD code  Telephone No.  Fax No.  E-mail	ANAND COLLEGE OF PHARMACY KEETHAM. AGRA-282007  05613 +919917000353, 271027 directoracp@sgei.org
Year of starting of the course	Diploma 2017 & Degree 2006
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Private Trust SHRI ANAND SWAROOP EDUCATIONAL TRUST
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail: Web Site: (Encl-01)	ANAND SWAROOP EDUCATIONAL TRUST  19, KUWAR COLONY, KHANDARI, AGRA-282002 0562 2850274,2522442, 0562-2850274 acpsgi@gmail.com www.sgei.org
A – I .3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Dr. Kashmira J. Gohil Dean  ANAND COLLEGE OF PHARMACY, KEETHAM. AGRA  05613 +919917000353, 271027  7055503366 05613-272110  directoracp@sgei.org
A – I .4  Name and Address of the Head of the Institution	Dr. Kashmira J. Gohil Dean ANAND COLLEGE OF PHARMACY, KEETHAM. AGRA +919917000353, 7055503366, 05613-272110 directoracp@sgei.org

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

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the Inspectors
D. Pharm	2018-19	DD NO.084946	24/08/ 2017	
B. Pharm	2017-18	Fee submitted through our letter No. (ACP/Circular/2017/179) (vide D/D No.084933) (File No.32-904/2016-PCI)	08/08/ 2017	

<sup>\*</sup> DD NO. 084946 is attached (**Encl-02**)

#### b. APPROVAL STATUS (Encl-03 a,b,c)

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY /Board of Technical Education	Remarks of the Inspectors
B. Pharm		Approval Letter No and Date	Ref.No.32- 904/2016-PCI IR No.4 <sup>th</sup> Item No.446 (Aug.,2016)	1898/2006-sixteen-1- 13(2)2005TC dated.01/08/2006	ए०के०टी०यू० / कुस०का० / स०वि०, / 2016 / 6726—7347 dated 07/06/2016	
	2018-19	Approved Intake	60	60	60	
		<b>Actually Admitted</b>	60	60	60	
D. Pharm		Approval Letter No and Date	F.No.02.279/2017- PCI 279 EC/IR No.1 <sup>st</sup> ( Surprise) Item No.411 ( July 2017)	-	प्राशिप / परिषद सम्बद्धता / 2017 / 1475 dated 15/05/2017	
	2017-18	Approved Intake	60		50	
		Actually Admitted	50		50	

## c. STATUS OF APPLICATION

(Encl-04)

Course	Extension of Approval Increase in Intake of		Intake of	Rem	arks	
			Seats		Current Intake	Proposed increase in
						Intake
D. Pharm	√ Yes	No	Yes	$\sqrt{\mathbf{No}}$	50	50
B. Pharm	√Yes	No	√Yes	No	60	100

**Note: Enclose relevant documents** 

	1	r	
Δ	_		h

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same

Building / campus? If yes, give status

Yes	No	$\sqrt{}$
-----	----	-----------

#### A - I. 6 a

	Status of the Pharmacy Course:
Independent Building	$\sqrt{}$
Wing of another college	
Separate Campus	
Multi Institutional Campus	$\sqrt{}$

#### For Diploma Course

For Degree Course

Examining Authority With complete postal address Telephone No. and STD Code. Board of Technical Education, Uttar Pradesh.

1, Guru Govind Singh Marg, Bans Mandi Chauraha, Charbagh, Lucknow (U.P.)

91 522 2630243,

91 522 2630063

http://bteup.gov.in

Dr.A.P. J. ABDUL KALAM TECHNICAL UNIVERSITY (Formerly U.P.Technical University) . I.E.T. CAMPUS, SITAPUR ROAD, LUCKNOW 0522-2732195

B – Details of B – I.1 Name of					
	Qualifica	tion*	Teaching Experience Required	Actual Experience	Remarks of the Inspectors
Qualification/ Experience	M. Pharm	M. Pharm	15 Years, Out of which 5 years as Prof./HOD	15 Years Teaching 2.7 Years Industries 17.1 Years Total	
	PhD	PhD	10 Years, Out of which at least 05, Years as Asstt.Prof.	-	

\* Documentary evidence should be provided (Encl-05 & 06) CV

#### B –I .2

For institution seeking continuation of affiliation

Course	Date of last	Remarks of the	Complied	Intake
	Inspection	Previous Inspection	/ Not Complied	reduced/Stopped in the
		Report		last 03 years*
D. Pharm	16 & 17 Aug. 2016	Nil	Complied	NA

<sup>\*</sup> Approval of B.Pharm upto 2018-19.Approval of D.Pharm up to 2017-18 for course conduct.

#### B-I.3

	V
Status of Governing Council:	Government/Trust/Society/Individual/University
	$\sqrt{}$
Details of the Governing Body	Enclosed / Not Enclosed (Encl-07)
	$\sqrt{}$
Minutes of the last Governing council Meeting	Enclosed / Not Enclosed (Encl-08)

#### B-I.4

**Pay Scales:** 

Staff	Scale of pay		PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teachin			√Yes	√Yes /		
g			/ No	No	$\sqrt{\text{Yes}}$ / No	
Staff	AICTE /UGC/State Govt.			[		ſ ſ
		Yes / No				] [
Non-						
Teachin			√Yes	√Yes /		] [
g	State Government		/ No	No	$\sqrt{\text{Yes}}$ / No	
Staff		Yes / No				

#### B -I .5

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

<sup>\*</sup> D.Pharm from the session 2017-18

ACADEMIC YEAR	Year 200-	Year 200-	Year 2017- 18
Sanctioned	=	=	60
No. of Admissions	-	-	50
Unfilled Seats	-	-	10
No. of Excess Admissions	-	-	NIL

#### B –I .6

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

ACADEMIC YEAR	Year 200-	Year 200-	Year 200-
D. Pharm	NA	NA	NA

 $\mbox{\ensuremath{B}}\mbox{-I}$  .7 B. Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
Sanctioned	60	60	60
No. of Admissions	59	51	60
<b>Unfilled Seats</b>	01	09	00
No. of Excess Admissions	NIL	NIL	NIL

<sup>•</sup> AICTE has approved 120 seats but the management and governing body decided to restrict upto 60 seats till the PCI approval for the increase of Intake.

# B –I .8 $\,$ Academic information: Percentage of UG results for the past three years based on University Calendar

ACADEMIC YEAR	Year 2014-15	Year 2015- 16	Year 2016-17
1 <sup>st</sup> year	36	53	47
2 <sup>na</sup> year	21	35	51
3 <sup>ru</sup> year	31	21	35
Final year	29	31	21
Pass % (Final Year)	75.8%	48.28%	100%

# B - II

**Co – Curricular Activities / Sports Activities** 

Whether college has NSS Unit (Yes/No)?	YES
If no give reasons	Presently clubbed with Anand Engineering College
NSS Programme Officer's Name	Prof. R.P.Sinha
Programme conducted (mention details)	
Whether students participating in University level cultural	$\sqrt{}$
activities / Co- curricular/sports activities	Yes/No
	$\sqrt{}$
Physical Instructor	Available / Not available
	V
Sports Ground	Individual / Shared

#### 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**(2015-16)

	Receipts			Expenditure			Remarks
Sl.	Particulars	Amount	Sl.	Sl. Particulars Amount			of the
No.		(in Lacs)	No.			(in Lacs)	Inspectors
1.	Grants a. Government b. Others	NIL	CAI	PITAL	EXPENDITUR		
2.	Tuition Fee	124.01	1.	Buil	lding	NIL	
3.	Library Fee	NIL	2.	Equ	ipment	0.24	
4.	Sports Fee	NIL	3.	Oth	ers	0.34	
5.	Union Fee	NIL	REV	REVENUE EXPENDIUTRE			
6.	Others	10.65	1	Sala	nry	56.01	
			2.		INTENANCE PENDITURE		
				i	College	NIL	
				ii	Others	NIL	
			3.	Uni (If a	versity Fee nny)	3.5	
			4.	Ape	x Bodies Fee	NIL	
			5.	Gov	ernment Fee	NIL	
			6.			NIL	
				the College			
			7.			NIL	
	Total	134.66	8.	8. Misc.Expenditure		56.21	
					Fotal	115.72	

**Note: Enclose relevant documents** 

Audit Report of 2015-16 (Encl-09)

#### PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D.Pharm / B.Pharm courses) (Encl-09) : √Available/Not Available

a) 2.5 acres District HQ/Corporation/Municipality limit

b) 0.5 acre for City / Metros

b. Building  $^{\dagger}$  :  $\sqrt{\text{Own/Rented/Leased}}$ 

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

i) Own – Records to be enclosed

Sale deed (Encl-10) : √Enclosed/Not available

d. Building:

i) Approved Building plan, sale deed to : \( \sqrt{\text{Enclosed/Not available}} \)

be enclosed)

e. Total Built Area of the college building in Sq.mts : Built up Area 4330.48

Amenities and Circulation Area 1696.48

#### 2. Class rooms:

Total Number of Class rooms provided for both D. Pharm and B. Pharm

Class	Required	Available	Required Area * for each	Available	Remarks of the
		Numbers	Class Room	Area in Sq.	Inspectors
				mts	
	02	02	90 Sq. mts each	02x90=180.00	
D. Pharm	02	02	90 Sq. mts each	sq.mts	
B. Pharm	04	04	90 Sq. mts each (Desirable)	04x80=320.00	
			75 Sq. mts each (Essential)	sq.mts	

<sup>(\*</sup> To accommodate 60(B.Pharm) + 50(D.Pharm) students)

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

Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area	Remarks/ Deficiency
INO.		Norms	in Sq mts	Deficiency
1	Laboratory Area for B. Pharm Course (10 Labs) Laboratory area for D. Pharm Course (03 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	120x14=1680	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B.Pharm and D.Pharm Course	03 Laboratories 03 Laboratories 01 Laboratory 03 Laboratories 02 Laboratories 01 Laboratory 13 Laboratories *	4x120=480 3x120=360 1x120=120 3x120=360 2x120=240 1x120=120 14 Laboratories Including Preparation room	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sq mts (Minimum)	10x10=100	
4	Area of the Machine Room	80-100 Sq.mts	1x150=150.00	
5	Central Instrument Room	80 Sq.mts with A/C	1x120=120	
6	Store Room – I	1 (Area 100 Sq mts)	1x40+165=205	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	1x40=40	

<sup>\*</sup>No. of laboratories required for for both D. Pharm and B. Pharm

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

#### 4. Administration Area:

Sl.No.	Name of infrastructure	Requirement as per Norms	Requirement as per	Available		Remarks/ Deficiency
		in number	Norms, in	No.	Area in	
			area		Sq .mts	
1	Principal's Chamber	01	30 Sq .mts	01	40 Sq.mts	
2	Office – I – Establishment				90.00	
3	Office – II – Academics	01	60 Sq. mts	03	Sq.mts	
4	Confidential Room	1				

#### **5.Staff Facilities:**

Sl No.	Name of infrastructure	Requirement as per Norms	Requirement			Remarks/
NO.	mirastructure	in number	as per Norms in area	No.	Area in Sq. mts	Deficiency
1	HODs for B.Pharm Course	Minimum 4	20 Sq mts x 4		04x20=80 Sq.mts	
2	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq mts x n (n=No of teachers)		12x10=120 Sq.mts	

## 6. Museum, Library, Animal House and other Facilities:

Sl No.	Name of infrastructure	Requirement as per Norms	Requirement as per Norms in area	A	vailable	Remarks/ Deficiency
		in number		No.	Area in Sq. mts	
1	Animal House	01	80 Sq. mts	01	190.00	
2	Library	01	150 Sq. mts	01	155.00	
3	Museum	01	50 Sq. mts (May be attached to the Pharmacognosy lab)	01	60.00 (May be attached to the Pharmacogno sy lab)	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	400	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	228	

#### 7. Student Facilities:

Sl. No.	Name of infrastructure	Requirement	Requirement as per Norms in area	Available		Remarks/
NO.	imrastructure	as per Norms in number	per Norms in area	No.	Area in Sq. mts	- Deficiency
1	Girl's Common Room (Essential)	01	60 Sqmts	01	60.00	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	60.00	
3	Toilet Blocks for Boys	01	24 Sq.mts	5	25.00 each	
4	Toilet Blocks for Girls	01	24 Sq.mts	5	25.00 each	
5	Drinking Water facility – Water cooler (Essential).	01	-	04	*	
6	Boy's Hostel (Desirable)	01	9 Sq mts/ Room Single occupancy	02	*	
7	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	02		
8	Power Backup Provision (Desirable)	01		01	**	

<sup>\*</sup>Available as central facility of campus 50 for Girls and 100 for Boys.

#### 8. Computer and other Facilities:

Name	Required	Available		Remarks of the
		No. Area in		Inspectors
			Sq. mts	
Computer Room for	01	01	150.00	
B.Pharm Course	(Area 75 Sq mts)			
Computer	1 system for every 10 students	50	60	
(Latest configuration)	(UG & PG)			
Printers	1 printer for every 10	05	07	
	computers			
Multi Media Projector	01	01		
Generator (5KVA)	01	01	**	

<sup>\*\*</sup> Centrally 100% Power backup facility is available in the campus as following generators are available.

1. Generator 1020 KVA -1

2. Generator 500 KVA -1

Apart from generator the college has 03 online UPS for its exclusive use of 2x3 KVA & 1x5 KVA with one-hours backup.

9. Amenities (Desirable)

Name	Requirement as	Availabl	le	Not Available	Remarks/
	per Norms in area	No.	Area in Sq. mts		Deficiency
Principal quarters	80 Sq. mts	01	110.00		
Staff quarters	16 x 80 Sq mts	20*	80.00		
Canteen	100 Sq. mts	01*	400.00		
Parking Area for staff and students		Yes*			
Bank Extension Counter		ATM Facility			
Co operative Stores		Not Available			
Guest House	80 Sq. mts	01	100.00		
Auditorium		01			
Seminar Hall		01			
Transport Facilities for students		03Bus,01 Van			
Medical Facility (First Aid)		01 Doctor 01 Pharmacist, 01 Ambulance			

<sup>\*</sup> Available as central facility in Campus.

#### 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	Item Titles Minimum Volumes (No)		Ava	ilable	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	911	8737		
2	Annual addition of books		150 books per year	20	54		
3	Periodicals		10 National	12	12		
	Hard copies / online		05 International periodicals	05	05		
4	CDS		Adequate Nos	13	153		
5	Internet Browsing Facility		Yes/No (Minimum ten Computers)	-	50 Wifi campus		
6	Reprographic Facilities:						
	Photo Copier		01	03			
	Fax		01	01			
	Scanner		01	02			
7	Library Automation an	d Comput	erized System	Yes A	Available		
8	Library Timings			9:30 am	to 4:30 pm		

<sup>\*</sup>Additional No.of title 101 & No. of books 1055 are ordered. Bills/ Invoices are available.

10.B. Subject wise Classification:

Sl. No	Subject	Ava	ailable	Remarks of the	
		Titles	Numbers	Inspectors	
1	Pharmaceutics – I	16	547	•	
2	Pharmaceutical Chemistry – I	46	454		
3	Pharmacognosy	77	540		
4	Biochemistry and Clinical Pathology	35	233		
5	Human Anatomy and Physiology	49	571		
6	Health Education and Community Pharmacy	6	169		
7	Pharmaceutics – II	80	955		
8	Pharmaceutical Chemistry – II	50	500		
9	Pharmacology and Toxicology	76	637		
10	Pharmaceutical Jurisprudence	7	135		
11	Drug Store and Business Ma nagement	4	37		
12	Hospital and Clinical Pharmacy	5	170		

10.C. Library Staff:

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

#### PART III ACADEMIC REQUIREMENTS

# **Course Curriculum:**

#### 1.Student Staff Ratio:

(Required ratio --- Theory  $\rightarrow$  60:1 and Practicals  $\rightarrow$  20:1) If more than 20 students in a batch 2 staff members

to be present provided the lab is spacious.

Class	Theory	Practicals	Remarks of the Inspectors
B.Pharm	60:1	20:1	
D.Pharm	50:1	20:1	
2. Scheme of B. Pharm Co	urse: Annual	Semeste	r √
3. Date of Commencement	of session / sessions for B.l		
(Encl 11), Academic Caler Dr.APJAKTU 2016-17) * Academic Calendar of I Session 2017-18 is not ava	Or.APJAKTU & BTE for	1 <sup>st</sup> Sem17/03 3 <sup>rd</sup> Sem22/0′ 5 <sup>th</sup> Sem25/0′ 7 <sup>th</sup> Sem26/0′ 2 <sup>nd</sup> Sem10/0 4 <sup>th</sup> Sem 10/0 6 <sup>th</sup> Sem01/0′ 8 <sup>th</sup> Sem 10/0	7/2016 3 <sup>rd</sup> Sem19/11/2016 7/2016 5 <sup>th</sup> Sem19/11/2016 7/2016 7 <sup>th</sup> Sem19/11/2016 1/2017 2 <sup>nd</sup> Sem02/05/2017 1/2017 4 <sup>th</sup> Sem 02/05/2017 2/2017 6 <sup>th</sup> Sem 02/05/2017
		No of Days	No of Days
4. Vacation for B.PHARM	: Summer:	30 Winter:	15
5. Total No. of working da	ys for B.PHARM:	204	
6. Date of Commencement		Commencement 2017-18	Completion -
	1	No of Days	No of Days
7. Vacation for D.PHARM	Summer:	30 Winter:	15
8. Total Number of working	ng days for D.PHARM	-	(Tick √)
<ul><li>9. Time Table copy Enclos</li><li>a. B. Pharm course</li></ul>		No	
<b>b</b> . D.Pharm Course	Yes √	No	<b>「</b>

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

Subject		Theory Classes		Practicals			
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per	Inspectors	
Inorganic Pharmaceutical Chemistry	40	39	40	11	class 11x4=44		
General Pharmacy	40	33	40	10	10x4=40		
Anatomy,Physiology and Pathophysiology-I	40	38	40	10	10x4=40		
Pharmaceutical Analysis-I	40	35	40	09	09x04=36		
Computer Fundamentals	40	35	40	10	10x04=40		

#### II Sem. B. Pharm:

Subject	No of Theo	ory Classes		Practicals		
1	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Organic Chemistry-I	40	35	40	12	12x4=48	
Physical Chemistry	40	35	40	08	08x4=32	
Anatomy & Phy-II	40	38	40	10	10x4=40	
Pharmacognosy-I	40	39	40	12	12x4=48	
Pharmaceutical biostatics	40	35	-	-	-	

# III Sem. B. Pharm:

Subject	No of Theo	ory Classes		Pra	acticals	Remarks of the
1	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Inspectors
Heterocyclic & Bioorganic Chemistry	40	39	40	10	10x4=40	
Unit Operation	40	38	40	10	10x4=40	
Hospital & Community Pharmacy	40	37	40	12	12x4=48	
Anatomy, Physiology & Pathophysiology-III	40	35	40	10	10x4=40	
Pharmacognosy-II	40	45	40	10	10x4=40	

#### IV Sem. B. Pharm:

Subject	No of Theo	ry Classes		Practicals		
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per	Inspectors
1	2	3	4	5	class	
Molecular Biology & biochemistry	40	40	40	09	09x4=36	
Physical Pharmacy	40	36	40	09	09x4=36	
Cosmetic Technology	40	38	40	10	10x4=40	
Pharmaceutical Analysis-II	40	36	40	08	08x4=32	
Pharmaceutical Jurisprudence	40	38	40	12	12x4=48	

# V Sem. B. Pharm:

Subject	No of Theory	y Classes		Practicals		
1	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Medicinal Chemistry-II	40	40	40	11	11x4=44	
Pharmaceutical Technology-I	40	36	40	10	10x4=40	
Pharmaceutical & Food Microbiology	40	36	40	12	12x4=48	
Pharmacology & toxicology	40	35	40	10	10x4=40	
Environment & Ecology	40	31	-	-	-	

#### VI Sem. B. Pharm:

Subject	No of Theory	y Classes		Practicals		
1	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Inspectors
Medicinal	40	37	40	09	09x4=36	
Chemirstry-II		31	+0	0)	0744-30	
Pharmaceutical Technology-II	40	36	40	09	09x4=36	
Pharmacology-II	40	35	40	10	10x4=40	
Pharmacognosy- III	40	33	40	09	09x4=36	
Professional Communication	40	35	-	-	-	

# VII Sem. B. Pharm:

Subject	No of Theo	ry Classes		Pra	acticals	Remarks of the Inspectors
1	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	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	37	40	10	10x4=40	
Biopharmaceutics & Pharmacokinetics	40	33	40	10	10x4=40	
Pharmacology III	40	37	40	09	09x4=36	
Medicinal Chemistry III	40	38	-	-	-	
Pharmacognosy IV	40	33	40	10	10x4=40	

#### VIII Sem. B. Pharm:

Subject	No of Theo	ry Classes		Remarks of the Inspectors		
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per	
1	2	3	4	5	class	
Chemistry of Natural Products	40	35	40	11	11x4=44	
Pharmaceutical Biotechnology	40	40	40	09	09x4=36	
Pharmaceutical Industrial Management	40	35	-	-	-	
Food &Nutraceuticals	40	36	40	12	12x4=48	
Clinical Pharmacy	40	36	40	16	16x4=64	
Standardization of Herbal Drugs	40	33	40	10	10x4=40	

 ${\bf 11.}\ Whether\ the\ prescribed\ numbers\ of\ classes\ are\ being\ conducted\ as\ per\ PCI\ norms\ for\ D.PHARM\ (From$ 

Session 2017-18) \* Session just Started.

		eory		Remark of		
	Prescribed	No of	Prescribed	No of Hours Prescribed	No of	the
Class/Subject	No of Hours	Hours Conducted	No of Hours	Conducted Number of Classes	Classes Conducted with duration per class	Inspectors
I D. Pharm		NA			<b>P</b>	
Pharmaceutics – I	75		100	25		
Pharmaceutical Chemistry – I	75		75	25		
Pharmacognosy	75		75	25		
Biochemistry and Clinical Pathology	50		75	25		
Human Anatomy and Physiology	75		50	25		
Health Education and Community Pharmacy	50					
II D. Pharm	<u> </u>	NA			<u> </u>	
Pharmaceutics – II	75		100	25		
Pharmaceutical Chemistry – II	100		75	25		
Pharmacology and Toxicology	75		50	25		
Pharmaceutical Jurisprudence	50					
Drug Store and Business Management	75					
Hospital and Clinical Pharmacy	75		50	25		

<b>12.</b>	Whether Tutorials are being conducted
	(if any, as per university norms)

Yes		No	$\sqrt{}$	
-----	--	----	-----------	--

# 13. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last year

A.

77 0.7 77	TT 00111	T7 004 T 46	77 404645
Name of the Event	<b>Year 2014-15</b>	<b>Year 2015-16</b>	<b>Year 2016-17</b>
Guest Lectures	07	02	03
Seminars	Nil	01	Nil
Workshops	Nil	Nil	Nil
Symposia	Nil	Nil	Nil

# B. Papers Presented / Published during last three years

	Year 2014-15		Year	2015-16	Year 2016-17		
	National	International	National	International	National	International	
Published	2	08	1	6	2	8	
Presented	2	0	4	0	3	0	

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

Yes \quad \text{No}

Class	I Sessional Dates DD/MM/YY			II Sessional Dates DD/MM/YY		onal Dates IM/YY	Remarks of the Inspectors
	Theory	<b>Practicals</b>	Theory	<b>Practicals</b>	Theory	<b>Practicals</b>	
<b>B.PHARM</b>			_		_		
I B. Pharm	19/09/2016- 21/09/2016		24/10/2016- 26/10/2016		21/11/2016- 26/11/2016		
III B. Pharm	19/09/2016- 21/09/2016		24/10/2016- 26/10/2016		21/11/2016- 26/11/2016		
V B. Pharm	19/09/2016- 21/09/2016		24/10/2016- 26/10/2016	Day to Day	21/11/2016- 26/11/2016	Day to Day Evaluation	
VII B. Pharm	19/09/2016- 21/09/2016	Day to Day	24/10/2016- 26/10/2016		21/11/2016- 26/11/2016		
II B. Pharm	23/02/2017- 27/02/2017	Evaluation	29/03/2017- 31/03/2017	Evaluation	24/04/2017- 02/05/2017		
IV B. Pharm	23/02/2017- 27/02/2017		29/03/2017- 31/03/2017		24/04/2017- 02/05/2017		
VI B. Pharm	23/02/2017- 27/02/2017		29/03/2017- 31/03/2017		24/04/2017- 02/05/2017		
VIII B. Pharm	23/02/2017- 27/02/2017		29/03/2017- 31/03/2017		24/04/2017- 02/05/2017		
D.PHARM					_		
I D. Pharm	-	-	-	-	-	-	-
II D.Pharm	-	-	-	-	-	-	-

	$\sqrt{}$	
15. Whether Evaluation of the internal assessments is Fair Yes $-1$		

13. Whether Evaluation of the internal assessments is Fair Tes No									
	No. of		No. of Candidates		No. of Candidates		No. of		Remarks of
Class	Candi	dates	scored more than		scored mo	ore than	Candidates		the
	scored	more	60 - 8	0%	50 - 60	0%	Less than	50%	Inspectors
	than 8	80%							
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	]
I Sem B.Pharm	9	16	15	14	19	18	5	0	
III Sem B.Pharm	0	4	4	16	24	31	23	0	
V Sem B.Pharm	1	8	12	20	14	7	8	0	
VII Sem B.Pharm	0	5	13	16	3	0	5	0	
II Sem B.Pharm	12	15	31	33	5	0	0	0	
IV Sem B.Pharm	17	20	27	29	07	02	0	0	
VI Com D Dhama									
VI Sem B.Pharm	11	15	22	20	02	0	0	0	
VIII Sem B.Pharm	11	14	10	7	0	0	0	0	

	ı	
	ı	
3/	ı	
V	ı	

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

17. Work Load of Faculty Members for B. Pharm and D.Pharm (Odd Semester Session 2017-18)

Name of Subject Taught B. Pharm D. Pharm

SN	Name of Faculty	Subject Taught	B.F	Pharm	D	D.Pharm	
	racuity						Work Load
			Theory	Practical	Theory	Practical	
1.	Dr. Kashmira J. Gohil	Pharmacology-I     Pharmacology-III	02	04	•		06
2.	Dr. Pankaj Verma	Pharmaceutical & Food     Microbiology	03	08			11
3	Dr. Rekha T. Rajput	<ol> <li>Pharmaceutics-I,</li> <li>Pharmacognosy-IV</li> </ol>	05	12			17
4	Mrs. Shamshath Begum	<ol> <li>P harm Technology-I,</li> <li>Bio-pharmaceutics</li> </ol>	04	12			16
5	Dr. Mukesh Kumar Kumawat	<ol> <li>Heterocyclic &amp; Bioorganic Chemistry</li> <li>Medicinal Chemistry-III</li> </ol>	06	08			14
6	Mr. Gurvinder Pal Singh	<ol> <li>Pharmaceutical analysis-I</li> <li>Pharma. Analysis-III</li> </ol>	04	12			16
7	Mrs. Priyanka Srivastava	<ol> <li>Inorganic Pharm. Chemistry</li> <li>Pharmacognosy-II</li> </ol>	04	12			16
8	Dr. Monika Singh	<ol> <li>Hospital Pharmacy</li> <li>Medicinal Chemistry-I</li> </ol>	03	12			15
9	Ms. Shikha Verma	<ol> <li>Unit Operation,</li> <li>APP-III</li> </ol>	00	16			16
10	Mr. Anuj Srivastava	Remedial Biology     Pharmacology-III	06	10			16
11	Ms. Bhawana Keshwani	<ol> <li>Unit Operation</li> <li>Pharmaceutics-I</li> </ol>	04	12			16
12	Mrs. Preeti Solanki	<ol> <li>APP-III</li> <li>Pharmaceutics-I</li> </ol>	03	12			15
13	Mr. Talewar Singh	<ol> <li>HAP-I,</li> <li>Pharmacology-I</li> </ol>	04	12			16
14	Mr. Neeraj Garg	<ol> <li>Pharmacology-I,</li> <li>Bio pharmaceutics</li> </ol>	02	12			14
15	Mr. Anurag Rao Deshmukh	<ol> <li>HAP-I,</li> <li>Pharmacology-I</li> </ol>	02	12			14
16	Mr. Sourabh Sharma	Inorganic Pharmaceutical     Chemistry     Pharmacognosy	02	12			14
17	Mr. Narendra Sharma	<ol> <li>Hospital Pharmacy</li> <li>Medicinal Chemistry-I</li> <li>Pharmaceutical analysis-III</li> </ol>	04	10			14
18	Ms. Raj Kumari	<ol> <li>Pharmacognosy</li> <li>Biochemistry and Clinical Pharmacy</li> </ol>			05	12	17
19	Mr. Chetan Chaudhary	<ol> <li>Pharmaceutics-I</li> <li>Pharmaceutical Chemistry-I</li> </ol>			06	10	16
20	Mr. Shailendra Pratap Singh	<ol> <li>PharmaceuticsI Human Anatomy and Physio;logy</li> <li>Health Education and Community Pharmacy</li> </ol>			05	10	15

# 18. Work load of Faculty members for B. Pharm (Odd Semester Session 2017-18)

S.No.	Name of	Subjects taught				B.Ph	arm.				Total	Remarks
	the Faculty		IB.	Ph	II B	Ph	III E	B. Ph	IV ]	B. Ph	Work load	of the Inspector
	,		Th	Pr	Th	Pr	Th	Pr	Th	Pr		<b>F</b>
1	Dr. Kashmira	Pharmacology-I					01	00			06	
	J. Gohil	Pharmacology-III							01	04		
2	Dr. Pankaj Verma	Pharmaceutical & Food Microbiology					03	08			11	
3	Dr. Rekha T. Rajput	Pharmaceutics-I	02	08							17	
		Pharmacognosy-IV						1	03	04		
4	Mrs. Shamshath Begum	Pharm Technology-I Bio-pharmaceutics					02	08	02	04	16	
5	Dr. Mukesh Kumar Kumawat	Heterocyclic & Bioorganic Chemistry			03	08					14	
	Kumawat	Medicinal Chemistry-III							03	-		
6	Mr.Gurvin der Pal	Pharmaceutical analysis-I	03	08							16	
	Singh	Pharmaceutical analysis-III							01	04		
7	Mrs. Priyanka Srivastava	Inor. Pharm. Chemistry  Pharmacognosy-II	02	08	02	04					16	
	Siivastava	Pharmacognosy-11			02	04						
8	Dr. Monika Singh	Hospital Pharmacy Medicinal Chemistry-I			00	08	03	04			15	
9	Ms. Shikha	Unit Operation			00	08					16	
	Verma	APP-III			00	08						
10	Mr.Anuj Srivastava	Remedial Biology Pharmacology-III	03	02					03	04	16	
		Pharmacognosy-IV								04		
11	Ms. Bhawana	Unit Operation			03	08					16	
	Keshwani	Pharmaceutics-I	01	04								
12	Mrs. Preeti Solanki	APP-III Pharmaceutics-I		04	03	08					15	
13	Mr. Talever	HAP-I	02	08							16	
	Singh	Pharmacology-I					02	04				
14	Mr. Neeraj Garg	Pharm Technology-I Bio-pharmaceutics					01	08	01	04	14	
15	Mr.	HAP-I	01	08							14	
	Anurag Vijay Rao Deshmukh	Pharmacology-I					01	04				1
16	Mr. Sourabh	Inor. Pharm. Chemistry-I	01	08							14	
17	Sharma	Pharmacognosy-II		1	01	04						
17	Mr. Narendra Sharma	Hospital Pharmacy  Medicinal Chemistry-I			00	08		04			14	
		iviedicinai Chemistry-i						04				

Page 20

Signature of the Head of the Institution

Signature of the Inspectors

# 19. Work load of Faculty members for D. Pharm (D.Pharm- I Session 2017-18)

S.No.	Name of the Faculty	Subjects taught			Work loa harm.		Remarks of the Inspector	
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		
1	Ms. Raj Kumari	Pharmacognosy	03	06			17	
		Biochemistry & Clinical Pathology	02	06				
2	Mr. Chetan	Pharmaceutics-I	03	04			16	
	Chaudhary	Pharmaceutical Chemistry-I	03	06				
3	Mr.	Pharmaceutics-I	00	04			15	
	Shailendra	Human Anatomy & Physiology 03		06				
	Pratap Singh	Health Education & Community Pharmacy	02					

**Encl: 12 (Time Table)** 

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

Details	Year 2014-15	Year 2015-16	Year 2016-17
No. of Students Appeared	05	0	12
No. of Students Qualified	01	0	01
Percentage	20%	0	8.33%

21. Whether the Institution has an Industry – Institution Interaction cell	Yes	V	No	
For B. Pharm			,	

If applicable please give the details for the previous Year

Events	Details for the Previous Year ( 2016-17)
No. of Industrial visits	01
Industrial Tour	01
Industrial Training	35 students in 5 <sup>th</sup> Sem.(III year)
No. of Resource Persons from the Industry for Guest Lectures	03
No. of Collaboration projects with Industry	-

# 22. Percentage of students Placed through the College Placement Cell in the Last Three Years

Year	Year 2014-15	Year 2015-16	Year 2016-17
No. of students			
appeared for campus	22	25	14
interview			
% Placed	50%	52%	35.71% & ongoing

23.	Whether Professional Society Activities are Conducted (Enclose Details)
	(ISTE, IPA, APTI, ICTA and Related Societies)

	$\sqrt{}$
Yes	No

#### PART IV – PERSONNEL

# TEACHING STAFF.

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
1	Dr. Kashmira J Gohil	M.Pharm, PhD	Dean	07/10/2014	17.7 years	G14510		
2	Dr. Pankaj Verma	B.Pharm, M.Tech (Biotech), PhD	Assistant Professor	08/08/2006	12 years	51528		
3	Dr. Rekha T. Rajput	M.Pharm, PhD	Assistant Professor	21/08/2006	11 years	21652		
4	Mrs. M. Shamshath Begum	M.Pharm,	Assistant Professor	13/07/2007	11 years	2631/A1		
5	Dr. Mukesh Kumar Kumawat	M.Pharm, PhD	Assistant Professor	29/03/2010	09 years	23079		
6	Mr. Gurvinder Pal Singh	M.Pharm,	Lecturer	24/02/2011	7.5 years	15509		
7	Mrs. Priyanka Srivastava	M.Pharm,	Lecturer	15/07/2011	6.5 years	42057		
8	Dr. Monika Singh	M.Pharm, PhD	Lecturer	02/08/2011	11 years	72917		
9	Mrs. Shikha Verma	M.Pharm,	Lecturer	12/12/2016	2 years	37396		
10	Mr. Anuj Srivastava	M.Pharm.	Assistant Professor	21/07/2017	7 Years	42057		
11	Ms. Bhawna Keshwani	M.Pharm.	Assistant Professor	21/07/2017	2 Years	52785		
12	Mrs. Preeti Solanki(Tom ar)	M.Pharm.	Assistant Professor	21/07/2017	1.5 Years	59641		
13	Mr. Talever Singh	M.Pharm.	Assistant Professor	04/09/2017	6.5 Years	34264		
14	Mr. Neeraj Garg	M.Pharm.	Assistant Professor	21/08/2017	NIL	16747		
15	Mr. Anurag Vijay Rao Deshmukh	M.Pharm	Assistant Professor	21/08/2017	NIL	95802		
16	Mr. Saurabh Sharma	M.Pharm	Assistant Professor	21/08/2017	NIL	Applied for		
17	Mr. Narendra Sharma	M.Pharm	Assistant Professor	21/08/2017	NIL	19169		
18	Ms. Raj Kumari	B.Pharm.	Assistant Professor	21/08/2017	NIL	73328		
19	Mr. Chetan Chaudhary	B.Pharm.	Assistant Professor	21/08/2017	NIL	Applied for		
20	Mr. Shailendra Pratap Singh	B.Pharm.	Assistant Professor	21/08/2017	NIL	66443		

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

Sl No	Name	Designation	Qualifica tion	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
1	Dr. Kashmira J Gohil	M.Pharm, PhD	Dean	07/10/2014	17.7 years	G14510		
2	Dr. Pankaj Verma	B.Pharm, M.Tech (Biotech), PhD	Assistant Professor	08/08/2006	12 years	51528		
3	Dr. Rekha T. Rajput	M.Pharm, PhD	Assistant Professor	21/08/2006	11 years	21652		
4	Mrs. M. Shamshath Begum	M.Pharm,	Assistant Professor	13/07/2007	11 years	2631/A1		
	Dr. Mukesh Kumar Kumawat	M.Pharm, PhD	Assistant Professor	29/03/2010	09 years	23079		
6	Mr. Gurvinder Pal Singh	M.Pharm,	Lecturer	24/02/2011	7.5 years	15509		
7	Mrs. Priyanka Srivastava	M.Pharm,	Lecturer	15/07/2011	6.5 years	42057		
8	Dr. Monika Singh	M.Pharm, PhD	Lecturer	02/08/2011	11 years	72917		
9	Mrs. Shikha Verma	M.Pharm,	Lecturer	12/12/2016	2 years	37396		
10	Mr. Anuj Srivastava	M.Pharm.	Assistant Professor	21/07/2017	7 Years	42059		
11	Ms. Bhawna Keshwani	M.Pharm.	Assistant Professor	21/07/2017	2 Years	52785		
12	Mrs. Preeti Solanki(Toma r)	M.Pharm.	Assistant Professor	21/07/2017	1.5 Years	59641		
13	Mr. Talever Singh	M.Pharm.	Assistant Professor	04/09/2017	6.5 Years	34264		
14	Mr. Neeraj Garg	M.Pharm.	Assistant Professor	21/08/2017	NIL	16747		
15	Mr. Anurag Vijay Rao Deshmukh	M.Pharm	Assistant Professor	21/08/2017	NIL	95802		
16	Mr. Saurabh Sharma	M.Pharm	Assistant Professor	21/08/2017	NIL	47320		
17	Mr. Narendra Sharma	M.Pharm	Assistant Professor	21/08/2017	NIL	19169		

Signature of the Head of the Institution

Signature of the Inspectors

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience		0		State Pharmacy	Signature of the	Remarks of the
					After UG	After PG	Council Reg No.	faculty	Inspector s		
1	Ms. Raj Kumari Baghel	Assistant Professor	B.Pharm	21/08/2017	-	-	73328				
2	Mr. Chetan Chaudhar y	Assistant Professor	B.Pharm	21/08/2017	1	-	Applied for				
3	Mr. Shailendr a Pratap Singh	Assistant Professor	B.Pharm	21/08/2017	ı	-	66443				

# 4. Qualification and number of Staff Members

Qualification								
B. Pharm	M. Pharm	PhD	Others					
03	12	05	07 <b>Par</b>					

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

Department / Division	Name of the post	For	Provided by	Remarks of the
		strength of	the	Inspectors of
		60 students	institution	inspection team
Department of Pharmaceutics	Professor	1	-	
	Asst. Professor	1	-	
	Lecturer	2	06	
Department of Pharmaceutical	Professor	1	-	
Chemistry	Asst. Professor	1	] -	
(including Pharmaceutical Analysis)	Lecturer	3	05	
Department of Pharmacology	Professor	1	01	
	Asst. Professor	1	] -	
	Lecturer	2	01	
Department of Pharmacognosy	Professor	1	-	
	Asst. Professor	1	-	
	Lecturer	1	04	

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	01
Pharmaceutical Chemistry	1		2		3		4	03
Pharmaceutical Analysis	1				-		1	02
Pharmacology	1		2		3		4	01
Pharmacognosy	1	N/A	2	N/A	3	N/A	3	04
Pharmaceutics	1	IN/A	2	IN/A	3	IN/A	4	06
Total	6		9		13		17	17
Part time teaching Staff	3		-		-		-	07
Remarks of the Inspection Team								

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

**Part Time Teaching Staff:** 

Maths & Statistics - 01
Computer Science - 01
Personality Development 02
Professional CommunicationChemistry - 01
Ecology &Environment Science - 01

Total -07

#### 6. Selection criteria and Recruitment Procedure for Faculty:

a.	Whether Recruitment Committee has been formed	$\sqrt{}$
		Yes / No
b.	Whether Advertisement for vacancy is notified in the Newspapers	$\sqrt{}$
		Yes / No
c.	Whether Demonstration Lecture has been conducted	$\sqrt{}$
		Yes / No
d.	Whether opinion of Recruitment Committee Recorded	$\sqrt{}$
		Yes / No

**8.Details of Faculty Retention for:** 

Name of Faculty Member	Period	Percentage
	<b>Duration of 15 yrs. And above</b>	N.A.
	Duration of 10 yrs. And above	N.A.
1. Dr.Pankaj Verma, 2. Dr.Rekha T.Rajput, 3.		
Mrs.Shamshath Begum, 4.Dr.Mukesh Kr.Kumawat, 5.	Duration of 5 yrs and shows	
Mr.Gurvinder Pal Singh, 6. Dr.Monika Singh, 7.	Duration of 5 yrs. and above	
Mrs.Priyanka Srivastava		
1. Dr.Kashmira J.Gohil, 2. Mrs.Shikha Verma, 3. Mr.		
Anuj Srivastava, 4. Ms. Bhawna Keshwani, 5. Mrs.		
Preeti Solanki(Tomar), 6. Mr. Talever Singh, 7. Mr.		
Neeraj Garg, 8. Mr. Anurag Vijay Rao Deshmukh, 9.	Less than 5 yrs.	
Mr. Saurabh Sharma, 10. Mr. Narendra Sharma, 11.		
Ms. Raj Kumari, 12. Mr. Chetan Chaudhary, 13. Mr.		
Shailendra Pratap Singh		

9. Details of Faculty Turnover

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

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

Sl.	Designation	Required	Required	Av	ailable	Remarks of
No.		Number	Qualification	Number	Qualification	the Inspection team
1	Laboratory Technician	1 for each Dept	D. Pharm	04	D.Pharm	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	06	SSLC	
3	Office Superintendent	1	Degree	1	Degree	
4	Accountant	1	Degree	1	B.Com	
5	Store keeper	1	D. Pharm/ Degree	1	D. Pharm	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	Graduate	
7	First Division Assistant	1	Degree	1	Degree	
8	Second Division Assistant	2	Degree	2	Degree	
9.	Peon	2	SSLC	2	Degree	
10	Cleaning personnel	Adequate		Adequate		
11	Gardener	Adequate		Adequate	_	

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

				Basic	DA	HRA	Other	C	eductio	ons					
S.No.	Name	Qualification	Designation	Pay Rs.	Rs.	Rs.	allowance Rs.	PT	TDS	EPF	Bank A/C No.	PAN No.	EPF No.	Total	Signature
1	Dr. Kashmira J Gohil	M.Pharm, PhD	Dean	48,031	29,596	5,803	-	-	5,091	3,600	914010048299157	AHIPG3622M	UP/43567/046	76405	
2	Dr. Pankaj Verma	B.Pharm, M.Tech (Biotech), PhD	Assistant Professor	25973	16,816	3,297	-	-	7623	3,600	912010057118568	AELPV5861K	UP/43567/003	43663	
3	Dr. Rekha T. Rajput	M.Pharm, PhD	Assistant Professor	25973	16,816	3,297	-	-	6346	3,600	912010049535061	AKJPR0521Q	UP/43567/004	44940	
4	Mrs. M. Shamshath Begum	M.Pharm,	Assistant Professor	27462	17576	3446	-	-	5925	3,600	912010049535401	347470987716	UP/43567/009	47759	
5	Dr. Mukesh Kumar Kumawat	M.Pharm, PhD	Assistant Professor	19791	13,153	2,579	-	-	4529	3,600	912010049535809	BJSPK1842G	UP/43567/040	35194	
6	Mr. Gurvinder Pal Singh	M.Pharm,	Lecturer	31311	-	-	-	-	-	-	912010049535359	CHSPS2503K	-	31311	
7	Mrs. Priyanka Srivastava	M.Pharm,	Lecturer	9375	11250	1406	4219	-	-	3,600	912010057117947	CWIPS0419K	UP/43567/041	27276	
8	Dr. Monika Singh	M.Pharm, PhD	Lecturer	9925	11910	1489	4466	-		3,600	912010049535391	ARBPM3252A	UP/43567/042	30953	
9	Mrs. Shikha Verma	M.Pharm,	Lecturer	22000	-	-	-	-	-	-	-	AGLPV3565G	-	22000	
10	Mr. Anuj	M.Pharm	Assistant Professor	22000	-	-	-	-	-	-	-	BBAPS6599A	-	22000	
11	Ms. Bhawna	M.Pharm	Assistant Professor	20000	-	-	-	-		-	-	EHAPK4293Q	-	20000	
12	Mrs. Preeti Solanki	M.Pharm	Assistant Professor	20000	-	-	-	-	-	-	-	DZIPS1738H	-	20000	
13	Mr. Talever Singh	M.Pharm	Assistant Professor	30000	-	-	-	-	-	-	-	DDYPS1124R	-	30000	
14	Mr. Neeraj Garg	M.Pharm.	Assistant Professor	20000	-	-	-	-	-	-	-	AWQPG4364B	-	20000	
15	Mr. Anurag Vijay Rao Deshmukh	M.Pharm	Assistant Professor	20000	-	-	-	-	-	-	-	BDBPA4100J	-	20000	

16	Mr. Saurabh Sharma	M.Pharm	Assistant Professor	20000	-	-	-	-	-	-	-	CBSPS8122E	-	20000	
17	Mr. Narendra Sharma	M.Pharm	Assistant Professor	20000	-	-	-	-	-	-	-	BLTPS7091A	-	20000	
18	Ms. Raj Kumari Baghel	B.Pharm.	Assistant Professor	20000	-	ı	-	-	-	-	-	Applied for	-	20000	
19	Mr. Chetan Chaudhary	B.Pharm.	Assistant Professor	20000	-	-	-	-	-	-	-	BDWPC9655F	-	20000	
20	Mr. Shailendra Pratap Singh	B.Pharm.	Assistant Professor	20000	-	ı	-	-	ı	1	-	IBFPS9735C	-	20000	

12.	Whether facilities for Research / Higher studies are provid (Inspectors to verify documents pertaining to the above)	aculty?	Yes		
13.	Whether faculty members are allowed to attend workshops (Inspectors to verify documents pertaining to the above)	nars?	Yes		
14.	Scope for the promotion for faculty: Pro motions	Yes	$\sqrt{}$	No	
15.	<b>Gratuity Provided</b>	Yes		No	

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

S.No.	Name	Designation	Qualification	Date of Joining	Experience (in years)	Signature	Remarks of the Inspectors
1.	Mrs. Roopa Rajput	Librarian	M.Lib, Ph.D.	21/08/2006	13		
2.	Mr. Uttam Bansal	Accounts Officer	M.Com, C.A.	08/07/2012	20		
3.	Mr. Avtar Singh	Office Assistant	BPEd. MBA	10/08/2009	13		
4.	Mr. Amit Gupta	Hardware Associate	M.E.Com	19/02/2011	09		
5.	Mr. Manoj Kumar	Lab Technician	D.Pharma	06/08/2009	13		
6.	Mr. Narendra kr.Mathur	Lab Assistant	MSc.(Bio)	02/08/2009	11		
7.	Mr. Sandeep kr.Yadav	Lab Assistant	BSc.	18/11/2008	9		
8.	Mr.Jagdish Prasad	Lab Assistant	Intermediate	30/07/2006	12		
9.	Mr.Harpal Singh	Lab Attendant	Intermediate	30/10/2007	12		
10	Mr. Dal Chand Pachauri	Lab Attendant	Intermediate	15/11/2010	6.5		
11	Mr. Satendra Pal Singh	Library Attendant	Intermediate	17/09/2008	9		
12	Mr. Krishna Murari	Lab Attendant	Intermediate	01/09/2010	6.5		
13	Mr.Narendra Kr.Dixit	Peon	Intermediate	20/07/2006	11		
14	Mr.Om Prakash	Lab Attendant	High School	25/08/2017	15		
15	Mr. Prabhat Kumar Saraswat	Lab Technician	D.Pharma	04/09/2017	8		
16	Mr. Pramod Kumar Mishra	Lab Technician	B.Sc. , D.Pharma	11/09/2017	11		

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	Admissions Registers	V		
2.	Individual Service Register	√ √		
3.	Staff Attendance Registers	√ √		
4.	Sessional Marks Register	√ √		
5.	Final Marks Register	V		
6.	Student Attendance Registers	√ √		
7.	Minutes of meetings- Teaching Staff	√ √		
8.	Fee paid Registers	V		
9.	Acquittance Registers	√ √		
10.	Accession Register for books and Journals in Library	√ √		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	√ √ √		
12.	Job Cards for laboratories	√ √		
13.	Standard Operating Procedures (SOP's) for Equipment	V		
14.	Laboratory Manuals	√ √		
15.	Stock Register for Equipment	√ √		
16.	Animal House Records as per CPCSEA	√		

• SDF of Faculties (Encl:13)

PART - VI

1.Financial Resource allocation and utilization for the past three years:

(Audited Accounts for previous year to be enclosed) (Encl-09)

Sl.	Expenditure in Rs.		Rs.	Expenditure in Rs.			Expenditure in Rs			Remarks of
	(2014-15)		(2015-16)		(2016-17)			the		
								Inspectors*		
	Total	Recurring	Non	Total	Recurring	Non	Total	Recurring	Non	
	budget		Recurring	budget		Returning	budget		Returning	
	sanctioned			sanctioned			sanctioned			
1.		68,58,000	14,96,000		82,57,000	17,68,000	1,05,00000	76,97,000	16,57,000	

<sup>\*</sup>Un audits

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

Sl	<b>Expenditure in Rs.</b> (2014-15)		Rs.	<b>Expenditure in Rs.</b> (2015-16)		Exp	enditure in Rs (2016-17)		Remarks of the	
	(2014-13)		(2013-10)		(2010 17)			Inspectors*		
No.	Total	Sanctioned	Incurred	Total budget	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			allocated			budget			
	allocated						allocated			
1	Chemicals	22,800	20.800	Chemicals	17,500	20.500	Chemicals	18,400	27.400	
2	Glassware	8,000	30,800	Glassware	12,000	29,500	Glassware	9,000	27,400	

<sup>\*</sup>Un audits

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

Sl	Expenditure in Rs. (2014-15)		Expenditure in Rs. (2015-16)			Expenditure in Rs (2016-17)			Remarks of the Inspectors*	
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Equipment		19,900	Equipment		24,100	Equipment		NIL	

<sup>\*</sup>Un audits

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

Sl No.	Expenditure in Rs. (2014-15)			Expenditure in Rs. (2015-16)		Ex	<b>penditure in R</b> (2016-17)	S	Remarks of the	
										Inspectors*
	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			budget			budget			
	allocated			allocated			allocated			
1	Books		28,200	Books		34,100	Books	30,790.83	74,350.83	
2	Journals		20,200	Journals		2 .,100	Journals	43,560	, .,550.03	

<sup>\*</sup>Last three years including this academic year till the date of inspection

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

#### PHARM ACEUTICS

Sl.	Name	Minimum	Available Nos.	Working	Remarks of the
No.		required Nos.		Yes / No	Inspectors
1	Continuous Hot Extraction Equipment	05	05	Yes	
2	Conical Percolator	05	12	Yes	
3	Tincture Press	01	01	Yes	
4	Hand Grinding Mill	01	01	Yes	
5	Disintegrator*	01	01	Yes	
6	Ball mill*	01	01	Yes	
7	Hand operated Tablet machine	01	01	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size*	01	01	Yes	
9	Polishing pan laboratory size	01	01	Yes	
10	Monsanto's hardness tester	01	01	Yes	
11	Pfizer type hardness tester	01	01	Yes	
12	Tablet disintegration test apparatus IP*	01	02	Yes	
13	Tablet dissolution test apparatus IP*	01	01	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter – small size	05	05	Yes	
16	Friability tester*	01	02	Yes	
17	Collapsible tube – Filling and sealing equipment*	01	01	Yes	
18	Capsule filling machine – Lab size*	01	01	Yes	
19	Digital balance*	01	01	Yes	
20	Distillation unit for distilled water	02	02	Yes	
21	Deionization unit	01	01	Yes	
22	Glass distillation unit for water for injection	01	01	Yes	
23	Ampoule washing machine	01	01	Yes	
24	Ampoule filling and sealing machine*	01	01	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	Adequate	Yes	

26	Millipore filter ( 3 grades)	Adequate	Adequate	Yes	
27	Autoclave*	01	01	Yes	
28	Hot air sterilizer	01	01	Yes	
29	Incubator	01	01	Yes	
30	Aseptic cabinet	01	01	Yes	
31	Ampoule clarity test equipment*	01	01	Yes	
32	Blender	01	01	Yes	
33	Sieves set (Pharmacopoeial standard)*	02	02	Yes	
34	Lab Centrifuge	01	01	Yes	
35	Ointment slab	Adequate	Adequate	-	
36	Ointment spatula	Adequate	Adequate	-	
37	Pestle and mortar porcelain	Adequate	Adequate	-	
38	Pestle and mortar glass	Adequate	Adequate	-	
39	Suppository moulds of three sizes	Adequate	Adequate	-	
40	Refrigerator	01	01	Yes	

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

# PHARMACEUTICAL CHEMISTRY Equipment:

Sl. No.	Name	Minimum	Available Nos.	Working	Remarks of
		required Nos.		Yes / No	the Inspectors
1	Refractometer	01	01	Yes	
2	Polarimeter	01	01	Yes	
3	Photoelectric colorimeter	01	01	Yes	
				Yes	
4	Ph meter*	01	01	Yes	
				Yes	
5	Atomic model set*	02	02	Yes	
				Yes	
6	Electronic balance*	01	01	Yes	
7	Periodic table chart*	Adequate	Adequate	-	

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

# PHYSIOLOGY & PHARMACOLOGY LABORATORY

# **Equipment:**

Sl.No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	This process
2	Haemocytometer*	10	10	Yes	
3	Student's organ bath	01	01	Yes	
4	Sherington's rotating drum*	01	01	Yes	
5	Frog board	Adequate	Adequate	-	
6	Tray (dissecting)	Adequate	Adequate	-	
7	Frontal writing lever*	Adequate	Adequate	-	
8	Aeration tube*	Adequate	Adequate	-	
9	Telethermometer	01	01	Yes	
10	Pole climbing apparatus*	01	01	Yes	
11	Histamine chamber	01	01	Yes	
12	Simple lever*	Adequate	Adequate	-	
13	Sterling heart lever*	Adequate	Adequate	-	
14	Aerator*	Adequate	Adequate	-	
15	Histological Slides	Adequate	Adequate	-	
16	Sphygmomanometer* (B.P. apparatus)	05	05	Yes	
17	Stethoscope*	05	05	Yes	
18	First aid equipment	Adequate	Adequate	-	
19	Contraceptive device*	Adequate	Adequate	-	
20	Dissecting (surgical) instruments	Adequate	Adequate	-	
21	Balance for weighing small Animals	01	01	Yes	
22	Kymograph paper	Adequate	Adequate	-	
23	Actophotometer*	01	01	Yes	
24	Analgesiometer*	01	01	Yes	
25	Thermometer	Adequate	Adequate	-	
26	Plastic animal cage	Adequate	Adequate	-	
27	Double unit organ bath with thermostat	01	01	Yes	
28	Refrigerator	01	01	Yes	
29	Digital balance	01	01	Yes	
30	Charts	Adequate	Adequate	-	
31	Human skeleton*	01	01	Yes	

Page 35

Signature of the Head of the Institution

Signature of the Inspectors

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

32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)*	01 set	01 set	Yes	
33	Electro-convulsiometer*	01	01	Yes	
34	Stop watch	Adequate	Adequate	Yes	
35	Clamp, boss heads, screw clips*	Adequate	Adequate	Yes	
36	Syme's Cannula*	Adequate	Adequate	Yes	

# PHARMCOGNOSY LABORATORY

#### **Equipment:**

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Projection Microscope	01	01	Yes	•
2	Charts (different types)	Adequate	Adequate	-	
3	Models (different types)	Adequate	Adequate	-	
4	Permanent Slides	Adequate	Adequate	-	
5	Slides and Cover Slips	Adequate	Adequate	-	

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

# PHARMACY PRACTICE LABORATORY

# **Equipment:**

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	Adequate	Adequate	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	Adequate	-	
4	Watch glass	Adequate	Adequate	-	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and bloodfacilities	Adequate	Adequate	-	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	

Signature of the Head of the Institution

Signature of the Inspectors

10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	1 Unit	1 Unit	Yes	
12	Sintered glass funnel with complete filtering assemble	Adequate	Adequate	-	
13	Small disposable membrane filter for IV admixture filtration	Adequate	Adequate	-	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	Adequate	Adequate	-	
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 glass ware commonly used in the laboratory should be provided in each laboratory and the department.

Museum: Every Institution shall maintain a museum of crude drugs, herbarium sheets, botanical specimens of the drugs, and plants, mentioned in the course in addition the following are recommended.

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

# II Department wise List of Minimum equipments required for B. Pharm (for a batch of 20 s tudents) DEPARTMENT OF PHARMACOLOGY Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes*	15	30	Yes	
2	Haemocytometer with Micropipettes*	20	30	Yes	
3	Sahli's haemocytometer	20	30	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer*	5	30	Yes	
6	Stethoscope*	5	30	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	Available	Yes	
8	Models for various organs	One model of each organ system	Available	Yes	
9	Specimen for various organs and systems*	One model for each organ system	Available	Yes	
10	Skeleton and bones*	One set of skeleton and one spare bone	Available	Yes	
11	Different Contraceptive Devices and Models*	One set of each device	Available	Yes	
12	Muscle electrodes	01	05	Yes	
13	Lucas moist chamber	01	02	Yes	
14	Myographic lever	01	30	Yes	
15	Stimulator	01	02	Yes	
16	Centrifuge	01	01	Yes	
17	Electronic Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	14	Yes	
20	Sherrington Drum*	10	14	Yes	
21	Perspex bath assembly (single unit)	10	14	Yes	

22	Aerators*	10	14	Yes	
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	Adequate number	Yes	
26	Actophotometer*	01	01	Yes	
27	Rotarod	01	01	Yes	
28	Pole climbing apparatus*	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)*	01	02	Yes	
30	Convulsiometer*	01	01	Yes	
31	Plethysmograph	01	01	Yes	
32	Digital pH meter	01	02	Yes	

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of the
		No.s		Yes / No	Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards*	10	40	Yes	
3	Haemostatic artery forceps	10	10		
4	Hypodermic syringes and needles of size 15,24,26G	10	200 each size	Yes	
5	Levers, cannulae*	20	20	Yes	

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

#### DEPARTMENT OF PHARMACOGNOSY

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of
		Nos.		Yes / No	the Inspectors
1	Microscope with stage micrometer	15	25	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	
5	B.O.D.incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	02	Yes	
9	Zone reader	01	01	Yes	

10	Digital pH meter	01	02	Yes	
11	Microscope with stage and oil	20	20	Yes	
	immersion objective				
12	Sterility testing unit	01	01	Yes	
13	Camera Lucida	15	20	Yes	
14	Eye piece micrometer	15	19	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	01	01	Yes	
17	Moisture balance	01	01	Yes	
18	Heating mantle	15	31	Yes	
19	Flourimeter	01	01	Yes	
20	Vacuum pump	02	02	Yes	
21	Micropipettes(Single and multi	02	02	Yes	
	channeled)				
22	Micro Centrifuge	01	01	Yes	
23	Projection Microscope	01	01	Yes	

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of
		Nos.		Yes / No	the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	32	Yes	
3	Clavengers apparatus	10	20	Yes	
4	Soxhlet apparatus	10	15	Yes	
5	TLC chamber and sprayer	10	10	Yes	
6	Distillation unit	01	01	Yes	

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

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of
		Nos.		Yes / No	the Inspectors
1	Hot plates	05	08	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	20	Yes	

5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	06	06	Yes	
7	Muffle Furnace	01	01	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	
10	Vacuum Pump	01	02	Yes	
11	Digital pH meter	01	02	Yes	
12	Microwave Oven	01	02	Yes	

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	02	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	30	Yes	
4	Burettes	40	150	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nesslers Cylinders	40	150	Yes	

 $NOTE: A dequate \ number \ of \ glassware \ commonly \ used \ in \ the \ laboratory \ should \ be \ provided \ in \ each \ laboratory \ and \ department. \\ DEPARTMENT \ OF \ PHARMACEUTICS$ 

Sl. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Homogenizer	05	05	Yes	•
2	Digital balance (10 mg sensitivity)	05	05	Yes	
3	Microscopes	05	15	Yes	
4	Stage and eye piece micrometers	05	15	Yes	
5	Brookfield's viscometer	01	01	Yes	
6	Ball mill*	01	01	Yes	
7	Sieve shaker with sieve set*	01	01	Yes	
8	Double cone blender	01	01	Yes	
9	Propeller type mechanical agitator	05	08	Yes	
10	Autoclave*	01	01	Yes	
11	Steam distillation still	01	02	Yes	

12	Vacuum Pump*	01	01	Yes	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44,	10 sets	10 set		
	66, 80			Yes	
14	Tablet punching machine	01	03	Yes	
15	Capsule filling machine*	01	01	Yes	
16	Ampoule washing machine*	01	01	Yes	
17	Ampoule filling and sealing machine*	01	01	Yes	
18	Tablet disintegration test apparatus IP	01	01	Yes	
19	Tablet dissolution test apparatus IP	01	01	Yes	
20	Monsanto's hardness tester	01	01	Yes	
21	Pfizer type hardness tester	01	01	Yes	
22	Friability test apparatus*	01	02	Yes	
23	Clarity test apparatus	01	02	Yes	
24	Ointment filling machine*	01	01	Yes	
25	Collapsible Tube Crimping Machine*	01	02	Yes	
26	Tablet coating pan*	01	01	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity*,	10	10	Yes	
	with variable speed control.				
28	Digital pH meter	02	02	Yes	
29	All purpose equipment with all accessories	01	01	Yes	
30	Aseptic Cabinet	01	01	Yes	
31	BOD Incubator	02	02	Yes	
32	Bottle washing Machine	01	01	Yes	
33	Bottle Sealing Machine	01	01	Yes	
34	Bulk Density Apparatus	02	03	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	02	02	Yes	
37	Energy meter	02	02	Yes	
38	Hot Plate	02	02	Yes	
39	Humidity Control Oven	01	01	Yes	
40	Liquid Filling Machine	01	01	Yes	
41	Mechanical stirrer with speed regulator	02	02	Yes	
42	Precision Melting point Apparatus	01	01	Yes	
43	Tray Drier	01	01	Yes	
44	Distillation Unit	01	01	Yes	

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	60	Yes	
2	Stalagmometer	15	60	Yes	
3	Desiccator*	05	05	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	05 each	90	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	03	10	Yes	
9	Lipstick moulds	10	10	Yes	

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

## PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of the
		Nos.		Yes / No	Inspectors
1	Orbital shaker incubator	01	01	Yes	
2	Lyophilizer (Desirable)	01	-	-	
3	Gel Electrophoresis (Vertical and Horizontal)	01	01 each	Yes	
4	Phase contrast/Trinocular Microscope	01	01	Yes	
5	Refrigerated Centrifuge	01	01	Yes	
6	Fermenters of different capacity (Desirable)	01	-	_	
7	Tissue culture station	01	01	Yes	
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify infectious agents	01	01	Yes	
10	Rheometer	01	01	Yes	
11	Viscometer	01	01	Yes	
12	Micropipettes(single and multi channeled)	01 each	01 each	Yes	
13	Sonicator	01	01	Yes	
14	Respinometer	01	01	Yes	
15	BOD Incubator	01	01	Yes	

16	Paper Electrophoresis Unit	01	01	Yes	
17	Micro Centrifuge	01	01	Yes	
18	Incubator water bath	01	01	Yes	
19	Autoclave	01	01	Yes	
20	Refrigerator	01	01	Yes	
21	Filtration Assembly	01	01	Yes	
22	Digital pH meter	01	02	Yes	

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

# **CENTRAL INSTRUMENTATION ROOM:**

Sl.	Name	Minimum	Available	Working	Remarks of the
No.		required Nos.	Nos.	Yes / No	Inspectors
1	Colorimeter	01	03	Yes	
2	Digital pH meter	01	02	Yes	
3	UV- Visible Spectrophotometer	01	01	Yes	
4	Flourimeter	01	01	Yes	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01	01	Yes	
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	03	Yes	
9	Conductivity meter	01	03	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	-	-	
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01	-	-	
13	Atomic Absorption and Emission spectrophotometer	01	-		
	(Desirable)			-	
14	Biochemistry Analyzer (Desirable)	01	-	-	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	-	-	
16	Deep Freezer (Desirable)	01	-	-	
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01	-	-	

<sup>\*</sup> Items marked with asterisk are common for B.Pharm and D. Pharm

# **Observation of the Inspectors:** Compliance of the last recommendations by Inspectors Specific observations if not complied 1. **Signature of Inspectors:** 2. **Note:** 1. The Inspection Team is instructed to physically verify the details and records filled up by the college in

- 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.