

**Tracking Number: SIF/2013/100589**

**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 Alwar Pharmacy College  
Complete Postal address: North Extension, MIA, Alwar, Rajasthan â€" 301 030.  
Telephone Number with STD Code 0144 5121027  
Fax No 2882370  
Email principal.alwarpharmacy@gmail.com  
Year of Establishment 2004  
Status of the course conducting body Society  
(Enclose copy of Registration documents of Society/Trust)

**A - I.2**

Name of the Society/Trust/Management All India Society for Advance Education and Resea  
(attach documentary evidence)  
Address All India Society for Advance Education and Research, North  
Extension MIA, Alwar, Rajasthan â€" 301 030.  
Telephone Number with STD Code 0144 2332222  
Fax No 2703093  
Email dr\_agarwal\_iet@yahoo.co.in  
Website www.ietpharmacy.com

**A - I.3**

Name of the Person to be contacted by phone Dr V K Agarwal  
Designation Chairman  
Address Plot No. 2, Scheme No.8 Extension, Alwar, Rajasthan, 301 001.  
STD Code 0144  
Telephone Number  
Office 2332222  
Residence 2332222  
Mobile 9829019166  
Fax No 2703093  
Email dr\_agarwal\_iet@yahoo.co.in

**A - I.4**

Name of the Head of the Institution Dr G Jeyabalan  
Address No.6, Staff Quarters, I.E.T Campus, M.I.A North Extension,  
Alwar, Rajasthan - 301 030.

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	2014-2015	22852	26/07/2013	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2013-2014	Approved Letter No & Date	F.No.01.093/2013-PCI Minutes	F17(57)Tashi/2001 dt 30/12/2003	No.F8()/ Acad/ RUHS/ 2013/ 3611 Dt: 27/05/2013	
		Approved Intake	100	60	120	
		Actually Admitted	100	60	100	

**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	100	100

Note: Enclose relevant documents

**A - I.6**

Whether other educational institutions/courses are also being run by the trust/instituion 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	Yes

Examining Authority:

Degree Course

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

The Registrar, Rajasthan University of Health Sciences, Kumbha Marg, Sector " 18, Pratap Nagar, Tonk Road, Jaipur " 302 033

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

Dr G JEYABALAN

Qualification / Experience	Qualification		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD		
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided

**B - I.2**

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
B Pharm	15/06/2013	Nil	Yes	No

\* Enclose Documents

**B - I.3**

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

**B - I.4**

Pay Scales

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

**B - I.5**

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2011-2012	2012-2013	2013-2014
Sanctioned	60	100	100
No. of Admissions	77	92	100
Unfilled Seats	0	8	0
No of Excess Admission	17	0	0

**B - I.6**

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

ACADEMIC YEAR	2011-2012	2012-2013	2013-2014
1st Year	34	00	
2nd Year	12	00	
3rd Year	38	00	
Final Year	49	63	
Pass % (Final Year)	58	72	

**B - II**

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	No
If no give reasons	Rajasthan University of Health Sciences yet to provide this facility

NSS Program Officer's Name	
Programme Conducted Details	Blood donation camp during Pharmacy Week. Awareness Rally for TB Day.
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	12248000.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	154000.00	
4.	Sports Fee	0.00	3.	Others	260437.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	184161.00	1.	Salary	6911872.00	
			2.	Maintenance Expenditure		
				i. College	1280952.00	
				ii. Others	0.00	
			3.	University Fee	420000.00	
			4.	Apex Bodies Fee	98900.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	2204660.00	
			7.	Others	109504.00	
			8.	Misc. Expenditure	0.00	
	<b>Total</b>	<b>12432161.00</b>		<b>Total</b>	<b>11025888.00</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 Built up Area 3310
- Amenities and Circulation Area 980

**2. Class Rooms**

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
B.Pharm	04	6	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	90	

[\* 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	12	1210	
2	Pharmaceutics	03 Laboratories	3	280	
3	Pharmaceutical Chemistry	02 Laboratories	2	180	
4	Pharmaceutical Analysis	01 Laboratory	1	90	
5	Pharmacology	02 Laboratories	2	180	
6	Pharmacognosy	01 Laboratories	1	90	
7	Pharmaceutical Biotechnology	01 Laboratory	1	90	
8	Preparation Room for each lab	10 sq mts (minimum)	12	120	
9	Area of the Machine Room	80-100 Sq.mts	1	90	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	90	
11	Store Room I	1 (Area 100 Sq mts)	1	100	
12	Store Room II	1 (Area 20 Sq mts)	1	20	

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 prefebly 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	45	
2	Office - I - Establishment	01	60 Sq. mts	1	25	
3	Office - II - Academics			1	20	
4	Confidential Room			1	25	

**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	4	80	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	3	160	

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	100	
2	Library	01	150 Sq. mts	1	150	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	60	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	150	
5	Seminar Hall	01		1	150	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	150	

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	4	160	
4	Toilet Blocks for Boys	01	24 Sq. mts	4	160	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	10	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	1200	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	600	
8	Power Backup Provision (Desirable)	01	--	1	10	

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)	2	150	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	80	0	
Printers	1 Printer for every 10 computers	8	0	
Multi Media Projector	01	2	0	
Generator (5KVA)	01	1	10	

9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	120		
Staff Quarters	16 x 80 Sq. mts	8	120		
Canteen	100 Sq. mts	1	100		
Parking Area fro staff and students		0	150		
Bank Extension Counter		1	60		
Cooperative Stores		0	0	Private Sales Area Provided	
Guest House	80 Sq. mts	2	240		

Transport Facility for students		4	0		
Medical Facilities(First Aid)		1	40		

#### 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	1175	6641	
2	Annual Addition of Books		100 to 150 books per year	59	59	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	26	128	
4	CDS		Adequate Nos	113	113	
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 5.00 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	1:60	1:20	

##### 2. Scheme of B. Pharm Course:

Annual

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

Commencement	Completion
16/08/2012	10/06/2013

##### 4. Vacation

	No of Days		No of Days
Summer :	25	Winter :	7

##### 5. Total No. of working days

196

##### 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	
Pharm.Inorg. Chemistry	50	60	75	75	25	
Pharm. Biochem & Clin. Pathology	50	51	75	72	24	
Dispensing Pharmacy	50	50	75	75	25	
Pharm. Tech-I	50	51	75	75	25	
Pharm. Biology & Intro. Pharmacognosy	75	70	75	75	25	
Human Anatomy, Physiology & Health Education	75	80	75	75	25	
Pharmaceutical Jurisprudence	50	50	0	0	0	
Pharmacy Practice	50	44	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	
Pharm. Organic Chemistry	75	74	75	75	25	
Chemistry of Natural Drugs	75	72	75	75	25	
Physical Pharmacy	50	51	75	75	25	
Pharm. Engg. Unit Operations & Engg. Drawing	75	66	75	78	26	
Pharmacology-I & Pathophysiology	50	60	0	0	0	
Computer Applications	50	42	75	69	23	
Mathematics & Biostatistics	75	77	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 Analysis	50	52	75	75	25	
Medicinal Chemistry-I	75	72	75	75	25	
Pharm. Microbiology & Biotechnology	75	76	75	75	25	
Pharmaceutical Formulation	50	59	75	72	24	
Hospital & Community Pharmacy	50	50	0	0	0	
Pharmacology-II & Pathophysiology	75	63	75	72	24	
Pharmacognosy-I	75	71	75	75	25	

**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	
Instrumental Analysis	50	51	75	69	23	
Medicinal Chemistry-II	75	68	75	75	25	
Dosage Form Design & Cosmeticology	50	44	75	75	25	
Biopharmaceutics & Pharmacokinetics	50	50	75	75	25	
Pharmacology-III &	75	59	75	69	23	



Clinical Pharmacy						
Pharmacognosy-II	75	68	75	75	25	
Pharmaceutical Industrial Management	50	48	0	0	0	
Project	0	0	50	52	52	

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	2011-2012	2012-2013	2013-2014
Guest Lectures	2	4	0
Seminars	5	3	0
Workshops	0	0	0
Symposia	0	0	0

B. Papers Presented/Published during last 3 years

	2011-2012		2012-2013		2013-2014	
	National	International	National	International	National	International
Published	4	9	9	12	0	0
Presented	0	0	4	0	0	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	05/01/2013	05/01/2013	08/04/2013	08/04/2013	03/06/2013	03/06/2013	
II B. Pharm	05/01/2013	05/01/2013	08/04/2013	08/04/2013	08/07/2013	08/07/2013	
III B. Pharm	05/01/2013	05/01/2013	08/04/2013	08/04/2013	08/07/2013	08/07/2013	
IV B. Pharm	05/01/2013	05/01/2013	08/04/2013	08/04/2013	10/06/2013	10/06/2013	

11. Whether Evaluation of the internal assessments is Fair

--

Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	35.00	35.00	50.00	49.00	5.00	6.00	2.00	2.00	
II B. Pharm	23.00	25.00	40.00	35.00	7.00	8.00	0.00	2.00	
III B. Pharm	22.00	24.00	31.00	29.00	7.00	6.00	0.00	1.00	
IV B. Pharm	15.00	18.00	16.00	18.00	9.00	4.00	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. G JEYABALAN	Pharmacognosy II	0	0	0	0	0	0	2	9	11	
2	Dr. G SURESH PANDIAN	Dosage form design and cosmeticology Pharm Engg Unit operations and engg drawing	0	0	0	0	0	0	2	9	11 24	
3	Dr. GURPREET SINGH	Pharm Biology and Introductory Pharmacognosy	6	12	0	0	0	0	0	0	18	
4	Dr. HABIBULLAH	Chemistry of Natural Drugs	0	0	3	9	0	0	0	0	12	
5	Dr. M ASHRAF ALI	Medicinal Chemistry II	0	0	0	0	0	0	3	9	12	
6	Dr. Md SHIVLI NOMANI	Pharma Industrial Management Pharmaceutical Microbiology and Biotechnology	0	0	0	0	0	0	2	0	2 12	
7	Dr. MUJEEB UR RAHMAN											
8	Dr. NARENDRA KUMAR NYOLA	Pharmaceutical Analysis II	0	0	0	0	0	0	2	9	11	
9	Dr. NARESH KALRA	Pharmaceutical Formulation Physical Pharmacy	0	0	0	0	2	9	0	0	11 11	

10	Dr. PRAVEEN KUMAR GOYAL	Pharmacognosy I Pharmacognosy II	0 0	0 0	0 0	0 0	3 0	9 0	0 3	0 9	12 12	
11	Miss. SABINA YASMIN											
12	Miss. SWATI YADAV	Pharmaceutical Analysis Pharmaceutical Technology I	0 3	0 12	0 0	0 0	2 0	9 0	0 0	0 0	11 15	
13	Miss. UMA KUMARI BALANI	Hospital and Community Pharmacy Pharmacology I and Pathophysiology	0 0	0 0	0 2	0 0	2 0	0 0	0 0	0 0	2 2	
14	Mr. ASHUTOSH UPADHAYAY	Human Anatomy Physiology and Health Education Pharmacology III Clinical Pharmacy	3 0	12 0	0 0	0 0	0 0	0 0	0 2	0 9	15 11	
15	Mr. Md ZAHEEN HASSAN ANSARI											
16	Mr. MUKESH KUMAR	Dosage form design and cosmeticology Ph Engg unit operation and ED	0 0	0 0	0 3	0 9	0 0	0 0	2 0	9 0	11 12	
17	Mr. PANKAJ SARASWAT	Pharmaceutical Inorganic Chemistry	2	12	0	0	0	0	0	0	14	
18	Mr. RAJESH SHARMA	Dispensing Pharmacy	2	12	0	0	0	0	0	0	14	
19	Mr. SURESH CHOUDHARY	Medicinal Chemistry I	0	0	0	0	3	9	0	0	12	
20	Mr. UTTAM KUMAR AGARWAL	Pharm Biochemistry and Clinical Pathology	2	12	0	0	0	0	0	0	14	

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

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared	12	10	2
No of Student Qualified	7	1	1
Percentage	58	10	50

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

Events	Details For thr previous Year
No of Industrial Visits	1
Industrials Tour	1
Industrial Training	1
No of resourse persons from the Industry for Guest Lectures	4
No. of collaboration projects with Industry	2

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

Details	Year : 2011-2012	Year : 2012-2013	Year : 2013-2014
No of Students Appeared for campus interview	16	14	15
% Percentage	76	70	67

### 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	G JEYABALAN	Principal/Director	B Pharm, M Pharm, PHD, PGDMM,	01/08/2007	6.6 + 13.2	1478A1		
2	M ASHRAF ALI	Professor	B Pharm, M Pharm, PHD,	01/07/2006	7.7 + 4.1	6876A1		
3	NARESH KALRA	Lecturer	B Pharm, M Pharm,	01/09/2009	4.5 + 0.0	18614		
4	G SURESH PANDIAN	Associate Professor	B Pharm, M Pharm,	01/07/2006	7.7 + 4.0	3383A1		
5	MUJEEB UR RAHMAN	Lecturer	B Pharm, M Pharm,	06/10/2009	4.4 + 0.0	3408		
6	NARENDRA KUMAR NYOLA	Associate Professor	B Pharm, M Pharm,	02/09/2013	0.5 + 4.1	24753		
7	Md ZAHEEN HASSAN ANSARI	Associate Professor	B Pharm, M Pharm,	01/10/2013	0.4 + 6.2	16865		
8	Md SHIVLI NOMANI	Asstt. Professor	B Pharm, M Pharm,	14/08/2007	6.6 + 0.0	16283		
9	HABIBULLAH	Associate Professor	B Pharm, M Pharm, PHD,	14/11/2009	4.3 + 3.9	15528		
10	SURESH CHOUDHARY	Lecturer	B Pharm, M Pharm,	17/06/2010	3.7 + 0.0	26355		
11	GURPREET SINGH	Lecturer	B Pharm, M Pharm,	13/03/2008	6.0 + 0.0	27464		
12	RAJESH SHARMA	Lecturer	B Pharm, M Pharm,	01/10/2007	6.4 + 0.0	30193		
13	SABINA YASMIN	Lecturer	B Pharm, M Pharm,	23/05/2011	2.8 + 0.0	579JH1081		
14	PANKAJ SARASWAT	Lecturer	B Pharm, M Pharm,	01/09/2011	2.5 + 0.0	33095		
15	UTTAM KUMAR AGARWAL	Lecturer	B Pharm, M Pharm,	01/09/2011	2.5 + 0.0	29286		
16	UMA KUMARI BALANI	Lecturer	B Pharm, M Pharm,	18/09/2012	1.5 + 0.0	29748		
17	SWATI YADAV	Lecturer	B Pharm, M Pharm,	17/09/2012	1.5 + 0.0	AY39		
18	ASHUTOSH UPADHAYAY	Associate Professor	B Pharm, M Pharm,	26/09/2012	1.4 + 5.7	21141		
19	MUKESH KUMAR	Associate Professor	B Pharm, M Pharm,	01/12/2012	1.3 + 5.3	21279		
20	PRAVEEN KUMAR GOYAL	Lecturer	B Pharm, M Pharm,	19/11/2012	1.3 + 0.0	30977		

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

Qualification							
B Pharm		M Pharm		PhD		Others	
30		29		4		2	Part Time

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

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available	No. of staff required for IV B. Pharm	Available
Principal	1		1		1		1	
Pharmaceutical Chemistry	1	4	2	2	3	5	4	1
Pharmaceutical Analysis	1	0	--	0	--	0	1	1
Pharmacology	1	1	2	1	3	2	4	2
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	2	2	0	3	2	4	1
<b>Total</b>	<b>6</b>		<b>9</b>		<b>13</b>		<b>17</b>	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team								

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

**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	1	
	Lecturer	4	4	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst. Professor	1	0	
	Lecturer	4	7	
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	0	
	Lecturer	3	2	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	1	
	Lecturer	2	2	

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

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

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

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
	Duration of 10 year and above	
	Duration of 5 year and above	
Dr. G. Jeyabalan Dr. Ashraf Ali Mr. G. Suresh Pandian Mr. Zaheen Hassan Ansari Mr. Shivli Nomani Mr. Rajesh Sharma Mr. Rajesh Yadav Mr. Gurpreet Singh Ms. Humjoly Jangir	Less than 5 years	50%

#### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Dr. G. Jeyabalan Dr. Ashraf Ali Mr. G. Suresh Pandian Mr. Zaheen Hassan Ansari Mr. Shivli Nomani Mr. Rajesh Sharma Mr. Rajesh Yadav Mr. Gurpreet Singh Ms. Humjoly Jangir	% 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:

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

#### 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
										PT	TDS	EPF		
1	G JEYABALAN	B Pharm, M Pharm, PHD, PGDMM,	Principal/Director	51850	12000	9600	0	1590	4960	0	0	0	0977010100033212	AECPL
2	M ASHRAF ALI	B Pharm, M Pharm, PHD,	Professor	23720	7600	7050	0	780	10850	0	0	0	0977010100032523	AHMPA
3	G SURESH PANDIAN	B Pharm, M Pharm,	Associate Professor	23720	7600	7050	0	780	850	0	0	0		AOVPP
4	NARENDRA KUMAR NYOLA	B Pharm, M Pharm,	Associate Professor	14880	700	2337	0	390	1243	0	0	0	0977010100035867	AJVPN
5	Md ZAHEEN HASSAN ANSARI	B Pharm, M Pharm,	Associate Professor	15600	5400	3150	0	525	625	0	0	0	0977010100034293	ALRPA
6	Md SHIVLI NOMANI	B Pharm, M Pharm,	Asstt. Professor	15600	5400	3150	1575	525	550	0	0	0	0977010100033391	AGSPN
7	HABIBULLAH	B Pharm, M Pharm, PHD,	Associate Professor	22350	7600	4500	0	750	800	0	0	0	2159001300002825	ACTPH
8	NARESH KALRA	B Pharm, M Pharm,	Lecturer	14880	700	2337	1168	390	75	0	0	0	0977010100036015	AJHPN
9	MUJEEB UR RAHMAN	B Pharm, M Pharm,	Lecturer	14880	700	2337	0	390	1243	0	0	0	0977010100036282	ALFPP
10	SURESH CHOUDHARY	B Pharm, M Pharm,	Lecturer	9300	4200	2025	1010	340	125	0	0	0	11185038077	AIRPC
11	GURPREET SINGH	B Pharm, M Pharm,	Lecturer	9300	0	1395	700	230	359	0	0	0	0013000100540019	BVDPS
12	RAJESH SHARMA	B Pharm, M Pharm,	Lecturer	9300	4200	2025	1010	340	125	0	0	0	0013000100611760	BTTPS
13	UMA KUMARI BALANI	B Pharm, M Pharm,	Lecturer	8370	2800	1675	838	558	2759	0	0	0	61056515910	BGUPB
14	SWATI YADAV	B Pharm, M Pharm,	Lecturer	8370	2800	1675	838	558	2759	0	0	0	3404001500002485	AFMPY
15	PRAVEEN KUMAR GOYAL	B Pharm, M Pharm,	Lecturer	8370	2800	1675	838	558	2759	0	0	0	4161000100034837	AQJPG
16	MUKESH KUMAR	B Pharm, M Pharm,	Associate Professor	22350	5600	2500	2000	750	800	0	0	0	2975000400085848	BAAPK
17	ASHUTOSH UPADHAYAY	B Pharm, M Pharm,	Associate Professor	14880	4200	2862	1431	1134	6493	0	0	0	3952000100110233	ABOPU
18	SABINA YASMIN	B Pharm, M Pharm,	Lecturer	9300	4200	2025	0	340	1135	0	0	0		
19	PANKAJ SARASWAT	B Pharm, M Pharm,	Lecturer	9300	4200	2025	1010	340	125	0	0	0		
20	UTTAM KUMAR AGARWAL	B Pharm, M Pharm,	Lecturer	9300	4200	2025	1010	340	125	0	0	0		

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
Mr. Anil Kumar	Laboratory Technician	BSc	26/02/2007	3		
Mr. Abhishek	Laboratory Technician	BMLT	01/09/2007	3		
Mr. Dinesh Chand Sharma	Laboratory Technician	DPharm	05/09/2009	1		
Mr. Ilias Khan	Laboratory Technician	BSc	10/05/2004	6		
Mr. Manoj Kumar	Office Superintendent	BA DCA	16/05/2005	5		
Mr. Rishi Kumar	Computer Data Operator	BA DCA	27/07/2006	4		
Mr. Girraj Prasad	Accountant	B Com	12/02/2005	5		
Mr. Ankit Kaushik	First Division Assistant	BA BMLT	24/07/2007	3		
Mr. Bhahwan Singh	Librarian	BLISc	01/07/2007	3		
Mr. Ramesh	First Division Assistant	BA	17/01/2008	2		
Mr. Roshan	Peon	8 pass	16/04/2009	1		
Mr. Rajendra	Peon	8 pass	01/07/2009	1		
Mr. Om Prakash	Peon	12 pass	18/08/2007	3		
Mr. Harkyal	Gardener	5 pass	22/07/2006	4		
Mr. Shyam Singh	Gardener	5 pass	15/06/2006	4		
Mr. Mahesh Kumar	Cleaning personnel	5 pass	19/05/2005	5		
Mr. Sanjay Kumar	Cleaning personnel	5 pass	23/07/2005	5		
Mr. Ramnivas	Cleaning personnel	5 pass	12/05/2007	3		
Ms. Chillu	Cleaning personnel	5 pass	14/02/2008	2		
Mr. Nitesh Kumar Parashar	Store keeper	MPEd	02/03/2008	2		
Mr. Mukesh Choudhary	Laboratory Assistants	BSc	11/05/2007	3		
Mr. JaiHind	Laboratory Assistants	BSc	04/06/2007	3		
Mr. Sanjay Sharma	Laboratory Assistants	BSc	05/07/2007	3		
Mr. Chandra Kumar	Laboratory Technician	BPharm	26/09/2012	8		

Mr. Ajay Kumar	Laboratory Technician	BSc	24/09/2012	1		
Ms. Dipika Tiwari	Laboratory Technician	MSc	24/09/2012	1		
Mr. Babu Lal	Peon	8 Pass	01/08/2012	5		
Ms. Sweta Bharghav	Librarian	MLibSc	01/02/2013	6		
Mr. Lokesh	Second Division Assistant	BA	06/08/2012	0		
Mr. Saroj Kumar Shukla	Librarian	BLibSc	04/02/2013	3		

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

Records Maintained (Essential)			
Sl. No.	Records	Yes/No	Remarks of the Inspectors
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)

Expenditure in Rs. 2011-2012			Expenditure in Rs. 2012-2013			Expenditure in Rs. 2013-2014			Remarks of the Inspectors *
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
12000000	8500000	1150000	2000000	1500000	500000	1000000	500000	500000	

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

(Enclose purchase invoice)

Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Remarks of the Inspectors *
Chemicals	200000	15000	Chemicals	250000	123450	Chemicals	100000	0	

Glassware	50000	350000	Glassware	100000	85045	Glassware	100000	0	
Equipment	500000	271454	Equipment	900000	154000	Equipment	600000	0	
Books	200000	23000	Books	150000	60000	Books	100000	0	
Journals	200000	58000	Journals	100000	157000	Journals	100000	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

#### Department of Pharmacology

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	20	Yes	
2	Haemocytometer with Micropipettes	20	21	Yes	
3	Sahlia's haemocytometer	20	32	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spymomanometer	5	6	Yes	
6	Stethoscope	5	6	Yes	
7	Permanent Slides for various tissues	0	48	Yes	
8	Models for various organs	0	26	Yes	
9	Specimen for various organs and systems	0	8	Yes	
10	Skeleton and bones	0	3	Yes	
11	Different Contraceptive Devices and Models	0	6	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	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	10	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	5	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	2	Yes	
30	Convulsiometer	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	2	Yes	

#### Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Folin-Wu tubes	60	100	Yes	
2	Dissection Tray and Boards	10	14	Yes	
3	Haemostatic artery forceps	10	20	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	25	Yes	
5	Levers, cannulae	20	20	Yes	

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

#### Department of Pharmacognosy

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	2	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	2	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	2	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	20	Yes	
15	Stage micrometer	20	15	Yes	

16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	20	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	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	2	Yes	
12	Microwave Oven	1	2	Yes	

**Appratus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	3	Yes	
2	Reflux flask and condenser single necked	20	30	Yes	
3	Reflux flask and condenser double / triple necked	20	25	Yes	
4	Burettes	40	50	Yes	
5	Arsenic Limit Test Apparatus	20	26	Yes	
6	Nessler's Cylinders	40	132	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	0	No	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	2	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	80	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	2	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	0	No	
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	25	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	

**Apparatus:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	26	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	25	Yes	
5	Buchner Funnels Small, medium, large	0	15	Yes	
6	Filtration assembly	1	2	Yes	
7	Permeability Cups	5	5	Yes	
8	Andreason's Pipette	3	3	Yes	
9	Lipstick moulds	10	20	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	2	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	0	No	
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	2	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	2	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	1	Yes	
12	HPTLC (Desirable)	1	0	No	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	No	
14	Biochemistry Analyzer (Desirable)	1	0	No	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	No	
16	Deep Freezer (Desirable)	1	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	0	No	

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:**

- 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 Inspectors**

---