

Tracking Number: SIF/2016/100490

## PHARMACY COUNCIL OF INDIA

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

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

(SIF-B)

To be filled up by P.C.I

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No.

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

2.

## PART-1

## A-GENERAL INFORMATION

## A - I.1

Name of the Institution DIT-Faculty of Pharmacy,  
Complete Postal address: Mussoorie Diversion Road, Vill: Makkaawala, P.O. Bhagwantpur. Dheradun  
Telephone Number with STD Code 0135 3000301  
Fax No 01353000309  
Email director.pharmacy@dituniversity.edu.in  
Year of Establishment 2005  
Status of the course conducting body University  
(Enclose copy of Registration documents of Society/Trust)

## A - I.2

Name of the Society/Trust/Management Institute of Management Studies  
(attach documentary evidence)  
Address Institute of Management Studies 21-New Cantt Road, Hathibarkala, P. Box No. -21,  
Dehradun  
Telephone Number with STD Code 0135 2743310  
Fax No 01352740416  
Email ims@imsindia.org  
Website www.imsindia.org

## A - I.3

Name of the Person to be contacted by phone Dr N V Satheesh Madhav  
Designation Director  
Address Prof (Dr) N V Satheesh Madhav Director Mussorie Diversion Road, Vill: Makkawala,  
P.O: Bhagwantpur, Dehradun  
STD Code 0135  
Telephone Number  
Office 01353000378  
Residence 3000378  
Mobile 9760203573  
Fax No 01352735404  
Email director.pharmacy@dituniversity.edu.in

## A - I.4

Name of the Head of the Institution Dr N V Satheesh Madhav  
Address Prof (Dr) N V Satheesh Madhav (Director) Faculty of Pharmacy DIT University,  
Mussorie Diversion Road, Vill: Makkawala, P.O: Bhagwantpur, Dehradun

Signature of the Head of the Institution

Signature of the Inspectors

## A - I.5

## FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

## a. DETAILS OF AFFILIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
B Pharm	2017-2018	038944	23/08/2016	

## b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-2017	Approved Letter No & Date	32-521/2010-PCI (Dec 2013)	No. 622/XXIV(8) 2005 5th Sept 2005	2015/xxiv(6)2013 17th March2013	

	<b>Approved Intake</b>	60	60	60	
	<b>Actually Admitted</b>	60	60	60	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Proposed increase in Intake
B Pharm	Yes	No	60	0

Note: Enclose relevant documents

**A - I.6**

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

If yes, give status

No

**A - I.6 a**

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

Examining Authority:

Degree Course

With complete postal Address, Telephone No. and STD Code.

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

Prof Dr N V Satheesh Madhav

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	No	15 years, out of which 5 years as Prof. / HOD		
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

**B - I.2**

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
B Pharm	15/12/2016	COMPLIED	Yes	No

\* Enclose Documents

**B - I.3**

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

**B - I.4**

Pay Scales

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

**B - I.5**

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	60	60	60
No. of Admissions	58	60	60
Unfilled Seats	2	0	0
No of Excess Admission	0	0	0

**B - I.6**

**Academic information: Percentage of UG results for the past three years based on University Calender**

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
1st Year	84	97	
2nd Year	77	86	
3rd Year	85	86	
Final Year	100	90	
Pass % (Final Year)	100	90	

**B - II**

**Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Dr Naveen Singhal
Programme Conducted Details	1 Participated in Pharmacy Week Celebrations Organized by State Pharmacy Council 2 Interdepartmental Cultural and Sports Activity 3 Conducting Community Programmes including Social Awareness Programmes 4 Participating and Organizing Blood Donation Camp
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	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	
Telephone No.	
Nature of Association	

Signature of the Head of the Institution

Signature of the Inspectors

**C - FINANCIAL STATUS OF THE INSTITUTION**

**Audited financial Statement of Institute should be furnished**

**C .1 Resources and funding agencies (give complete list)**

**C .2 Please provide following Information**

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	599306287.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	1097638.00	
4.	Sports Fee	0.00	3.	Others	3267952.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	118289721.00	1.	Salary	134175948.00	
			2.	Maintenance Expenditure		
				i. College	0.00	
				ii. Others	11411328.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	0.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	132685179.00	
	<b>Total</b>	<b>717596008.00</b>		<b>Total</b>	<b>278272455.00</b>	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

**PART- II PHYSICAL INFRASTRUCTURE**

1. **a. Availability of Land (B.Pharm courses)** Available
- a) 2.5 acers District HQ/Corporation/Municipality limit
- b) 0.5 acre for City/Metros
- b. Building** Own
- c. Land Details to be in the name of Trust and Society** Enclosed
- i. Own Records to be enclosed
- ii. Sale deed
- d. Building**
- i) Approved Building plan, sale deed to be enclosed Enclosed
- e. Total Built Area of the college building in sq. mts**
- |  |                                       |             |
|--|---------------------------------------|-------------|
|  | <b>Built up Area</b>                  | <b>3816</b> |
|  | <b>Amenities and Circulation Area</b> | <b>1370</b> |

**2. Class Rooms**

<b>Total Number of Class rooms provided at the end of 4 Year Course</b>					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
<b>B.Pharm</b>	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	1144	

[\* To accomodate 60 students]

**3. Laboratory requirement at the end of 4 Years**

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10	789	
2	Pharmaceutics	03 Laboratories	3	237	
3	Pharmaceutical Chemistry	02 Laboratories	2	158	
4	Pharmaceutical Analysis	01 Laboratory	1	79	
5	Pharmacology	02 Laboratories	2	158	
6	Pharmacognosy	01 Laboratories	1	79	
7	Pharmaceutical Biotechnology	01 Laboratory	1	79	
8	Preparation Room for each lab	10 sq mts (minimum)	8	80	
9	Area of the Machine Room	80-100 Sq.mts	1	80	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	81	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	34	

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

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

**4. Administration Area**

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	30	
2	Office - I - Establishment	01	60 Sq. mts	1	60	
3	Office - II - Academics			1	60	
4	Confidential Room			1	60	

**5. Staff Facilities**

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	1	20	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	6	100	

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

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	161	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	50	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	1216	
5	Seminar Hall	01		1	114	

6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	200	
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#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	60	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	60	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	24	
4	Toilet Blocks for Boys	01	24 Sq. mts	2	25	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	3	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	12	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	12	
8	Power Backup Provision (Desirable)	01	--	1	50	

#### 8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	78	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	42	2	
Printers	1 Printer for every 10 computers	4	1	
Multi Media Projector	01	1	1	
Generator (5KVA)	01	1	50	

#### 9. Amenities(Desirable)

Name	Requirement as per Norms in area	No.	Available		Remarks/Deficiency
			Area in Sq.mts	Not Available	
Principal Quarters	80 Sq. Mtr.	1	250		
Staff Quarters	16 x 80 Sq. mts	20	394		
Canteen	100 Sq. mts	1	400		
Parking Area for staff and students		1	1500		
Bank Extension Counter		1	50		
Cooperative Stores		0	0		
Guest House	80 Sq. mts	1	80		
Transport Facility for students		1	800		
Medical Facilities(First Aid)		1	100		

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

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

Sl. No.	Item	Titles(No)	Minimum Volumes(No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	815	6270	
2	Annual Addition of Books		100 to 150 books per year	75	565	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	21	4	
4	CDS		Adequate Nos	105	105	
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available		
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available		
7	Library Automation and Computrized System			Available		
8	Library timings			9:00 AM to 10:00 PM		

#### 10.C. Library Staff

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

Signature of the Head of the Institution

Signature of the Inspectors

## PART III ACADEMIC REQUIREMENTS

## Course Curriculum

## 1. Student Staff Ratio:

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

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

## 2. Scheme of B. Pharm Course:

Semester

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

Commencement	Completion
26/07/2016	13/05/2017

## 4. Vacation

	No of Days		No of Days
Summer :	45	Winter :	10

## 5. Total No. of working days

180

## 6. Time Table copy Enclosed:

Yes

## 7. Whether the prescribed numbers of classes are being conducted as per university norms

## B Pharm I

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
PHYSICAL PHARMACEUTICS	40	40	40	44	11	
PHARMACEUTICAL ORGANIC CHEMISTRY I	40	44	40	40	10	
PHARMACOGNOSY- I	40	40	40	40	10	
PHARMACOLOGY- II	40	48	0	0	0	
PROFESSIONAL COMMUNICATION- II	40	40	0	0	0	

## B Pharm II

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
PHARMACEUTIAL BIOTECHNOLOGY & MICROBIOLOGY	40	40	40	48	12	
PHARMACEUTICAL ANALYSIS- II	40	47	40	40	10	
BULK DRUGS PRODUCTION	40	40	40	40	10	
PHARMACOLOGY IV	40	48	0	0	0	
MANUFACTURING OPERATIONS- II	40	42	40	40	10	
ENVIRONMENTAL STUDIES	40	40	0	0	0	

## B Pharm III

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
PHARMACEUTICAL TECHNOLOGY- II	40	45	40	56	14	
MEDICINAL CHEMISTRY- II	40	40	40	40	10	
PLANT BIOTECHNOLOGY	40	42	0	0	0	
PHARMACOLOGY VI	40	50	40	44	11	
BIOSTATISTICS	40	40	0	0	0	

## B Pharm IV

Subject 1	No of Theory Classes		Practical Classes			Remarks of the Inspectors
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
ENVIRONMENT AND ECOLOGY	40	40	0	0	0	
CLINICAL PHARMACY AND DRUG INTERACTION	40	40	0	0	0	
PHARMACEUTICAL ANALYSIS- III	40	40	40	40	10	
PHARMACOPOEIAL STANDARDS	40	40	0	0	0	

PHARMACEUTICAL MARKETING	40	40	80	80	20	
NOVEL DRUG DELIVERY SYSTEMS	40	45	80	80	20	
HOSPITAL PHARMACY	40	40	80	80	20	

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

Yes

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

Name of the Event	2014-2015	2015-2016	2016-2017
Guest Lectures	0	1	3
Seminars	1	1	0
Workshops	0	0	1
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2014-2015		2015-2016		2016-2017	
	National	International	National	International	National	International
Published	3	14	1	7	0	4
Presented	10	14	2	6	5	0

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

B. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	22/02/2016	25/02/2016	04/04/2016	07/04/2016	04/04/2016	07/04/2016	
II B. Pharm	22/02/2016	25/02/2016	04/04/2016	07/04/2016	04/04/2016	07/04/2016	
III B. Pharm	22/02/2016	25/02/2016	04/04/2016	07/04/2016	04/04/2016	07/04/2016	
IV B. Pharm	22/02/2016	25/02/2016	04/04/2016	07/04/2016	04/04/2016	07/04/2016	

11. Whether Evaluation of the internal assessments is Fair

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Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	7.00	6.00	10.00	20.00	10.00	3.00	8.00	0.00	
II B. Pharm	5.00	12.00	16.00	4.00	10.00	0.00	1.00	0.00	
III B. Pharm	4.00	5.00	10.00	15.00	2.00	2.00	0.00	0.00	
IV B. Pharm	5.00	3.00	15.00	3.00	4.00	0.00	0.00	0.00	

12. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm								Total Work Load	Remarks of the Inspectors
			I		II		III		IV			
			Th	Pr	Th	Pr	Th	Pr	Th	Pr		
1	Dr. Abhijeet Ojha	Manufacturing Operations II Pharmaceutical Marketing	0	0	4	6	0	0	0	0	10	
2	Dr. Anuj Nautiyal	Clinical Pharmacy & Drug Interaction HAP Proposed Hospital Pharmacy Pharmacology-II (Anatomy, Physiology & basic Pharm Pharmacology-VI	0	0	0	0	0	0	4	0	4	
3	Dr. Bhavna	Hospital Pharmacy NDDS Pharmaceutics VII Physical Pharmaceutics (Pharmaceutics II)	0	0	0	0	0	0	0	1	1	
4	Dr. Harish Chandra	NDDS Pharmaceutical Technology-II (Pharmaceutics-VII)	0	0	0	0	0	0	4	0	4	
5	Dr. Manmohan Singhal	Hospital Pharmacy Pharmaceutical Analysis-III Pharmacology-IV (Pathophysiology & Pharmacology-II) Pharmacology-VI	0	0	0	0	0	0	2	1	3	
6	Dr. N V Sathesh Madhav	NDDS	0	0	0	0	0	0	0	6	6	
7	Dr. Rajeev Kumar Sharma	Bulk drugs Production (Pharmaceutical Chemistry IV) Medicinal Chemistry-II (Pharmaceutical Chemistry-V) Pharm Inorg Chemis Proposed Pharmaceutics-III Pharmacopoeial Standards	0	0	2	0	0	0	0	0	2	
8	Miss. Bhavna Singh	Pharmaceutical Analysis-II Pharmacognosy-I	0	0	0	6	0	0	0	0	6	
9	Miss. Deepika Raina	Bulk drugs Production (Pharmaceutical Chemistry IV) Pharmaceutical Analysis-II Tut Pharmaceutical Biotechnology & Microbiology Tut Pharmaceutical Organic Chemistry-I (Pharmaceutic Physical Pharmaceutics (Pharmaceutics II) Tut	0	0	1	0	0	0	0	0	1	
10	Miss. Kirti Singh	Bulk drugs Production Manufacturing Operations-II (Pharmaceutics-V) Tut Pharmaceutical Analysis Pharmacology-II Tut Pharmacology-IV Tut	0	0	0	3	0	0	0	0	3	
11	Miss. Sugandha Varshney	Bulk drugs Production Tut Bulk drugs Production (Pharmaceutical Chemistry IV) Pharmaceutical Analysis-II Tut Pharmaceutical Organic Chemistry-I Tut Pharmaceutical Analysis-III	0	0	1	0	0	0	0	0	1	
12	Miss. VISHAKHA JAISWAL	Bulk drugs Production Tut Medicinal Chemistry-II Pharmaceutical Technology-II (Pharmaceutics-VII)	0	0	1	0	0	0	0	0	1	

		Pharmacognosy- I Tut	1	0	0	0	0	0	0	0	0	1
		Pharmacology-II Tut	1	0	0	0	0	0	0	0	0	1
13	Miss. Yogita Tyagi	Manufacturing Operations-II(Pharmaceutics-V) Physical Pharmaceutics (Pharmaceutics II)	0	0	0	3	0	0	0	0	0	3
14	Mr. Alok		0	6	0	0	0	0	0	0	0	6
15	Mr. Samir Bhargava	Pharmaceutical Biotechnology & Microbiology Pharmaceutical marketing Plant Biotechnology (Pharmacognosy-IV)	0	0	4	9	0	0	0	0	0	13
			0	0	0	0	0	0	0	3	0	3
			0	0	0	2	0	0	0	0	0	2
16	Mr. Sushant Kumar Gupta	Bulk drugs Production(Pharmaceutical Chemistry IV) Hospital Pharmacy Pharmaceutical Analysis-II Pharmaceutical Organic Chemistry-I (Pharmachemistr	0	0	1	0	0	0	0	0	0	1
			0	0	0	0	0	0	0	1	0	1
			0	0	3	3	0	0	0	0	0	6
			4	6	0	0	0	0	0	0	0	10
17	Mr. Vijay Singh Rana	Hospital Pharmacy Pharmaceutical Marketing Pharmaceutical Analysis-III Pharmacognosy- I Plant Biotechnology (Pharmacognosy-IV)	0	0	0	0	0	0	0	1	0	1
			0	0	0	0	0	0	0	4	0	4
			0	0	0	0	0	1	0	0	0	1
			4	6	0	0	0	0	0	0	0	10
			0	0	0	2	0	0	0	0	0	2

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared	10	10	0
No of Student Qualified	1	2	0
Percentage	10	20	0

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

Events	Details For thr previous Year
No of Industrial Visits	6
Industrials Tour	4
Industrial Training	5
No of resourse persons from the Industry for Guest Lectures	3
No. of collaboration projects with Industry	3

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

Details	Year : 2014-2015	Year : 2015-2016	Year : 2016-2017
No of Students Appeared for campus interview	31	30	0
% Percentage	87	91	0

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

Signature of the Head of the Institution

Signature of the Inspectors

## PART IV - PERSONNEL

### TEACHING STAFF

#### 1. 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 After PG	State Pharmacy Coun. Reg No.	Signature of Faculty	Remarks of Inspector
1	N V Satheesh Madhav	Principal/Director	B Pharm, M Pharm, Phd.	15/01/2008	9.0 + 13.7	17512		
2	Vijay Singh Rana	Asstt. Professor	B Pharm, M Pharm,	20/01/2007	10.0 + 1.7	1952		
3	Samir Bhargava	Asstt. Professor	B Pharm, M Pharm,	06/08/2006	10.5 + 0.0	2052		
4	Rajeev Kumar Sharma	Asstt. Professor	M Pharm, B Pharm, PHD,	15/07/2006	10.5 + 0.2	1969		
5	Abhijeet Ojha	Asstt. Professor	B Pharm, M Pharm, PHD,	06/08/2007	9.5 + 1.1	3574		
6	Harish Chandra	Asstt. Professor	B Pharm, M Pharm, PHD,	20/09/2006	10.4 + 0.0	1992		
7	Alok	Lecturer	B Pharm,	20/05/2009	7.7 + 0.0			
8	Sushant Kumar Gupta	Asstt. Professor	M Pharm, B Pharm,	15/04/2009	7.8 + 0.6	0		
9	Anuj Nautiyal	Asstt. Professor	M Pharm, B Pharm, PHD,	01/08/2007	9.5 + 0.0	0060		
10	Deepika Raina	Lecturer	B Pharm, M Pharm,	08/08/2013	3.5 + 0.0	7679		
11	Bhavna	Asstt. Professor	B Pharm, M Pharm, PHD,	23/09/2013	3.3 + 2.0	15480		
12	Manmohan Singhal	Asstt. Professor	B Pharm, M Pharm, PHD,	21/10/2013	3.3 + 6.2	39882		
13	Sugandha Varshney	Lecturer	B Pharm, M Pharm,	01/08/2013	3.5 + 0.0	4192		
14	Kirti Singh	Lecturer	B Pharm, M Pharm,	01/08/2014	2.5 + 0.0	7465		
15	VISHAKHA JAISWAL	Lecturer	B Pharm, M Pharm,	01/08/2014	2.5 + 0.0	55344		
16	Yogita Tyagi	Lecturer	B Pharm, D Pharm, M Pharm,	03/08/2015	1.5 + 0.0	6597		
17	Bhavna Singh	Lecturer	B Pharm, M Pharm,	03/08/2015	1.5 + 0.0	9130		

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

Qualification	
B Pharm	M Pharm
28	20
PhD	Others
7	1
	Part Time

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

	Available	Available	Available	Available
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	No. of staff required for I B. Pharm	No. of staff required for II B. Pharm	No. of staff required for III B. Pharm	No. of staff required for IV B. Pharm
Principal	1	1	1	1
Pharmaceutical Chemistry	1	6	2	2
Pharmaceutical Analysis	1	0	--	0
Pharmacology	1	2	2	3
Pharmacognosy	1	2	2	3
Pharmaceutics	1	2	2	3
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 appointed.

#### 4. Staff Pattern for B. Pharm courses Department wise / Division wise: Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	0	
	Asst. Professor	1	6	
	Lecturer	4	8	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	3	
	Lecturer	4	3	
Department of Pharmacology	Professor	1	1	
	Asst. Professor	1	2	
	Lecturer	3	0	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	2	
	Lecturer	2	0	

#### 5. Selection criteria and Recruitment Procedure for Faculty

a. Whether Recruitment Committee has been formed	<input checked="" type="radio"/> Yes <input type="radio"/> No
b. Whether Advertisement for vacancy is notified in the Newspapers	<input checked="" type="radio"/> Yes <input type="radio"/> No
c. Whether Demonstration Lecture has been conducted	<input checked="" type="radio"/> Yes <input type="radio"/> No
d. Whether opinion of Recruitment Committee Recorded	<input checked="" type="radio"/> Yes <input type="radio"/> No

#### 6. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Mr Rajeev Sharma Mr Samir Bhargava Mr Harish Chandra Mr Abhijeet Ojha Mr Vijay Singh Rana Dr N V Sathesh Madhav Mr Anuj Nautiyal Mr Sushant	Duration of 15 year and above Duration of 10 year and above Duration of 5 year and above	57
Dr Bhavna Dr Manmohan Singhal Miss Deepika Raina Miss Sugandha Varshney Miss Vishakha Miss Kirti	Less than 5 years	43

#### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mr Rajeev Sharma Mr Samir Bhargava Mr Harish Chandra Mr Abhijeet Ojha Mr Vijay Singh Rana Dr N V Sathesh Madhav Mr Anuj Nautiyal Mr Sushant Agarwal Dr Bhavna Dr Manmohan Singhal Miss Deepika Raina Miss Sugandha Varshney Miss Vishakha Miss Kirti	% of faculty retained in last 3 yrs	Yes	No	No	No

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

Sl No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	4 BSc MA D Pharm	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	9 XII	
3	Office Superintendent	1	Degree	1 MA BA BLIS Dip in Co	
4	Accountant	1	Degree	7 M Com	
5	Store keeper	1	D. Pharm/ Degree	1 D Pharm BSc	
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	0	
10	Cleaning personnel	Adequate	---	0	

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

S.No.	Name	Qualification	Designation	Basic Pay	D.P.	DA	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	N V Sathesh Madhav	B Pharm, M Pharm, Phd,	Principal/Director	44237	10000	52066	10847	0	23295	0	18503	1800	913010053292209	BAPPS9880Q	UK/DDN/25990/1402	140445	
2	Vijay Singh Rana	B Pharm, M Pharm,	Asstt. Professor	16567	6000	21664	4513	0	3500	0	1625	1800	913010055052351	BKRPS3201H	UK/DDN/25990/1009	46456	
3	Samir Bhargava	B Pharm, M Pharm,	Asstt. Professor	19234	7000	8405	5094	0	0	0	0	1800	093010100188654	ALDPBF7797H	UK/DDN/25990/00868	40769	
4	Rajeev Kumar Sharma	M Pharm, B Pharm, PHD,	Asstt. Professor	20808	7000	22609	5562	0	0	0	0	1800	93010100185271	BQOPS2713K	UK/DDN/25990/1403	49499	
5	Abhijeet Ojha	B Pharm, M Pharm, PHD,	Asstt. Professor	20808	7000	16129	5562	0	0	0	0	1800	093010100219716	AARPG3868C	UK/DDN/25990/1610	49499	
6	Harish Chandra	B Pharm, M Pharm, PHD,	Asstt. Professor	20808	7000	16129	5562	0	0	0	0	0	913010052480027		0	49499	
7	Alok	B Pharm,	Lecturer	8825	4413	6222	2648	120	0	0	0	0				22228	
8	Sushant Kumar Gupta	M Pharm, B Pharm,	Asstt. Professor	16930	6000	7567	4568	0	0	0	0	0	913010052096402			35083	
9	Anuj Nautiyal	M Pharm, B Pharm, PHD,	Asstt. Professor	20350	6000	15289	5272	0	0	0	0	1800	913010052485909		UK/DDN/25990/1204	46921	
10	Deepika Raina	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	15262121000983	AXAPR6593A		15000	
11	Bhavna	B Pharm, M Pharm, PHD,	Asstt. Professor	17551	6000	22609	4710	0	5047	0	1342	0	913010052477131	ATZPB5701D		55917	
12	Manmohan Singhal	B Pharm, M Pharm, PHD,	Asstt. Professor	17551	6000	22609	4710	0	5047	0	574	0	913010052486012	BYJPS0039K	00	55917	
13	Sugandha Varshney	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	00252041000406	ALLPV6972G	00252041000406	15000	
14	VISHAKHA JAISWAL	B Pharm, M Pharm,	Lecturer	0	0	0	0	0	0	0	0	0	15262041009875	AREPJ5329C	0	15000	
15	Yogita Tyagi	B Pharm, D Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	4485000100079563	EMOPS7418Q		15000	
16	Kirti Singh	B Pharm, M Pharm,	Lecturer	0	0	0	0	0	0	0	0	0	15262041009882	EZZPS3916R	0	15000	
17	Bhavna Singh	B Pharm, M Pharm,	Lecturer	15000	0	0	0	0	0	0	0	0	4422000101089142	EMOPS7418Q		15000	

**10. Whether facilities for Research / Higher studies are provided to the faculty?**  Yes  No

(Inspectors to verify documents pertaining to the above)

**11. Whether faculty members are allowed to attend workshops and seminars?**  Yes  No

(Inspectors to verify documents pertaining to the above)

**12. Scope for the promotion for faculty: Promotions**  Yes  No

**13. Gratuity Provided**  Yes  No

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

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Dr Sanjeev Saini	Librarian	M Lib	17/06/2013	21		
Mr Yashpal Sajwan	Accountant	M Com	18/08/2006	9		
Mr Roshan Kala	Store keeper	D Pharm BSc	26/02/2007	9		
Mr Pawan Kumar	Laboratory Technician	BSc MA D Pharm	20/11/2006	10		
Mr Heera Singh Sajwan	Laboratory Technician	BSc D Pharm	01/09/2007	9		
Ms Tripty Panwar	Accountant	D Pharm	02/02/2015	6		
Mr Ramesh	Accountant	D Pharm	04/09/2014	6		
Ms Avneet Kaur	Office Superintendent	MA BA BLIS Dip in Comp App	16/07/2010	5		
Mr Vijay Pal Singh	Laboratory Assistants	XII	21/02/2008	7		
Mr Sagar Chhetri	Laboratory Assistants	X	01/01/2008	4		
Mr Vishal Tahkur	Laboratory Assistants	XII	21/10/2009	8		
Mr Mahendra Singh Thakur	Laboratory Assistants	X	02/08/2010	6		
Mr Ramesh	Accountant	B Com	12/02/2007	8		
Mr Ganesh	Laboratory Technician	D Pharma BSc	19/09/2011	9		
Md Moin	Laboratory Technician	BSc	07/09/2011	4		
Tej Pal Singh	Laboratory Assistants	X	20/05/2009	5		
Vijendar	Laboratory Assistants	XII	14/01/2010	4		
Shubham	Laboratory Assistants	XI	11/02/2013	2		
Anil	Laboratory Assistants	X	20/05/2013	2		
Deepak	Accountant	XII	08/04/2013	2		
Mr Alok Tiwari	Librarian	M Lib	01/10/2012	10		
Dr Ratnesh Verma	Asstt. Professor	PhD Maths	12/07/2012	5		
Dr Vijay Negi	Asstt. Professor	PhD English	20/12/2012	5		
Mr Rahul	Laboratory Assistants	XII	08/02/2014	3		
Dr Sakshi Semwal	Asstt. Professor	PhD English	03/08/2013	7		
Rakesh Saini	Accountant	MTech MCA	01/09/2008	8		
Dr Ashok kumar	Asstt. Professor	MTech CSE	15/01/2013	13		
Dr Nitin Kamboj	Accountant	MSc PhD	02/07/2015	1		

**15. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs.**  Yes  No

Signature of the Head of the Institution

Signature of the Inspectors

**PART V - DOCUMENTATION**

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

Signature of the 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)

<b>Expenditure in Rs. 2014-2015</b>			<b>Expenditure in Rs. 2015-2016</b>			<b>Expenditure in Rs. 2016-2017</b>			<b>Remarks of the Inspectors*</b>
<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	<b>Total budget sanctioned</b>	<b>Recurring</b>	<b>Non Recurring</b>	
344367158	332454580	119125783	27884104	274475453	4365590	0	0	0	

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

(Enclose purchase invoice)

<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Total budget allocated</b>	<b>Sanctioned</b>	<b>Incurred</b>	<b>Remarks of the Inspectors*</b>
<b>Chemicals</b>	0	0	<b>Chemicals</b>	0	0	<b>Chemicals</b>	200000	0	
<b>Glassware</b>	0	0	<b>Glassware</b>	0	0	<b>Glassware</b>	150000	0	
<b>Equipment</b>	4410506	4410506	<b>Equipment</b>	1487916	1487916	<b>Equipment</b>	600000	0	
<b>Books</b>	5126863	5126863	<b>Books</b>	2520244	2520244	<b>Books</b>	200000	0	
<b>Journals</b>	0	0	<b>Journals</b>	0	0	<b>Journals</b>	150000	0	

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

Signature of the Head of the Institution

Signature of the Inspectors

**PART VII - EQUIPMENT AND APPARATUS****1 . Department wise List of Minimum equipments required for B Pharm**

<b>Department of Pharmacology</b>					
<b>Equipments:</b>					
<b>Sl. No.</b>	<b>Name</b>	<b>Minimum required Nos.</b>	<b>Available Nos.</b>	<b>Working</b>	<b>Remarks of the Inspectors</b>
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	34	Yes	
3	Sahl's haemocytometer	20	35	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spymomanometer	5	25	Yes	
6	Stethoscope	5	25	Yes	

7	Permanent Slides for various tissues	0	302	Yes	
8	Models for various organs	0	23	Yes	
9	Specimen for various organs and systems	0	15	Yes	
10	Skeleton and bones	0	2	Yes	
11	Different Contraceptive Devices and Models	0	1	Yes	
12	Muscle electrodes	1	1	Yes	
13	Lucas moist chamber	1	1	Yes	
14	Myographic lever	1	50	Yes	
15	Stimulator	1	15	Yes	
16	Centrifuge	1	5	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	4	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	12	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	0	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:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards	10	10	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	15	Yes	
5	Levers, cannulae	20	30	Yes	

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

**Department of Pharmacognosy**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	24	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	1	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	20	Yes	
14	Eye piece micrometer	15	15	Yes	
15	Stage micrometer	20	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	Yes	
19	Flourimeter	1	1	Yes	
20	Vacuum pump	2	2	Yes	
21	Micropipettes (Single and multi channeled)	2	2	Yes	
22	Micro Centrifuge	1	1	Yes	
23	Projection Microscope	1	1	Yes	

**Appratus:**

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

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

**Department of Pharmaceutical Chemistry**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Hot plates	5	5	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	10	Yes	
5	Digital balance 10mg sensitivity	10	1	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	1	Yes	
10	Vacuum Pump	1	1	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	2	Yes	

**Appratus:**

	Name			Working	Remarks of the Inspectors
--	------	--	--	---------	---------------------------

Sl. No.		Minimum required Nos.	Available Nos.		
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	65	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	80	Yes	

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

#### Department of Pharmaceutics

#### Equipments:

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

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	37	Yes	
2	Stalagmometer	15	30	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	5	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	

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

#### Pharmaceutical Biotechnology

#### Equipments:

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

18	Incubator water bath	1	1	Yes	
19	Autoclave	1	1	Yes	
20	Refrigerator	1	1	Yes	
21	Filtration Assembly	1	1	Yes	
22	Digital pH meter	1	1	Yes	

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

**Central Instrumentation Room**

**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	1	Yes	
4	Flourimeter	1	1	Yes	
5	Digital Balance (1mg sensitivity)	1	1	Yes	
6	Nephelo Turbidity meter	1	1	Yes	
7	Flame Photometer	1	1	Yes	
8	Potentiometer	1	1	Yes	
9	Conductivity meter	1	2	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	1	0	No	
11	HPLC	1	1	Yes	
12	HP TLC (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	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific observations if not compiled

Signature of Inspectors:

1.	
2.	

- Note:**
- The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.
  - The team is requested to record their comments only after physical verification of records and details.

Signature of the Head of the Institution

**Signature of the Inspectors**