# Tracking Number: SIF/2017/100805

#### 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 approva

To be filled up by P.C.I

Inspection No. :

FILE No.

To be filled up by inspectors

Date of Inspection:

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

2.

# PART-1

#### **A-GENERAL INFORMATION**

A - I.1

Name of the institutionGurukul Institute of Pharmaceutical Science & researchComplete postal address:Tighra Road, Lashkar, Gwalior 474 010 (Madhya Pradesh)Telephone number with STD Code0751 4035202Fax No2329262Emailinfo@gurukulgwalior.orgYear of establishmentDiploma 2018 & Degree 2008Status of the course conducting bodyPrivate

# A - I.2

Name of the Society/Trust/Management	Purshottam Siksha Avam Jan Kalyan Samiti
Address	Dal Bazar,inderganj Chauraha, Lashkar, Gwalior, M.P.
Telephone Number with STD Code	0751 4035202
Fax No	2329262
Email	info@gurukulgwalior.org
Website	www.gurukulgwalior.org
(Attach documentary evidence)	

# A - I.3

Name of the Person to be contacted by phone Rajendra Agarwal			
Designation Secretary			
Address Near HDFC ATM, Inderganj Chauraha, Lashkar, Gwa			
STD Code	0751		
Telephone Number			
Office	4035202		
Residence	4035202		
Mobile	9826561385		

2329262 rktechnobuilders@yahoo.in

# A - I.4

Name of the Head of the Institution

Address

Dr Kavita R Loksh City centre Gwalior

# A - I.5

# FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

# a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	R
D Pharm	2018-19	144086	29/08/2017	
B Pharm	2018-19	144077	13/07/2017	

# **b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University
	2017-18	Approved Letter No & Date			F5/Acad./Affilation/RGPV/20 Dated04/2/2017
B Pharm		Approved Intake	60	60	60
		Actually Admitted	60	60	60
	Fresh App 2018-	Approved Letter No & Date	NA	Under Process	Annexure VII
D Pharm		Approved Intake	0	0	0
		Actually Admitted	0	0	0

# c. STATUS OF APPLICATION

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Pro
D Pharm	No	No	0	
B Pharm	Yes	No	60	
Note: Enclose relevant docum	ents	<u>.</u>		

# 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
1	

Signature of the Inspectors

L

# Examining Authority:Diploma CourseDegree CourseName with Complete<br/>Postal address,<br/>telephone No.<br/>and STD Code.The Registrar , Rajiv Gandhi ProudyogikiThe Registrar , Rajiv Gandhi Proudy<br/>Vishwavidyalaya, Airport Byepass Road, Gandhi Nagar Vishwavidyalaya, Airport Byepass F<br/>Bhopal – 462 036.

# Signature of the Head of the Institution

# **B - DETAILS OF THE INSTITUTION**

# B - I.1

# Name of the Principal

Dr Kavita R Loksh

	Qualification		Teaching Experience Required	Actual experience
Qualification / Experience	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	15
L	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 affliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied
D Pharm	01/01/1900	FRESSH APPLICATION	No
B Pharm	25/04/2017	Proper supply of Electricity Equipment Maintainance Availability of UV Spectrophotometre	Yes

\* 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 t
Teaching Staff	AICTE/UGC/State	Yes	No	No	No	
Teaching Staff	Govt.					
Non-Teaching Staff	State Government	Yes	No	No	No	

# B - I.5

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

ACADEMIC YEAR	2015-2016	2016-2017	
Sanctioned	0	0	
No. of Admissions	0	0	
Unfilled Seats	0	0	
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	
D Pharm	0	0	

# B - I.7

# B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017	
Sanctioned	60	60	
No. of Admissions	55	60	
Unfilled Seats	5	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
1st Year	65	80
2nd Year	90	84
3rd Year	92	80
Final Year	98	81
Pass % (Final Year)	98	81

# B-II

# **Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	No
If no give reasons	under Process
NSS Program Officer's Name	
Programme Conducted (mention details)	
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual
Are you Associated with other Organization/Institution/ Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name	Yes
Complete Postal Address.	
Telephone No.	
Nature of Association	

# **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

Receipt	Receipts		Expenditure			Remarks c
SI. No.	Particulars	Amount	SI. No.	Particulars	Amount	
1.	Grants			CAPIT	AL EXPENDITURE	
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	4764908.00	1.	Building	40000.00	
3.	Library Fee	0.00	2.	Equipment	55000.00	
4.	Sports Fee	0.00	3.	Others	0.00	1
5.	Union Fee	0.00		REVEN	IUE EXPENDITURE	
6.	Others	35618.00	1.	Salary	4194383.00	
	J		2.	Maintenance Expenditure	]	-1
				i. College	35000.00	
				ii. Others	125000.00	
			3.	University Fee	75000.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	175000.00	
			6.	Deposit held by the College	0.00	
			7.	Others	1225000.00	1
			8.	Misc. Expenditure	0.00	
	Total	4800526.00		Total	5829383.00	

Note: Enclose relevant documents

# Signature of the Head of the Institution

# Signature of the Inspector

# PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D.Pharm/ B.Pharm courses)

a) 2.5 acers District HQ/Corporation/Municipality limit

b) 0.5 acre for City/Metros

Own

e. Total Built Area of the college building in sq. mts	Built up Area	3125
(Approved Building plan, sale deed to be enclosed)		
d. Building		Enclosed
Sale deed		
i. Own Records to be enclosed		
c. Land Details to be in the name of Trust and Society		Enclosed
	i. Own Records to be enclosed Sale deed	i. Own Records to be enclosed Sale deed d. Building

# 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	R		
D.Pharm	02	2	90 sq. mts each (Desirable)	150			
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	300			

[\* To accomodate 60 students]

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

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

\*No. of laboratories required for both D. Pharm and B. Pharm

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

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

# 4. Administration Area

cı	Name of	Requirement as		Avail	able
	Infrastructure	per Norms in number	Requirements as per Norms (in Area)	No.	Area in Sq.mts
1	Principal's Chamber	01	30 Sq. mts	1	33
2	Office - I - Establishment	01	60 Sq. mts	1	22
3	Office - II - Academics			1	20
4	Confidential Room			1	23

# 5. Staff Facilities

CI	Name of	Requirement as		Available		
	Infrastructure	per Norms in number	Requirements as per Norms (in Area)	No.	Area in Sq.mts	R
	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	80	
	Faculty Rooms for D.Pharm & B.Pharm course		10 Sq. mts x n (n=No. of teachers)	12	150	

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

CI	Name of	Requirement as		Avail	able	
	Infrastructure	per Norms in number	Requirements as per Norms (in Area)	No.	Area in Sq.mts	Rı
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	150	$\square$
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	$\square$
	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	150	
	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	300	

# 7. Student Facilities

cı	Name of	Requirement as		Avail	able	
-	Infrastructure	per Norms in number	Requirements as per Norms (in Area)	No.	Area in Sq.mts	R
	Girls's Common Room (Essential)	01	60 Sq. mts	1	60	
	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	24	
	Toilet Blocks for Boys	01	24 Sq. mts	2	24	
	Drinking Water facility - Water cooler (Essential)	01		2	2	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	0	0	
	Power Backup Provision (Desirable)	01		1	1	

# 8. Computer and other Facilities

			Available		
Name	Required		No.	Area in Sq.mts	R
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)		1	75	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)		25	0	
Printers	1 Printer for every 10 computers		3	0	
[				<u> </u>	

Multi Media Projector	01	1	0	
Generator (5KVA)	01	1	15	

# 9. Amenities(Desirable)

	Requirment as		Available		R
Name	per Norms in	No.	Area in Sq.mts	Not Available	
Principal Quarters	80 Sq. Mtr.	0	0	InProcess	Γ
Staff Quarters	16 * 80 Sq mts	0	0	InProcess	Ē
Canteen	100 Sq mts	1	225	Avialable	Î
Parking Area fro staff and students		2	200	Avialable	
Bank Extension Counter		0	0	InProcess	Γ
Cooperative Stores		0	0	InProcess	Ē
Guest House	80 Sq mts	0	0	InProcess	Ī
Auditorium		0	0	InProcess	Î
Seminar Hall		1	150	Avialable	Î
Transport Facility for students		3	0	Avialable	
Medical Fecilities(First Aid)		1	0	Avialable	

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 be

SI.	Ttom	Titles(No)	Minimum Volums(No)	Availa	able
No.	Item	Thes(NO)		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	190	5060
2	Annual Addition of Books		150 books per year	99	1610
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	15	15
4	CDS		Adequate Nos	10	10
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available	
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available	
7	Library Automation and Computrized System				Availab
8	Library timings				Full college

# 10.B.Subject wise Classification

SI.No.	Subject	Available Titles	Available Numbers	Remark
1	Pharmaceutics 1	26	859	
2	Pharmaceutical Chemistry 1	28	647	
3	Pharmacognosy	11	230	
4	Biochemistry and Clinical Pathology	15	306	
5	Human Anatomy and Physiology	11	274	
6	Health Education and Community Pharmacy	6	240	

7	Pharmaceutics II	7	283	
8	Pharmaceutical Chemistry II	24	617	
9	Pharmacology and Toxicology	15	390	
10	Pharmaceutical Jurisprudence	4	142	
11	Drug Store and Business Management	5	204	
12	Hospital and Clinical Pharmacy	4	125	

#### 10.C.Library Staff

SI. No.	Staff	Qualification	Required	Available
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

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# 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 provided the lab is spacious.

Class	Theory	Practicles	Remarks of the Inspecto
B. Pharm	60:1	30:1	
D. Pharm			

# 2. Scheme of B. Pharm Course:

3. Date of Commencement of session/ session	Date of Commencement of session/ sessions for B.Pharm:					
			01/07/2016			
4. Vacation for B. Pharm:		No of Days				
	Summer :	26	Winter :			
5. Total No. of working days for B. Pharm :	219					

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

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

7. Vacation for D. Pharm:		No of Days		
	Summer :		Winter :	

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

# 9. Time Table copy Enclosed:

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Commencement --

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

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# B Pharm I

	No of Theo	ory Classes		Practicals			
Subject 1	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 Presci Number of Hours as in Column 5 No. of cla hours per class		
HUMAN ANATOMY AND PHYSIOLOGY I	3	3	4	4	3		
PHARMACEUTICAL ANALYSIS I	3	3	4	4	3		
PHARMACEUTICS 1	3	3	4	4	3		
PHARMACEUTICAL INORGANIC CHEMISTRY	3	3	4	4	3		
COMMUNICATION SKILLS	2	2	2	2	2		
REMEDIAL BIOLOGY	2	2	2	2	2		
REMEDIAL MATHEMATICS	2	2	2	2	2		

# B Pharm II

	No of Theory Classes			Practicals				
Subject 1	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 Prescri Number of Hours as in Column 5 No. of clas hours per class			
Pharmaceutical organic chemistry II	3	3	4	4	3			
Physical pharmaceutics I	3	3	4	4	3			
Pharmaceutical Microbiology	3	3	4	4	3			
Pharmaceutical Engineering	3	3	4	4	3			

# B Pharm III

	No of Theo	ory Classes		Practicals				
Subject 1	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 Prescri Number of Hours as in Column 5 No. of clas hours per class			
medicinal chemistry II	3	3	0	0	3			
Formulative pharmacy	3	3	4	4	3			
Phamacology II	3	3	4	4	3			
Pharmacognosy- II	3	3	4	4	3			
Pharmaceutical Jurisprudence	3	3	0	0	3			

#### B Pharm IV

	No of Theo	ory Classes			Practicals
Subject	Prescribed	No of	Prescribed	No of	No of Classes Conducted to fulfill Prescri
	No of	Hours	No of	Hours	Number of Hours as in Column 5 No. of clas
	Hours	Conducted	Hours	Conducted	hours per class

	2	3	4	5	
Pharmaceutical IX	4	4	3	3	4
Biotechnology	4	4	3	3	4
Pharmaceutical ChemistryVIII	4	4	0	0	4
Biopharmaceutics	4	4	3	3	4
Pharmaccology- IV	4	4	0	0	4
PharaceuticsX	4	4	3	3	4
Pharmaceutical Analysis	4	4	3	3	4
Packing Technolgy	4	4	3	3	4
Clincial Pharmacy	4	4	0	0	4
Pharmaceutical Jurisprudence	4	4	0	0	4

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

# I D.Pharm

	The	ory		Practicals								
Class/Subject	Prescribed No of Hours		Prescribed No of Hours		Prescribed No of Classes	No of Classes Cond with duration per (						
Pharmaceutics -I	75	0	100	0	25	0						
Pharmaceutics Chemistry -I	75	0	75	0	25	0						
Pharmacognosy	75	0	75	0	25	0						
Biochemistry and Clinical Pathology	50	0	75	0	25	0						
Human Anatomy and Physiology	75	0	50	0	25	0						
Health Education and Community Pharmacy	50	0		0		0						

# II D.Pharm

	The	ory			Practicals	
Class/Subject	Prescribed No of Hours			No of Hours Conducted	Prescribed No of Classes	No of Classes Cond with duration per (
Pharmaceutics -II	75	0	100	0	25	0
Pharmaceutics Chemistry -II	100	0	75	0	25	0
Pharmacology and Toxicology	75	0	50	0	25	0
Pharmaceutical Jurisprudence	50	0		0		0
Drug Store and Business Management	75	0		0		0
Hospital and Clinical Pharmacy	75	0	50	0	25	0

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

# 13. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentaions conducted during last ye

Name of the Event	2015-2016	2016-2017	20
Guest Lectures	1	1	
Seminars	1	1	
Workshops	0	0	
Symposia	0	0	

# B. Papers Presented/Published during last 3 years

	20	15-2016	20	16-2017	20		
	National	International	National	International	National		
Published	2 0		0	3	1		
Presented	2	0	0	0	1		

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

# **B. PHARM**

Class	I Sessio	nal Dates	II Sessio	nal Dates	III Sessio	nal Dates	Remarks
Class	Theory	Practicals	Theory	Practicals	Theory Practicals		Remarks
I B. Pharm	13/10/2016	13/10/2016	28/11/2016	28/11/2016	20/04/2017	20/04/2017	
II B. Pharm	26/09/2016	26/09/2016	15/11/2016	15/11/2016	20/04/2016	20/04/2016	
III B. Pharm	26/09/2016	26/09/2016	15/11/2016	15/11/2016	20/04/2017	20/04/2017	
IV B. Pharm	26/09/2016	26/09/2016	15/11/2016	15/11/2016	20/04/2017	20/04/2017	

# D. PHARM

Class	I Sessional Dates		II Sessio	nal Dates	III Sessio	Remarks	
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Remarks
I D. Pharm							
II D. Pharm							

15. Whether Evaluation of the internal assessments is Fair

Class		didates scored than 80%	No of Candidates scored 60% - 80%			Candidates 50% - 60%	No of Candidates score less than 50%		
	Theory	Practicals	Theory Practicals		Theory	Practicals	Theory	Practicals	
I B.Pharm	2.00	16.00	19.00	10.00	8.00	5.00	17.00	15.00	
II B.Pharm	3.00	12.00	17.00	12.00	6.00	6.00	6.00	2.00	
III B.Pharm	2.00	6.00	6.00	5.00	4.00	2.00	3.00	2.00	
IV B.Pharm	3.00	9.00	14.00	10.00	6.00	5.00	4.00	2.00	

# 16. Whether Evaluation of the internal assessments is Fair

Class	No of Candidates scored more than 80%			Candidates 60% - 80%		didates scored % - 60%	No of Candidates scored less than 50%		
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
Ι									
D.Pharm									
II									
D.Pharm									

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

S.No.	Name of Faculty	Subjects Taught	D.	Pharm	В.	Pharm	Total V	Vork Load	Re
			Theory	Practical	Theory	Practical	Theory	Practical	
1	Dr. KAVITA ROHIT LOKSH								
2	Dr. Narayan Singh Thakur	PHYSICAL PHARMACEUTICS	0	0	10	6	10	6	
3	Dr. RK Goyal	COMMUNICATION SKILL	0	0	3	3	3	3	
4	Dr. Satish Rajak	PHARMACOLOGY II	0	0	4	3	4	3	
5	Dr. Satyaveer Singh Jaat	PHARMACEUTICALTECHNOLOGY PHARMACEUTICS I	0	0 0	4 4	3 3	4 4	3 3	
6	Miss. MONIKA CHAUHAN	jurisprudence pharmaceutical engineering		0 0	4 5	0 3	4 5	0 3	
7	Miss. Surabhi Gupta	madicinal chemistry madicinal chemistry II		0 0	4 4	0 0	4 4	0 0	
8	Mr. AKSHAY KUMAR SONI	FORMULATIVE PHARMACY	0	0	4	3	4	3	
9	Mr. AMIT MISHRA								
10	Mr. Anshul Jain	BIOPHARMACEUTICS	0	0	4	3	4	3	
11	Mr. Arvind Singh Jadon	HUMAN ANATOMY AND PHYSIOLOGY Pharmacology IV	0	0 0	4 4	3 0	4 4	3 0	$\square$
12	Mr. DINESH SHAKYA	PHAMACEUTICAL BIOTECHNOLOGY	0	0	4	3	4	3	
13	Mr. KULDEEPCHAURASIA	INORGANIC CHEMISTRY	0	0	4	3	4	3	
14	Mr. MANJESH SINGH JADON	PHARMACEUTICAL MICROBIOLOGY		0	5	3	5	3	
15	Mr. OMSATYAM	PHARMACOGNOSY		0	4	3	4	3	
16	Mr. Pramod Katare	PHARMACEUTICAL ANALYSIS	0	0	4	3	4	3	
17	Mrs. Poonam Bhadauriya	REMEDIAL BIOLOGY	0	0	3	3	3	3	

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

S.No.	Name of Faculty	Subjects Taught			E	3. P	har	m			Total Work Load	Ren
				I		II –	I	II	I	v		
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. KAVITA ROHIT LOKSH											
2	Dr. Narayan Singh Thakur	PHYSICAL PHARMACEUTICS	0	0	5	3	5	3	0	0	16	
3	Dr. RK Goyal	COMMUNICATION SKILL	3	3	0	0	0	0	0	0	6	
4	Dr. Satish Rajak	PHARMACOLOGY II	0	0	0	0	4	3	0	0	7	
5	Dr. Satyaveer Singh Jaat	PHARMACEUTICALTECHNOLOGY	0	0	0	0	0	0	4	3	7	
5	Dr. Satyaveer Singh Jaat	PHARMACEUTICS I	4	3	0	0	0	0	0	0	7	
6	Miss. MONIKA CHAUHAN	jurisprudence	0	0	0	0	4	0	0	0	4	
		pharmaceutical engineering	0	0	5	3	0	0	0	0	8	
7	Miss. Surabhi Gupta	madicinal chemistry	0	0	0	0	0	0	4	0	4	
		madicinal chemistry II	0	0	0	0	4	0	0	0	4	
8	Mr. AKSHAY KUMAR SONI	FORMULATIVE PHARMACY	0	0	0	0	4	3	0	0	7	
9	Mr. AMIT MISHRA											
10	Mr. Anshul Jain	BIOPHARMACEUTICS	0	0	0	0	0	0	4	3	7	
11	Mr. Arvind Singh Jadon	HUMAN ANATOMY AND PHYSIOLOGY	4	3	0	0	0	0	0	0	7	
	MI. Alvina Shigh Jadon	Pharmacology IV	0	0	0	0	0	0	4	0	4	
12	Mr. DINESH SHAKYA	PHAMACEUTICAL BIOTECHNOLOGY	0	0	0	0	0	0	4	3	7	
13	Mr. KULDEEPCHAURASIA	INORGANIC CHEMISTRY	4	3	0	0	0	0	0	0	7	
14	Mr. MANJESH SINGH JADON	PHARMACEUTICAL MICROBIOLOGY	0	0	5	3	0	0	0	0	8	
15	Mr. OMSATYAM	PHARMACOGNOSY	0	0	0	0	4	3	0	0	7	
16	Mr. Pramod Katare	PHARMACEUTICAL ANALYSIS	4	3	0	0	0	0	0	0	7	
17	Mrs. Poonam Bhadauriya	REMEDIAL BIOLOGY	3	3	0	0	0	0	0	0	6	

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

S.No.	Name of Faculty	Subjects Taught		D. Pharm		1	Total Work Load	Rem
			ID.	I D. Ph II D. Ph		. Ph		
			Th	Pr	Th	Pr		
1	Dr. KAVITA ROHIT LOKSH							
2	Dr. Narayan Singh Thakur	PHYSICAL PHARMACEUTICS	0	0	0	0	0	
3	Dr. RK Goyal	COMMUNICATION SKILL	0	0	0	0	0	
4	Dr. Satish Rajak	PHARMACOLOGY II	0	0	0	0	0	

	1	L						
5	Dr. Satyaveer Singh Jaat	PHARMACEUTICALTECHNOLOGY	0	0	0	0	0	
5	Di. Satyaveer Singii Jaat	PHARMACEUTICS I	0	0	0	0	0	
6	Miss. MONIKA CHAUHAN	jurisprudence	0	0	0	0	0	
0	MISS. MONIKA CHAUHAN	pharmaceutical engineering	0	0	0	0	0	
7	Mice Surabbi Cunta	madicinal chemistry	0	0	0	0	0	
'	Miss. Surabhi Gupta	madicinal chemistry II	0	0	0	0	0	
8	Mr. AKSHAY KUMAR SONI	FORMULATIVE PHARMACY	0	0	0	0	0	
9	Mr. AMIT MISHRA							
10	Mr. Anshul Jain	BIOPHARMACEUTICS	0	0	0	0	0	
11	Mr. Arvind Singh Jadon	HUMAN ANATOMY AND PHYSIOLOGY	0	0	0	0	0	
	Mi. Alvinu Singi Jauon	Pharmacology IV	0	0	0	0	0	
12	Mr. DINESH SHAKYA	PHAMACEUTICAL BIOTECHNOLOGY	0	0	0	0	0	
13	Mr. KULDEEPCHAURASIA	INORGANIC CHEMISTRY	0	0	0	0	0	
14	Mr. MANJESH SINGH JADON	PHARMACEUTICAL MICROBIOLOGY	0	0	0	0	0	
15	Mr. OMSATYAM	PHARMACOGNOSY	0	0	0	0	0	
16	Mr. Pramod Katare	PHARMACEUTICAL ANALYSIS	0	0	0	0	0	
17	Mrs. Poonam Bhadauriya	REMEDIAL BIOLOGY	0	0	0	0	0	

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

Details	Year: 2015-2016	Year: 2016-2017	Ye
No of Students Appeared	6	5	
No of Student Qualified	0	0	
Percentage	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
Insdustrials Tour	1
Industrial Training	17
No of resourse persons from the Industry for Guest Lectures	1
No. of collaboration projects with Industry	0

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

Details	Year: 2015-2016	Year: 2016-2017	Ye
No of Students Appeared for campus interview	12	14	
% Placed	40	22	

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

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 b

				Joining	Years)	Reg No.	Facu
1	Poonam Bhadauriya	Asstt. Professor	M Pharm, B Pharm,	01/07/2015	2.2 + 0.0	45402	
2	Satyaveer Singh Jaat	Asstt. Professor	B Pharm, M Pharm,	12/01/2015	2.7 + 0.0		
3	Satish Rajak	Asstt. Professor	B Pharm, M Pharm,	01/01/2015	2.7 + 0.0	24453	
4	Narayan Singh Thakur	Asstt. Professor	B Pharm, M Pharm,	02/03/2015	2.6 + 0.0	26670	
5	Pramod Katare	Asstt. Professor	B Pharm, M Pharm,	01/03/2015	2.6 + 0.0	23493	
6	Arvind Singh Jadon	Asstt. Professor	B Pharm, M Pharm, PGDCA,	01/07/2015	2.2 + 1.2	34513	
7	Anshul Jain	Asstt. Professor	B Pharm, M Pharm,	05/03/2015	2.5 + 3.3		
8	RK Goyal	Asstt. Professor	M Pharm, B Pharm,	14/02/2015	2.6 + 0.0	20305	
9	Surabhi Gupta	Lecturer	B Pharm, M Pharm,	26/10/2015	1.9 + 0.0	45456	
10	MONIKA CHAUHAN	Lecturer	B Pharm, M Pharm,	23/05/2016	1.3 + 0.0	22694	
11	DINESH SHAKYA	Lecturer	B Pharm, M Pharm,	06/02/2017	0.6 + 0.0	44150	
12	OMSATYAM	Asstt. Professor	B Pharm, M Pharm,	01/08/2017	0.1 + 5.1	22533	
13	AKSHAY KUMAR SONI	Asstt. Professor	B Pharm, M Pharm,	21/08/2017	0.1 + 0.0	43534	
14	KULDEEPCHAURASIA	Associate Professor	B Pharm, M Pharm,	02/01/2017	0.7 + 3.3	21901	
15	MANJESH SINGH JADON	Asstt. Professor	B Pharm, M Pharm,	21/08/2017	0.1 + 0.0	32555	

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.	Signatເ Facເ
1	Poonam Bhadauriya	Asstt. Professor	M Pharm, B Pharm,	01/07/2015	2.2 + 0.0	45402	
2	Satyaveer Singh Jaat	Asstt. Professor	B Pharm, M Pharm,	12/01/2015	2.7 + 0.0		
3	Satish Rajak	Asstt. Professor	B Pharm, M Pharm,	01/01/2015	2.7 + 0.0	24453	
4	Narayan Singh Thakur	Asstt. Professor	B Pharm, M Pharm,	02/03/2015	2.6 + 0.0	26670	
5	Pramod Katare	Asstt. Professor	B Pharm, M Pharm,	01/03/2015	2.6 + 0.0	23493	
6	Arvind Singh Jadon	Asstt. Professor	B Pharm, M Pharm, PGDCA,	01/07/2015	2.2 + 1.2	34513	
7	Anshul Jain	Asstt. Professor	B Pharm, M Pharm,	05/03/2015	2.5 + 3.3		
8	RK Goyal	Asstt. Professor	M Pharm, B Pharm,	14/02/2015	2.6 + 0.0	20305	
9	Surabhi Gupta	Lecturer	B Pharm, M Pharm,	26/10/2015	1.9 + 0.0	45456	
10	MONIKA CHAUHAN	Lecturer	B Pharm, M Pharm,	23/05/2016	1.3 + 0.0	22694	
11	DINESH SHAKYA	Lecturer	B Pharm, M Pharm,	06/02/2017	0.6 + 0.0	44150	
12	OMSATYAM	Asstt. Professor	B Pharm, M Pharm,	01/08/2017	0.1 + 5.1	22533	
13	AKSHAY KUMAR SONI	Asstt. Professor	B Pharm, M Pharm,	21/08/2017	0.1 + 0.0	43534	
14	KULDEEPCHAURASIA	Associate Professor	B Pharm, M Pharm,	02/01/2017	0.7 + 3.3	21901	
15	MANJESH SINGH JADON	Asstt. Professor	B Pharm, M Pharm,	21/08/2017	0.1 + 0.0	32555	

# 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 Pha	irm	PhD				
59	50	3		2			

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

ILIANSTIMANT / LIIVISIAN	Name of the post	For strength of 60 students	Provided by the institution	Remarks of t inspection te
Department of Pharmaceutics	Professor	1	0	
	Asst.	1	16 9	
	Professor	4		
	Lecturer			
Department of Pharmaceutical Chemistry (including	Professor	1	0	

Pharmaceutical Analysis)	Asst. Professor	1	3 1	
	Lecturer	4	-	
Department of Pharmacology	Professor	1	0 6	
	Asst.	1	4	
	Professor	3	·	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst.	1	5	
	Professor	2	2	
	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. req IV E
Principal	1		1		1		1
Pharmaceutical Chemistry	1	3	2	0	3	3	4
Pharmaceutical Analysis	1	0		0		1	1
Pharmacology	1	2	2	0	3	3	4
Pharmacognosy	1		2		3		3
Pharmaceutics	1	3	2	3	3	3	4
Total	6		9		13		17
Part Time teaching staff	3						
Remarks of the Inspection Team							

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

# 7. Selection criteria and Recruitment Procedure for Faculty

# a. Whether Recruitment Commitee has been formed

# b. Whether Advertisement for vacancy is notified in the Newspapers

# c. Whether Demonstration Lecture has been conducted

# d. Whether opinion of Recruitment Committee Recorded

# 8. Details of Faculty Retention for:

Name of Faculty Member	Pe
	Dur
	15
	abo
	Dur 10 abo
	Dui 5 y abo
Dr. Gaurav Pathak Mr. Anshul Jain Mr. Arvind S Jadon Mr. Akshay Soni Mrs. Poonam Bhadauriya Ms. Surabhi Gupta Mr. Rajkumar Goyal Mr. Amit Mishra Mr. Satish Rajak Mr. Satyaveer S Jat Mr. Narayan S Thakur Mr. kuldeep chaurasiya Mr. omsatayam chaturvedi Mr. Manjesh singh Jadon Mr. Pramod katare Mr. Dinesh shakya Ms. Monika Chauhan	

# 9. Details of Faculty Turnover

Т

# Name of Faculty Member

Dr. Gaurav Pathak Mr. Anshul Jain Mr. Arvind S Jadon Mrs. Shraddah Narayan Mrs. Poonam Bhadauriya Ms. Surabhi % of faculty No Gupta Mr. Rajkumar Goyal Mr. Kuldeep Tomar Mr. Satish Rajak Mr. Satyaveer S Jat Mr. Narayan S Thakur Mr. retained in Dhirendra Goshwami Mr. Pramod katare Mr.Rakesh Dhakad Ms. Monika Chauhan last 3 yrs

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

SI No.	Designation	Required Number	Required Qualification		ailable Imber Qualification	R€ In
1	Laboratory technician	1 for each Dept	D. Pharm	3	BPharma	
2	Labortory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	0		
3	Office Superintendent	]1	Degree	1	МВА	
4	Accountant	]1	Degree	2	Mcom	
5	Store keeper	]1	D. Pharm/ Degree	0		
6	Computer Data Operator	]1	BCA / Graduate with Computer Course	0		
7	First Division Assistant	]1	Degree	0		
8	Second Division Assistant	]2	Degree	0		
9	Peon	]2	SSLC	1	10th	
10	Cleaning personnel	Adequate		0		
11	Gardener	Adequate		1	NA	

# 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	De	duct	tions	Bank A/C No	PAN No
										РТ	TDS	EPF		
1	Poonam Bhadauriya	M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0		BYVPB28
2	Satyaveer Singh Jaat	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0		ALMPJ01
3	Satish Rajak	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0		BIAPR396
4	Narayan Singh Thakur	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0		ANJPC90
5	Pramod Katare	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0	0	AMPQR24
6	RK Goyal	M Pharm, B Pharm,	Asstt. Professor	15600	0	0	0	0	0	0	0	0	0	AZUPG43
7	Arvind Singh Jadon	B Pharm, M Pharm, PGDCA,	Asstt. Professor	15600	0	0	0	0	0	0	0	0	32246962993	AMQPJ65
8	Anshul Jain	B Pharm, M Pharm,	Asstt. Professor	15600	0	0	0	0	3000	0	0	0	0	AVFPJ47'
9	KAVITA ROHIT LOKSH	M Pharm, Pharm D, B Pharm,	Principal/Director	40000	0	0	0	0	2000	0	0	0	10302365681	AJBPR78
10	Surabhi Gupta	B Pharm, M Pharm,	Lecturer	15600	0	0	0	0	0	0	0	0		ASWPG82
11	MONIKA CHAUHAN	B Pharm, M Pharm,	Lecturer	15600	0	0	0	0	0	0	0	0		АҮҮРМ38
12	DINESH SHAKYA	B Pharm, M Pharm,	Lecturer	15600	0	6000	0	0	0	0	0	0		HEBPS64
13	OMSATYAM	B Pharm, M Pharm,	Asstt. Professor	21600	0	0	0	0	0	0	0	0		AQJPC88

14	AKSHAY KUMAR SONI	B Pharm, M Pharm,	Asstt. Professor	21600	0	0	0	0	0	0	0	0		CGCPS85
15	AMIT MISHRA	B Pharm, M Pharm,	Associate Professor	33000	0	0	0	0	0	0	0	0		AWFPM88
16	KULDEEPCHAURASIA	B Pharm, M Pharm,	Associate Professor	21600	0	0	0	400	0	0	0	0	30366948911	AMFPC07
17	MANJESH SINGH JADON	B Pharm, M Pharm,	Asstt. Professor	21600	0	0	0	0	0	0	0	0		AKRPJ20

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

(Inspectors to verify documents pertaining to the above)

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

(Inspectors to verify documents pertaining to the above)

# 14. Scope for the promotion for faculty: Promotions

# **15. Gratuity Provided**

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Rema
Ashok Bansal	Accountant	Mcom	02/02/2010	6 Yr		
Pramod kumar	Librarian	M Lib	05/01/2012	4 Yr		
Dharmendra Rajput	Laboratory Technician	BPharma	01/08/2010	6 Yr		
Himanshu Arya	Laboratory Technician	B Pharma	02/02/2015	1 Yr		
Amrita Kushwah	Laboratory Technician	BPharmacy	11/07/2016	1 Yr		
Kirti Raja Parmar	Accountant	M Sc Comp Sc	15/09/2014	2 Ye		
HEMANT SIROTIYA	Administrative Officer	MBA	01/01/2017	1		
VINOD RANA	Librarian	M Lib	01/04/2017	2		
VIKRAM JATAV	Peon	10th	02/01/2017	8 mt		
CHANDNI UPADHYAY	Lecturer	M Sc Chemistry	11/05/2017	1 yr		
KIRTI PALIA	Office Superintendent	MBA	11/05/2017	5		
RAMCHARAN	Gardener	NA	02/01/2017	10		

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

#### Signature of the Head of the Institution

# Signature of the

# **PART V - DOCUMENTATION**

Reco	Records Maintained (Essential)								
SI. No.	Records	Yes/No Remarks of the							
1	Admission Registers	Yes							
2	Individual Service Register	Yes							
3	Staff Attendance Registers	Yes							
4	Sessional Marks Register	Yes							

5 6	Final Marks Register Student Attendance Registers	Yes 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 thanRupees one lakh	Yes
12	Job Cards for laboratories	Yes
13	Standrad operating Procedures (SOP's) for Equipment	Yes
14	Laboratory Manuals	Yes
15	Stock Register for Equipment	Yes
16	Animal House Records as per CPCSEA	Yes

# Signature of the Head of the Institution

# Signature of the Inspectors

#### PART - VI

# Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

	penditure in 2015-2016		-	penditure in 2016-2017		Expenditure in Rs. 2017-2018			
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	N Recเ	
235000	135000	100000	200000	113948	86052	150000	35000	115	

\*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

Ex	penditure in 2015-2016		Ex	penditure in 2016-2017	Rs.	Expenditure in Rs. 2017-2018			
Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurr	
Chemicals	20000	12000	Chemicals	20000	18248	Chemicals	40000	1200	
Glassware	20000	10000	Glassware	10000	8400	Glassware	10000	700(	
Equipment	110000	70000	Equipment	120000	55000	Equipment	45000	1500	
Books	55000	20000	Books	20000	17300	Books	25000	1500	
Journals	30000	15000	Journals	30000	15000	Journals	25000	1000	

# 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:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Continuous Hot Extraction Equipment	5	5	Yes	
2	Conical Percolator	5	10	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	1	Yes	
5	Disintegrator	1	2	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	7	Yes	
16	Friability tester	1	2	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	0	Yes	
26	Millipore filter ( 3 grades)	0	0	Yes	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	2	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	0	Yes	
36	Ointment spatula	0	0	Yes	
37	Pestle and mortar porcelain	0	5	Yes	
38	Pestle and mortar glass	0	5	Yes	
39	Suppository moulds of three sizes	0	5	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:

No.	Name	Nos.	Nos.	Working	Rema
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	
4	Ph meter	1	2	Yes	
5	Atomic model set	2	1	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	2	Yes	

# Physiology & Pharmacology Laboratory

# Equipments:

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

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

# Pharmacognosy Laboratory

# **Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Projection Microscope	1	5	Yes	
2	Charts (different types)	0	5	Yes	
3	Models (different types)	0	20	Yes	
4	Permanent Slides	0	20	Yes	
5	Slides and Cover Slips	0	20	Yes	

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

# Pharmacy Practice Laboratory Equipments:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Colorimeter	2		No	
2	Microscope	0		No	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0		No	
4	Watch glass	0		No	
5	Centrifuge	1		No	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0		No	
7	Filtration equipment	2		No	
8	Filling Machine	1		No	
9	Sealing Machine	1		No	
10	Autoclave sterilizer	1		No	
11	Membrane filter	0		No	
12	Sintered glass funnel with complete filtering assemble	0		No	
13	Small disposable membrane filter for IV admixture filtration	0		No	
14	Laminar air flow bench	1		No	
15	Vacuum pump	1		No	
16	Oven	1		No	
17	Surgical dressing	0		No	
18	Incubator	1		No	
19	PH meter	1		No	
20	Disintegration test apparatus	1		No	
21	Hardness tester	1		No	
22	Centrifuge	1		No	
23	Magnetic stirrer	1		No	
24	Thermostatic bath	1		No	

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:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	

4	Hutchinson's spirometer	1	1	Yes
5	Spygmomanometer	5	5	Yes
6	Stethoscope	5	5	Yes
7	Permanent Slides for various tissues	0	1	Yes
8	Models for various organs	0	1	Yes
9	Specimen for various organs and systems	0	1	Yes
10	Skeleton and bones	0	1	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	10	Yes
20	Sherrington Drum	10	10	Yes
21	Perspex bath assembly (single unit)	10	10	Yes
22	Aerators	10	10	Yes
23	Computer with LCD	1	1	Yes
24	Software packages for experiment	1	1	Yes
25	Standard graphs of various drugs	0	1	Yes
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	1	Yes
32	Digital pH meter	1	1	Yes

# Appratus:

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

# Department of Pharmacognosy

# Equipments:

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

# Appratus:

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

# Department of Pharmaceutical Chemistry Equipments:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Hot plates	5	5	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	5	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	10	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	1	Yes	

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

# Appratus:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nesslers Cylinders	40	40	Yes	

# Department of Pharmaceutics

# Equipments:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	

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

# Appratus:

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	1	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	3	Yes	
9	Lipstick moulds	10	10	Yes	

# Pharmaceutical Biotechnology

# **Equipments:**

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

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

# **Central Instrumentation Room**

# **Equipments:**

SI. No.	Name	Minimum required Nos.	Available Nos.	Working	Rema
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	1	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	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	0	No	
17	Ion- Exchanger	1	0	No	
18	Lyophilizer (Desirable)	1	0	No	

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

#### Observations of the Inspectors:

Compliance of the last recommendations by Inspectors						
Specific obserations if not compiled						
	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 the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
- 2. The team is requested to record their comments only after physical verification of records and details.

Signature of the Head of the Institution

Signature of the Inspec

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