# PHARMACY COUNCIL OF INDIA

# Standard Inspection Format (S.I.F) for institutions conducting B. Pharm and D. Pharm

(SIF-C)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No.: Date of Inspection:

FILE No.: NAME OF THEINSPECTORS:1.

(BLOCKLETTERS) 2.

PART – I A - GENERAL INFORMATION

ii GENERAL	
A – I .1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Mathuradevi Institute of Pharmacy Aath Meel, Gari Pipliya, Nemawar Road, Indore 0731 3223999/2491999 0731-2491799 principalmdip@gmail.com
Year of starting of the course	Diploma <u>2018</u> & Degree <u>2016</u>
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Private (ENCLOSED)
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail	Gyan Vigyan Krida Vikas Sanstha 70-71, Barwani Plaza, Old Palasia, Indore-452001 0731 2491999 0731-2491799 mathuradeviitm@gmail.com www.mathuradeviip.com
Web Site: <b>A – I .3</b>	(ENCLOSED)
Name, Designation and Address of person to be contacted by phone STD Code Telephone No	Mrs. Sanchite Petel, Chairperson Gyan Vigyan Krida Vikas Sanstha, Indore 0731 2491999/2491799
Office Residence Mobile No. Fax No	50, LIG civil lines Dewas Indore 9425057999 7869957999 <u>mathuradeviitm@gmail.com</u>
E-Mail <b>A – I .4</b>	
Name and Address of the Head of the Institution	Dr. Karunakar Shukla
A-I.4a) whether the jan Aushidhi Medical store has been opened by your institution	1 es/ind v

# A – I .5 FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

# a. DETAILS OF AFFILIATION FEEPAID

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the
D. Pharm	2018-19	883276 75k	30-08-2017	
B. Pharm	2018-19	883273 1L	28-08-2017	

#### b. APPROVALSTATUS

D. AII	KUVAI	251A1U5					
Name of the course	Appr oved upto	Intake approved and admitted	PCI	AICTE	State government	University	Remarks of inspector
B.Pharm		Approval letter no. & date		CENTRAL/1- 3324107346/2017/EOA 30.04.2017	Sr no/5/ED./G/COU/ 2016/482 28.08.2016	F-5/ED./RGPV/ 2016/9995 23.07.2016	
		Approved intake		50	50	50	
		Actually admitted	49	49	49	49	
D.Pharm		Approval letter no. & date					
		Approved intake					
		Actually admitted					

# c. STATUS OFAPPLICATION (Under process)

		Increase in Intake		Remarks		
Course	Extension of A	Approval	of Seats		<b>Current Intake</b>	Proposed increase in Intake
D. Pharm	Yes	N	Yes	No		
B. Pharm	Yes	N	Yes	No		

**Note: Enclose relevant Documents** 

Address, Telephone No.

and STD Code

A –I. 6
Whether other Educational Institutions/Courses are also being run by the Trust / Institution in th
Same Building / campus? If yes, give status

		$\Box$
Yes	No	$\sqrt{}$

# A - I.6a

1. 0 u		
	Status of the Pharmacy Cour	se:
Independent Building	$\sqrt{}$	
Wing of another college	X	
Separate Campus	X	
Multi Institutional Cam	pus	
<b>Examining Authority:</b>	For Diploma course	For Degree course
With complete Postal	Rajiv Gandhi Proudyogiki Vishwavidyalaya	Rajiv Gandhi Proudyogiki Vishwavidyalaya

(Polytechnic Division)

Near Chetak Bridge,

A4-Office Complex, Gautam Nagar,

Bhopal-462023 /07552583656

Airport Road, Gandhi Nagar,

07552734913

Bhopal, Madhya Pradesh -462033

#### **B** - Details of the Institution

B –I .1			Dr. Karunakar Shukla		
Name of the Principal					
	Qualifica	ation*	Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification/ Experience	M. Pharm	V	15 years, out of which 5 years as Prof. / HOD	Available	
Experience	PhD	<b>V</b>	10 years, out of which at least 05 years as Asst. Prof		

<sup>\*</sup> Documentary evidence should be provided

#### B-I.2

For institution seeking continuation of affiliation

_ 0_ 111011111				
Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stopped in the last 03years*
B. Pharm	NA	NA	NA	NA

#### B-I.3

Status of Governing Council:	Government/Trust/Society/Individual/University
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	Remarks of the
					benefit	Inspectors
Teaching	√		√	√	√	
Staff	AICTE /UGC/State Govt.	$\checkmark$	Yes / No	Yes / No	Yes / No	
		Yes / No				
Non-			<b>√</b>	<b>√</b>	√	
Teaching Staff	State Government	√ Yes / No	Yes / No	Yes / No	Yes / No	

# B-I.5

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

D. I harm Course. Aumssion s	atement for the past three	years.	
ACADEMICYEAR	Year 200-	Year 200-	Year 200-
Sanctioned	NA	NA	NA
No. of Admissions	NA	NA	NA
<b>Unfilled Seats</b>	NA	NA	NA
No. of Excess Admissions	NA	NA	NA

# B-I.6

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

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

<sup>\*</sup> Enclose Documents

# B –I .7

# B. Pharma Course: Admission statement for the past three years :

ACADEMICYEAR	Year 2016	Year 2017	Year 200-
Sanctioned	50	50	NA
No. of Admissions	43	49	NA
<b>Unfilled Seats</b>	07	01	NA
No. of Excess Admissions	00	00	NA

# B -I .8

# Academic information: Percentage of UG results for the past three years based on University Calendar

ACADEMICYEAR	<b>Year 2016</b>	Year 200-	Year
1 <sup>st</sup> year	90.6%	NA	NA
2 <sup>nd</sup> year	NA	NA	NA
3 <sup>rd</sup> year	NA	NA	NA
Final year	NA	NA	NA
Pass % (Final Year)	NA	NA	NA

#### B - II

# **Co – Curricular Activities / Sports Activities**

Whether college has NSS Unit (Yes/No)?	No		
If no give reasons	No		
NSS Programme Officer's Name			
Programme conducted (mention details)			
Whether students participating in University level cultural	Yes		
activities / Co- curricular/sports activities	1 es		
Physical Instructor	Available		
	$\sqrt{}$		
Sports Ground	Individual / <b>Shared</b>		

# 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(Amount in lac)

	Receipts		1	Expenditure			Remarks	
Sl. No.	Particulars	Amount		Sl. No.		Particulars	Amount	of the Inspectors
1.	Grants a. Government b. Others	00		CAPI	TAL	EXPENDITUR	E	
2.	Tuition Fee			1.	Buil	ding		
		17.90					3.15	
3.	Library Fee			2.	Equ	ipment		
		00					6.75	
4.	Sports Fee			3.	Oth	ers		
		00						
5.	Union Fee	00		REVENUE EXPENDIUTRE			<b>-</b>	
6.	Others			1	Sala	ry	9.65	
		10.65		2.		INTENANCE PENDITURE	7.00	
					i	College	1.00	
					ii	Others		
				3.	Univ	versity Fee	1.00	
				4.		x Bodies Fee	5.50	
				5. Government Fee 00		00		
				6.	Dep	osit held by College	00	
	<u> </u>			7.	Oth	ers		
	Total			8. Misc.Expenditure 1.50				
		28.55			r	Γotal	28.55	

**Note: Enclose relevant documents** 

#### PART- II PHYSICAL INFRASTRUCTURE

a. Availability of Land (D. Pharm /B. Pharm courses) : Available
 a) 2.5 acres District HQ/Corporation/Municipality limit
 2.5 Acres

b) 0.5 acre for City / Metros

**b.** Building  $^{\dagger}$  : **Own** 

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

i) Own – Records to be enclosed

Sale deed : **Enclosed** 

d. Building:

i) Approved Building plan, sale deed to be enclosed) : Enclosed

e. Total Built Area of the college building inSq.mts : Built up Area 4681.95

Amenities and Circulation Area 1365. 59

#### 2. Classrooms:

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

Class	Required	Available Numbers	Required Area * for each Class Room	Available Area in Sq. mts	Remarks of the Inspectors
D. Pharm	01	02	90 Sq. mts each	185.0	
B. Pharm	01	04	90 Sq. mts each (Desirable)	301.5	
			75 Sq. mts each (Essential)		

<sup>(\*</sup> To accommodate 60 students)

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

Sl.	Infrastructure for	Requirement as per	Available	Remarks/
No.		Norms	No. & Area	<b>Deficiency</b>
			in Sqmts	
1	Laboratory Area for B. Pharm Course	90 Sq.mts x n (n=10) -		
	(10 Labs)	Including Preparation	6 (462.3)	
	Laboratory area for D. Pharm Course	room - Desirable	3 (225.7)	
	(03 Labs)	75 Sq.mts - Essential		
2	Pharmaceutics	03 Laboratories	2(150.1)	
	Pharmaceutical Chemistry	03 Laboratories	2(150.1)	
	Pharmaceutical Analysis	01 Laboratory	1(86.2)	
	Pharmacology	03 Laboratories	3(150.4)	
	Pharmacognosy	02 Laboratories	1(75.5)	
	Pharmaceutical Biotechnology (Including	01 Laboratory	Proposed	
	Aseptic Room)			
	Total no. Laboratories for B. Pharma and		00	
	D. Pharma Course	13 Laboratories *	09	
3	Preparation Room for each lab	10 sqmts		
	(One room can be shared by two labs, if it is	(Minimum)	07(71.5)	
	in between two labs)			
4	Area of the Machine Room	80-100 Sq.mts	156.65	
5	Central Instrument Room	80 Sq.mts with A/C	95.5	
6	Store Room – I	1 (Area 100 Sq mts)	112.4	
7	Store Room – II	1 (Area 20 Sq mts)	20.0	
	(For Inflammable chemicals)			

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

# $^\dagger$ The Institutions will not be permitted to run the courses in rented building on or after 31.12.2008

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

#### 4. Administration Area:

Sl.No.	Name of infrastructure	Requirement	-		ilable	Remarks/
		as per Norms in number	as per Norms, in area	No.	Area in Sq .mts	Deficiency
1	Principal's Chamber	01	30 Sq .mts		34.30	
2	Office – I – Establishment					
3	Office – II – Academics	01	60 Sq. mts		133.87	
4	Confidential Room					

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

Sl No.	Name of infrastructure			A	vailable	Remarks/
No.	mirastructure	in number	as per Norms in area	No.	Area in Sq. mts	Deficiency
1	HODs for B.Pharma Course	Minimum 4	20 Sqmts x 4	2	111.86	
2	Faculty Rooms for D.Pharma & B.Pharma course		10 Sqmts x n (n=No of teachers)	6	92.66	

# 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	75.09 Sqm.	
2	Library	01	150 Sq. mts	01	240.33	
3	Museum	01	50 Sq. mts(May be attached to the Pharmacognosy lab)	01	50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	Available	
5	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants		Available	

# 7. Student Facilities:

Sl.	-		Requirement as	Av	ailable	Remarks/
No.	infrastructure	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	62.09	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	51.84	
3	Toilet Blocks for Boys	01	24 Sq.mts	01	24	
4	Toilet Blocks for Girls	01	24 Sq.mts	01	24	
5	Drinking Water facility – Water cooler (Essential).	01	-	01	Available	
6	Boy's Hostel (Desirable)	01	9 Sq mts/ Room Single occupancy	01	NA	
7	Girl's Hostel (Desirable)	01	9 Sqmts / Room (single occupancy) 20 Sqmts / Room (triple occupancy)		NA	
8	Power Backup Provision(Desirable)	01			Available	

# 8. Computer and otherFacilities:

Name	Required	Av	ailable	Remarks of the
		No.	Area in	Inspectors
			Sq. mts	
Computer Room for	01	1	77.97	
B.Pharma Course	(Area 75 Sqmts)	1	11.91	
Computer	1 system for every 10 students	20	A 1 - 1 - 1 -	
(Latest configuration)	(UG & PG)	30	Available	
Printers	1 printer for every 10	2	A 1 - 1 - 1 -	
	computers	3	Available	
Multi MediaProjector	01	01	Available	
Generator (5KVA)	01	01	Available	
		U1	Available	

9. Amenities(Desirable)

Name	Requirement		Available	Not Available	Remarks/
	as per Norms	No.	Area in		Deficiency
	in area		Sq. mts		
Principal quarters	80 Sq.				
Staff quarters	16 x 80				
Canteen	100 Sq.	1	165.88	Available	
Parking Area for staff and students		1	Available	Available	
Bank Extension Counter					
Cooperative Stores					
Guest House	80 Sq.				
Auditorium		1	Available	Available	
Seminar Hall		1	Available	Available	
Transport Facilities for students		1	Available	Available	
Medical Facility (First Aid)		1	Available	Available	

**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.			Minimum Volumes (No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	385	1882	
2	Annual addition of books		150 books per year	14	152	
3	Periodicals Hard copies /online		10 National 05 International periodicals	15	45	
4	CDS		Adequate Nos.	Avai	lable	
5	Internet Browsing Facility		Yes/No (Minimum ten Computers)	YES	10	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	Yes Yes Yes	01 01 01	
7	Library Automation a	and Compu	nterized System			Available
8	Library Timings				09:0	00 AM – 04:00 PM

Sl. No	Subject	Ava	ailable	Remarks of the
		Titles	Numbers	Inspectors
1	Pharmaceutics – I	15	181	
2	Pharmaceutical Chemistry – I	43	282	
3	Pharmacognosy	17	136	
4	Biochemistry and Clinical Pathology	10	33	
5	Human Anatomy and Physiology	21	57	
6	Health Education and Community Pharmacy	17	171	
7	Pharmaceutics – II	33	217	
8	Pharmaceutical Chemistry – II	63	276	
9	Pharmacology and Toxicology	18	47	
10	Pharmaceutical Jurisprudence	0	0	
11	Drug Store and Business Management	0	0	
12	Hospital and Clinical Pharmacy	1	2	

10.C. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib	1	1	
2	Assistant Librarian	D. Lib	1	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	Practi	cals	Remarks of the Inspectors
B. Pharma	60:1	20:1		-
D. Pharma				
2. Scheme of B. Pharma Cou	rse: Annual		Semester	√
3. Date of Commencement of	f session / sessions for I	B.PHARMA:	Commenceme	
			10/08/17	30/11/17
	Ν	of Days	N	lo of Days
4. Vacation for B.PHARMA:	Summer:	25	Winter:	08
5. Total No. of working days	for B.PHARMA:	214		
6. Date of Commencement of New C	f session for D.PHARM Course	Comment DD/M		ompletion D/MM/YY
	]	No of Days	N	lo of Days
7. Vacation for D.PHARMA:	Summer:	_	Winter:	_
8. Total Number of working	days for D.PHARMA	-		
9. Time Table copy Enclosed:				(Tick $$ )
a. B.Pharma course	√Yes	N	0	
<b>b.</b> D. Pharma Course New co	urse Yes	N	o	
10.Whether the prescribed 1 B. PHARMA	numbers of classes are b	eing conducted	as per universi	ty norms for

# I B. Pharma:

	No of Theo	ory Classes		Remarks of the		
Subject						
						Inspectors
	Prescribed	No of	Prescribed	No of	No of Classes Conducted	
	No of Hrs	Hours	No of	Hours	to fulfill Prescribed	
		Conducted	Hours	Conducted	Number of Hours as in	
					Column 5 No. of classes x	
1	2	3	4	5	hours per class	
	I.	1	1	I.		1

# II B.Pharma:

Subject	No of The	ory 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	
1	2	3	4	5	class	

# III B.Pharma:

Subject	No of Theo	ory Classes	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	
1	2	3	4	5	class	

# IV B. Pharma:

Subject	No of Theo	neory Classes		No of Theory Classes Practicals			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				
1	2	3	4	5	class				

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

11. Whether the	The		usses are semi	Remark of			
	Prescribed	No of	Prescribed	No of Hours	Prescribed	No of	the
	No of	Hours	No of Hours	Conducted	Number of	Classes	Inspectors
Class/Subject	Hours	Conducted			Classes	Conducted	
						with	
						duration	
						per class	
I D. Pharma							
Pharmaceutics – I	75	1	100	\	25		
Pharmaceutical	75	\	75		25	\	
Chemistry – I	73	\	73	\	23	\	
Pharmacognosy	75	\	75		25	\	
Biochemistry and		\				\	
Clinical	50	\	75	\	25	\	
Pathology		\		\		/	
Human Anatomy	75	\	50		25		
and Physiology	13	\	30	\	23		\
Health Education							
and Community	50	\		\			\
Pharmacy		\		\			\
II D. Pharma		\		\			\
Pharmaceutics –	75	\	100	\	25	\	
II	73		100		23	\	
Pharmaceutical	100		75	\	25	\	
Chemistry – II	100		73		23	\	
Pharmacology	75	\	50		25	\	
and Toxicology	13		30		23		
Pharmaceutical	50	\		\		\	
Jurisprudence	30			\			
Drug Store and		\		\		`	\
Business	75	\		\			\
Management		\		\			\
Hospital and							\
Clinical	75	`	50	`	25		1
Pharmacy							

12.	Whether Tutorials	are being conducted
	(if any, as per unive	ersity norms)

	_	
Yes	 No	

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

A.

Name of the Event	Year 2016-17	Year 200-	Year 200-
Guest Lectures	0		
Seminars	0		
Workshops	0		
Symposia	0		

# B. Papers Presented / Published during last three years

	Year 2016-17		Ye	ar 200-	Year 200-		
	National	International	National	International	National	International	
Published	1	-					
Presented	-	-					

14. Whether Internal	Assessments	are conducted	periodically	as per u	university /	Board 1	norms
			Yes		No		

Class		nal Dates IM/YY		nal Dates M/YY		onal Dates MM/YY	Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	<b>Practicals</b>	
<b>B.PHARMA</b>							
I B. Pharma	09.10.17	09.10.17	25.11.17	25.11.17	-	-	
II B. Pharma	09.10.17	09.10.17	27.11.17	27.11.17	-	-	
III B. Pharma	-	-	-	-	-	-	
IV B. Pharma	-	-	-	-	-	-	
D.PHARMA							
I D. Pharma	-	-	-	-	-	_	
II D.Pharma	-	-	-	-	-	-	

15. Whether Ev	aluation o	of the int	ernal assess	sments is	Fair Yes	s V	] No		
	No.	of	No. of Ca	ndidates	No. of Ca	andidates	No.	of	Remarks of
Class	Candidates scored more than scored more than		ore than	Candid	lates	the			
	scored	more	60 - 8	60 - 80%		50 - 60%		n 50%	Inspectors
	than 80	)%							•
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B.Pharma	_	-	16	16	11	11	12	12	
II B.Pharma	_	-	-	-	-	-	-	-	
III B.Pharma	-	-	_	-	-	-	-	-	
IV R Pharma	L			Ĺ		Ĺ		L	

16. Whether Evaluation of the internal assessments is Fair Yes	3	No	
10. Whichief Evaluation of the invertible appearance is I am 10.	,	110	

	N	o. of	No. of	Candidates	No. of C	andidates	No.	. of	Remarks of
Class	Candidates		scored	l more than	scored r	nore than	Candidates		the
	scored more		60 - 80%		50 -	50 - 60%		an 50%	Inspectors
	than 80%								
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D.Pharma									New Institute
II D.Pharma									

17. Work load of Faculty members for D. Pharma and B. Pharma Enclosed

Sl. No	Name of the Faculty	Subjects taught	D.Pl	harma	B. Pł	narma	Total v loa	Remarks of the Inspector
			Th	Pr	Th	Pr		

18. Work load of Faculty members for B. Pharma Enclosed

Sl. No	Name of the	Subjects	B. Pharma					Total work	Remarks of			
	Faculty	taught	]	I II		III IV		load	the			
								Inspector				
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		

# 19. Workload of Faculty members for D. Pharma New Course

Sl. No	Name of the Subjects Faculty taught			D. P	harma		Total work load	Remarks of the Inspector	
NO	Faculty	taugnt	I D. Ph		II D. Ph			the inspector	
			Th	Pr	Th	Pr			

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

Details	Year 200-	Year 200-	Year 200-
No. of Students Appeared			
No. of Students Qualified			
Percentage			

21. Whether the Institution has an Industry – Institution Interaction cell	Yes	No	
For R Pharma			

If applicable please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	
Industrial Tour	
Industrial Training	
No. of Resource Persons from the Industry for Guest Lectures	
No. of Collaboration projects with Industry	

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

Year	Year 200-	Year 200-	Year 200-
No. of students			
appeared for campus			
interview			
% Placed			

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

Yes	No√

#### PART IV - PERSONNEL

#### TEACHING STAFF.

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors

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

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors	

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

Sl No	Name	Designation	Qualification	Date of Joining	Teacl Exper	0	State Pharmac	Signatu re of	Remarks of the
					After UG	After PG	y Council RegNo.	the faculty	Inspectors
		<b>New Institute</b>							

# 4. Qualification and number of Staff Members

Qualificatio	n					
B. Pharma		M. Pharma		PhD Others		
		10		2	02	Part Time

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

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

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

	No. of staff required for I *B.Pharma	Available	No. of staff required for II B.Pharm	Available	No. of staff required for III B.Pharm	Available	No. of staff required for IV B.Pharm	Available
Principal	1	1	1	1	_ 1		1	
Pharmaceutical Chemistry	1	1	2	2	3	/	4	
Pharmaceutical Analysis	1	1	1	1	-		1	
Pharmacology	1	1	1	1	3		4	
Pharmacognosy	1	1	1	1	3		3	
Pharmaceutics	1	1	3	4	3		4	
Total	6	6	9	10	13		17	
Part time teaching Staff Remarks of the Inspection Team	3	3	-	-	-		-	

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

# 7. Selection criteria and Recruitment Procedure for Faculty:

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

8.Details of Faculty Retention for: ENCLOSED

Name of Faculty Member	Period	Percentage
	<b>Duration of 15 yrs. And above</b>	
	Duration of 10 yrs. And above	
	Duration of 5 yrs. And above	
	Less than 5 yrs.	

9. Details of Faculty Turnover ENCLOSED

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

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

Sl.	Designation	Required	Required	A	vailable	Remarks of the
No.		Number	Qualification	Number	Qualification	Inspection team
1	Laboratory	1 for each	D. Pharma	2	B.SC	
	Technician	Dept				
2	Laboratory	1 for each		4	SSLC	
	Assistants/ Attenders	Lab	SSLC			
		(minimu				
3	Office Superintendent	1	Degree	1	Degree	
4	Accountant	1	Degree	1	Degree	
5	Store keeper	1	D. Pharma/	1	Degree	
		1	Degree			
6	Computer Data		BCA /	1	Degree	
	Operator		Graduate			
		1	with			
			Computer			
			Course			
7	First Division Assistant	1	Degree	1	Degree	
8			D	2	Danne	
8	Second Division Assistant	2	Degree	2	Degree	
9.	Peon	2	SSLC	2	SSLC	
10	Cleaning personnel	Adequate		1		
11	Gardener	Adequate		1		

	11.Scale	of pay	for Teachin	g faculty (to	be enclosed	): ENCLOSED
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Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.		Deductio	ons	Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									PΤ	TDS	EPF					

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

Yes 

√

No

No

15. Gratuity Provided

Yes

√

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

Sl No	Name	Designation	Qualifi cation	Date of Joining	Experience	Signature	Remarks of the Inspectors

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

Yes

# **PART V – DOCUMENTATION**

# **Records Maintained: Essential**

Sl. No	Reco rds	Yes	No	Remarks of the Inspectors
1	Admissions Registers	<b>V</b>		
2.	Individual Service Register	<b>√</b>		
3.	Staff Attendance Registers	<b>V</b>		
4.	Sessional Marks Register	V		
5.	Final Marks Register	V		
6.	Student Attendance Registers	V		
7.	Minutes of meetings- Teaching Staff	V		
8.	Fee paid Registers	V		
9.	Acquittance Registers	V		
10.	Accession Register for books and Journals in	V		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	V		
12.	Job Cards for laboratories	<b>√</b>		
13.	Standard Operating Procedures (SOP's) for Equipment	Ì		
14.	Laboratory Manuals	V		
15.	Stock Register for Equipment	V		
16.	Animal House Records as per CPCSEA	Under Process		

#### PART – VI

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

Sl	Expenditure in Rs.			Ex	penditure in l	Rs.	Expenditure in Rs			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
	3500000	138500	2115000							

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

Sl	Expenditure in Rs.			Exp	enditure in Rs	•	Expenditure in Rs			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	150000	65721	Chemicals			Chemicals			
	Glassware	50000	34751	Glassware			Glassware			

# 2. Total amount spent on equipments for the past three years:

(Enclose purchase invoice)

Sl	Expenditure in Rs.			Expenditure in Rs.				penditure in R	Remarks of the Inspectors*	
No.	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			budget			budget			
	allocated			allocated			allocated			
	Equipment	800000	675449	Equipment			Equipment			

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

Sl	Expe	nditure in Rs	•	Expenditure in Rs.			Expenditure in Rs			Remarks of the
No.								Inspectors*		
	Total budget	Sanctioned	Incurred	Total budget	Sanctioned	Incurred	Total budget	Sanctioned	Incurred	
	allocated			allocated			allocated			
1	Books	150000	92496	Books			Books			
2	Journals	50000	40350	Journals			Journals			

<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.Pharma and D. Pharma.

I --Department wise List of Minimum equipment required for D. Pharma

# **PHARMACEUTICS**

Sl.	Name	Minimum	Available Nos.	Working	Remarks of the
No.		required Nos.		Yes / No	Inspectors
1	Continuous Hot Extraction Equipment	05	0	NO	
2	Conical Percolator	05	10	YES	
3	Tincture Press	01	01	YES	
4	Hand GrindingMill	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	01	00	NO	
	laboratory size*				
9	Polishing pan laboratory size	01	00	NO	
10	Monsanto's hardness tester	01	01	YES	
11	Pfizer type hardness tester	01	01	YES	
12	Tablet disintegration test apparatus IP*	01	01	YES	
13	Tablet dissolution test apparatus IP*	01	01	YES	
14	Granulating sieve set	10	01	YES	
15	Tablet counter – small size	05	00	NO	
16	Friability tester*	01	01	YES	
17	Collapsible tube – Filling and sealing equipment*	01	00	NO	
18	Capsule filling machine – Lab size*	01	01	YES	
19	Digital balance*	01	01	YES	
20	Distillation unit for distilled water	02	01	YES	
21	Deionisation unit	01	00	NO	
22	Glass distillation unit for water for injection	01	01	YES	
23	Ampoule washing machine	01	00	NO	
24	Ampoule filling and sealing machine*	01	00	NO	
25	Sintered glass filters for bacteria proof filtration (four different grades)	Adequate	02	YES	

26	Millipore filter ( 3 grades)	Adequate	00	NO	
27	Autoclave*	01	01	YES	
28	Hot air sterilizer	01	00	NO	
29	Incubator	01	01	YES	
30	Aseptic cabinet	01	01	YES	
31	Ampoule clarity test equipment*	01	00	NO	
32	Blender	01	00	NO	
33	Sieves set (Pharmacopoeial standard)*	02	01	YES	
34	Lab Centrifuge	01	01	YES	
35	Ointment slab	Adequate	Available	YES	
36	Ointment spatula	Adequate	Available	YES	
37	Pestle and mortar porcelain	Adequate	Available	YES	
38	Pestle and mortar glass	Adequate	Available	YES	
39	Suppository moulds of three sizes	Adequate	Available	YES	
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 required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Refractmeter	01	00	NO	
2	Polari meter	01	01	YES	
3	Photoelectric colorimeter	01	00	NO	
4	Ph meter*	01	01	YES	
5	Atomic modelset*	02	05	YES	
6	Electronicbalance*	01	01	YES	
7	Periodic table chart*	Adequate	Available	YES	

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	<b>.</b>
2	Haemocytometer*	10	20	YES	
3	Student's organ bath	01	01	YES	
4	Sherington's rotating drum*	01	01	YES	
5	Frog board	Adequate	Available	YES	
6	Tray (dissecting)	Adequate	Available	YES	
7	Frontal writing lever*	Adequate	Available	YES	
8	Aeration tube*	Adequate	Available	YES	
9	Telethermometer	01	01	YES	
10	Pole climbing apparatus*	01	01	YES	
11	Histamine chamber	01	00	NO	
12	Simple lever*	Adequate	Available	YES	
13	Sterling heartlever*	Adequate	Available	YES	
14	Aerator*	Adequate	Available	YES	
15	HistologicalSlides	Adequate	Available	YES	
16	Sphygmomanometer*	05	05	YES	
	(B.P. apparatus)				
17	Stethoscope*	05	05	YES	
18	First aid equipment	Adequate	Available	YES	
19	Contraceptive device*	Adequate	Available	YES	
20	Dissecting (surgical) instruments	Adequate	Available	YES	
21	Balance for weighing small Animals	01	01	YES	
22	Kymograph paper	Adequate	Available	YES	
23	Actophotometer*	01	01	YES	
24	Analgesiometer*	01	01	YES	
25	Thermometer	Adequate	Available	YES	
26	Plastic animal cage	Adequate	Available	YES	
27	Double unit organ bath with thermostat	01	00	NO	
28	Refrigerator	01	01	YES	
29	Digital balance	01	01	YES	
30	Charts	Adequate	01	YES	
31	Human skeleton*	01	01	YES	

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Signature of the Inspectors

32	Anatomical specimen (Heart, brain,	01 set	01	YES	
	eye,,ear,,reproductive system etc.,)*				
33	Electro-convulsiometer*	01	00	NO	
34	Stop watch	Adequate	Available	YES	
35	Clamp, boss heads, screw clips*	Adequate	Available	YES	
36	Syme's Cannula*	Adequate	Available	YES	

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

# PHARMCOGNOSY LABORATORY

# **Equipment:**

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

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	Microscope	Adequate	Available	YES	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	Available	YES	
4	Watch glass	Adequate	Available	YES	
5	Centrifuge	1	Available	YES	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	Available	YES	
7	Filtration equipment	2	Available	YES	
8	Filling Machine	1	00	NO	
9	Sealing Machine	1	00	NO	

10	Autoclave sterilizer	1	01	YES	
11	Membrane filter	1 Unit	00	NO	
12	Sintered glass funnel with complete filtering assemble	Adequate	Available	YES	
13	Small disposable membrane filter for IV admixture filtration	Adequate	00	NO	
14	Laminar air flow bench	1	00	NO	
15	Vacuum pump	1	01	YES	
16	Oven	1	01	YES	
17	Surgical dressing	Adequate	Available	YES	
18	Incubator	1	01	YES	
19	PH meter	1	01	YES	
20	Disintegration test apparatus	1	01	YES	
21	Hardness tester	1	01	YES	
22	Centrifuge	1	01	YES	
23	Magnetic stirrer	1	01	YES	
24	Thermostaticbath	1	01	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 inmedicines.

# II Department wise List of Minimum equipment required for B. Pharma DEPARTMENT OFPHARMACOLOGY Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes*	15	15	YES	
2	HaemocytometerwithMicropipettes*	20	20	YES	
3	Sahli'shaemocytometer	20	20	YES	
4	Hutchinson's spirometer	01	01	YES	
5	Spygmomanometer*	5	05	YES	
6	Stethoscope*	5	05	YES	
7	Permanent Slides for various tissues	One pair of each tissue	Available	YES	
		Organs and endocrine glands One slide of each organ system			
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	01	YES	
13	Lucas moist chamber	01	01	YES	
14	Myographic lever	01	01	YES	
15	Stimulator	01	01	YES	
16	Centrifuge	01	01	YES	
17	ElectronicBalance	01	01	YES	
18	Physical /Chemical Balance	01	01	YES	
19	Sherrington's Kymograph Machine / Polyrite	10	10	YES	
20	Sherrington Drum*	10	05	YES	
21	Perspex bath assembly (single unit)	10	05	YES	

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Signature of the Inspectors

22	Aerators*	10	01	YES	
23	Computer with LCD	01	01	YES	
24	Software packages for experiment	01	01	YES	
25	Standard graphs of various drugs	Adequate number	Available	YES	
26	Actophotometer*	01	00	NO	
27	Rotarod	01	00	NO	
28	Pole climbing apparatus*	01	00	NO	
29	Analgesiometer (Eddy's hot plateand	01	00	NO	
	radiant heat methods)*				
30	Convulsiometer*	01	00	NO	
31	Plethysmograph	01	00	NO	
32	Digital pHmeter	01	01	YES	

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of the
		No.s		Yes / No	Inspectors
1	Folin-Wu tubes	60	10	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	10	YES	

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

# **DEPARTMENT OF PHARMACOGNOSY**

**Equipment:** 

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	YES	
2	Digital Balance	02	01	YES	
3	Autoclave	02	01	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	00	NO	
9	Zone reader	01	00	NO	

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10	Digital pHmeter	01	01	YES
11	Microscope with stage and oil	20	01	YES
	immersionobjective			
12	Sterility testing unit	01	01	YES
13	Camera Lucida	15	10	YES
14	Eye piecemicrometer	15	15	YES
15	Stage micrometer	20	20	YES
16	Incinerator	01	01	YES
17	Moisture balance	01	01	YES
18	Heating mantle	15	15	YES
19	Flourimeter	01	00	NO
20	Vacuum pump	02	02	YES
21	Micropipettes (Single and multi	02	01	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	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	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

**Equipment:** 

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

5	Digital balance 10mg sensitivity	10	05	YES	
6	Suction pumps	06	03	YES	
7	Muffle Furnace	01	01	YES	
8	MechanicalStirrers	10	10	YES	
9	Magnetic Stirrers with Thermostat	10	10	YES	
10	Vacuum Pump	01	01	YES	
11	Digital pHmeter	01	01	YES	
12	Microwave Oven	01	00	NO	

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of
		Nos.		Yes / No	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	20	YES	
4	Burettes	40	40	YES	
5	Arsenic Limit Test Apparatus	20	20	YES	
6	Nesslers Cylinders	40	40	YES	

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

# DEPARTMENT OF PHARMACEUTICS

**Equipment:** 

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	05	YES	
4	Stage and eye piece micrometers	05	05	YES	
5	Brookfield's viscometer	01	00	NO	
6	Ball mill*	01	01	YES	
7	Sieve shaker with sieve set*	01	01	YES	
8	Double cone blender	01	00	NO	
9	Propeller type mechanical agitator	05	03	YES	
10	Autoclave*	01	01	YES	
11	Steam distillation still	01	01	YES	

12	Vacuum Pump*	01	01	YES	
13	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	Available	YES	
14	Tablet punching machine	01	01	YES	
15	Capsule filling machine*	01	01	YES	
16	Ampoule washing machine*	01	01	YES	
17	Ampoule filling and sealing machine*	01	00	NO	
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	01	YES	
23	Clarity testapparatus	01	01	YES	
24	Ointment filling machine*	01	00	NO	
25	Collapsible Tube Crimping Machine*	01	00	NO	
26	Tablet coatingpan*	01	00	NO	
27	Magnetic stirrer, 500ml and 1 liter capacity*,	10	10	YES	
	with variable speed control.				
28	Digital pHmeter	02	02	YES	
29	All purpose equipment with all accessories	01	01	YES	
30	Aseptic Cabinet	01	00	NO	
31	BOD Incubator	02	00	NO	
32	Bottle washing Machine	01	00	NO	
33	Bottle Sealing Machine	01	00	NO	
34	Bulk Density Apparatus	02	01	YES	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	YES	
36	Capsule Counter	02	00	NO	
37	Energy meter	02	01	YES	
38	Hot Plate	02	02	YES	
39	Humidity ControlOven	01	00	NO	
40	Liquid Filling Machine	01	00	NO	
41	Mechanical stirrer with speed regulator	02	02	YES	
42	Precision Melting point Apparatus	01	00	NO	
43	Tray Drier	01	00	NO	
44	Distillation Unit	01	01	YES	

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of the
		Nos.		Yes / No	Inspectors
1	Ostwald'sviscometer	15	15	YES	
2	Stalagmometer	15	15	YES	
3	Desiccator*	05	05	YES	
4	Suppository moulds	20	20	YES	
5	Buchner Funnels	05 each	05	YES	
	Small, medium, large				
6	Filtration assembly	01	01	YES	
7	Permeability Cups	05	00	NO	
8	Andreason's Pipette	03	03	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	00	NO	
3	Gel Electrophoresis (Vertical and Horizontal)	01	01	YES	
4	Phase contrast/Trinocular Microscope	01	00	NO	
5	Refrigerated Centrifuge	01	00	NO	
6	Fermenters of different capacity (Desirable)	01	01	YES	
7	Tissue culturestation	01	00	NO	
8	Laminar airflowunit	01	01	YES	
9	Diagnostic kits to identify infectious agents	01	01	YES	
10	Rheometer	01	01	YES	
11	Viscometer	01	00	NO	
12	Micropipettes (single and multi channeled)	01 each	01	YES	
13	Sonicator	01	01	YES	
14	Respinometer	01	00	NO	
15	BOD Incubator	01	00	NO	

16	Paper Electrophoresis Unit	01	01	YES	
17	Micro Centrifuge	01	00	NO	
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 pHmeter	01	01	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	01	YES	
2	Digital pHmeter	01	01	YES	
3	UV- Visible Spectrophotometer	01	00	NO	
4	Flourimeter	01	00	NO	
5	Digital Balance (1mg sensitivity)	01	01	YES	
6	Nephelo Turbidity meter	01	00	NO	
7	Flame Photometer	01	00	NO	
8	Potentiometer	01	01	YES	
9	Conductivity meter	01	01	NO	
10	Fourier Transform Infra Red Spectrometer(Desirable)	01	00	NO	
11	HPLC	01	00	NO	
12	HPTLC(Desirable)	01	00	NO	
13	Atomic Absorption and Emission spectrophotometer	01	00	NO	
	(Desirable)				
14	Biochemistry Analyzer (Desirable)	01	00	NO	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	00	NO	
16	Deep Freezer (Desirable)	01	00	NO	
17	Ion- Exchanger	01	00	NO	
18	Lyophilizer (Desirable)	01	00	NO	

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

# **Observation of the Inspectors:**

Compliance of the last recommendations by Inspector	s
G 100 1 10 10 11 1	
Specific observations if not complied	
	1.
Signature of Ingulators	
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.