

Pharmacy Council Of India

A statutory body under the Ministry of Health & Family Welfare, New Delhi.



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Logged in as: [Deptt. of Pharm Sciences]

You have started filling SIF-B on date 13/08/2016

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Tracking Number
SIF Type
College
Application For

Received Date
Fees Submitted
Financial Year

Payment Option (Affiliation Fee)
D.D.No.
Bank
Dated
Documents Attached

SIF Acknowledgement Receipt

SIF/2016/100078
SIF-B
Deptt. of Pharm Sciences
Approval of Course
22/08/2016
100000
2016-2017

Demand Draft
879885
State Bank of India
Jun 3 2016

Print

Prof. Munish Garg
Head
Dept. of Pharmaceutical Sciences
M.D. University, Rohtak

Tracking Number: SIF/2016/100078

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 Deptt. of Pharm Sciences
Complete Postal address: Maharshi Dayanand Univ, ROHTAK - 124 001
Telephone Number with STD Code 01262 393222
Fax No 01262274640
Email hod.pharma@mdurohtak.ac.in
Year of Establishment 1995
Status of the course conducting body University
(Enclose copy of Registration documents of Society/Trust)

A - I.2

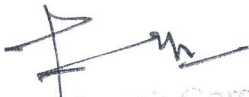
Name of the Society/Trust/Management Maharshi Dayanand University Rohtak
(attach documentary evidence)
Address Maharshi Dayanand Univ, ROHTAK - 124 001 (Haryana)
Telephone Number with STD Code 01262 393222
Fax No 01262274133
Email vc@mdurohtak.ac.in
Website www.mdurohtak.ac.in

A - I.3

Name of the Person to be contacted by phone Prof Munish Garg
Designation HOD
Address Maharshi Dayanand University, ROHTAK - 124 001
STD Code 01262
Telephone Number
Office 01262393222
Residence 393222
Mobile 9812588857
Fax No 01262274640
Email hod.pharma@mdurohtak.ac.in

A - I.4

Name of the Head of the Institution Jitender Bhardwaj


Prof. Munish Garg
Head
Dept. of Pharmaceutical Sciences
M.O. University, Rohtak

Address

Department of Pharmaceutical Sciences, Maharshi Dayanand Univ,
ROHTAK - 124 001

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	2016-17	879885	03/06/2016	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
B Pharm	2016-17	Approved Letter No & Date	32-177/2009-PCI	UNIVERSITY TEACHING DEPARTMENT	UNIVERSITY TEACHING DEPARTMENT	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

c. STATUS OF APPLICATION

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seats	Current Intake	Proposed increase in Intake
B Pharm	Yes	No	60	00

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	Yes

Examining Authority:

Degree Course

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

The Registrar M.D. University Rohtak â€ 124 001.

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal

MUNISH GARG


Prof. Munish Garg
Head
Dept. of Pharmaceutical Sciences
M.D. University, Rohtak

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	29/11/2013	Purchase of incinerator and all purpose machine installation of exhaust fan in Pharmaceutics Lab 1 and 2	Yes	No

* Enclose Documents

B - I.3

Status of Governing Council	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 benefit	Remarks of the Inspectors
Teaching Staff	AICTE/UGC/State Govt.	Yes	Yes	Yes	
Non-Teaching Staff	State Government	Yes	Yes	Yes	

B - I.5

B Pharm Course: Admission statement for the past three year

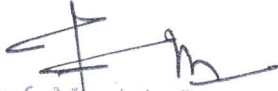
ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	60	60	60
No. of Admissions	60	60	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

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	62	55	0
2nd Year	71	68	0
3rd Year	89	72	0
Final Year	67	78	0
Pass % (Final Year)	67	65	0

B - II


 Prof. Manish Garg
 Head
 Dept. of Pharmaceutical Sciences
 M.D. University, Rohtak

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	Yes
If no give reasons	
NSS Program Officer's Name	Dr. Ranbir Gulia
Programme Conducted Details	A number of programs are organised by NSS Unit at University level.
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Shared
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

A 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	5415000.00	1.	Building	0.00	
3.	Library Fee	312000.00	2.	Equipment	2000000.00	
4.	Sports Fee	0.00	3.	Others	24417500.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	2284464.00	1.	Salary	24377500.00	
			2.	Maintenance Expenditure		
				i. College	0.00	
				ii. Others	40000.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	100000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	3700000.00	
			8.	Misc. Expenditure	0.00	
	Total	8011464.00		Total	28217500.00	

Note: Enclose relevant documents


 Prof. Munish Garg
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 Dept. of Pharmaceutical Sciences
 M.D. University, Rohtak

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 | 7884 |
| Amenities and Circulation Area | 2104 |

2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Avail: ble Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
B.Pharm	04	4	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	362	

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

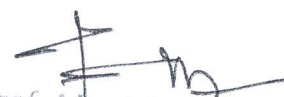
Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	9	931	
2	Pharmaceutics	03 Laboratories	5	437	
3	Pharmaceutical Chemistry	02 Laboratories	2	184	
4	Pharmaceutical Analysis	01 Laboratory	2	224	
5	Pharmacology	02 Laboratories	2	161	
6	Pharmacognosy	01 Laboratories	2	184	
7	Pharmaceutical Biotechnology	01 Laboratory	0	0	
8	Preparation Room for each lab	10 sq mts (minimum)	6	144	
9	Area of the Machine Room	80-100 Sq.mts	1	115	
10	Central Instrumentation Room	80 Sq.mts with A/ C	3	90	
11	Store Room I	1 (Area 100 Sq mts)	1	110	
12	Store Room II	1 (Area 20 Sq mts)	2	75	

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

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

4. Administration Area

Sl.	Name of	Requirements as	Requirements as per	Available	Remarks/Deficiency
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No.	Infrastructure	per Norms (in Number)	Norms (in Area)	No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	52	
2	Office - I - Establishment	01	60 Sq. mts	1	250	
3	Office - II - Academics			1	250	
4	Confidential Room			1	350	

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	122	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	24	360	

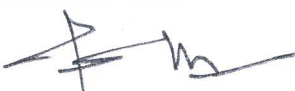
6. Meuseum, Library, Aniaml house and other Facilities

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	250	
2	Library	01	150 Sq. mts	1	6300	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	35	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	3	4000	
5	Seminar Hall	01		1	150	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	10000	

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	9	126	
4	Toilet Blocks for Boys	01	24 Sq. mts	12	126	
5	Drinking Water facility - Water cooler (Essential)	01	--	3	10	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	4000	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	4000	
8	Power Backup Provision (Desirable)	01	--	0	0	

8. Computer and other Facilities


 Prof. Munish Garg
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 M.D. University, Rohtak

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	93	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	98	0	
Printers	1 Printer for every 10 computers	30	0	
Multi Media Projector	01	3	0	
Generator (5KVA)	01	5	0	

9. Amenities(Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	500		
Staff Quarters	16 x 80 Sq. mts	17	1700		
Canteen	100 Sq. mts	1	200		
Parking Area for staff and students		1	500		
Bank Extension Counter		3	1200		
Cooperative Stores		1	100		
Guest House	80 Sq. mts	1	4000		
Transport Facility for students		3	0		
Medical Facilities(First Aid)		1	500		

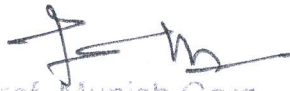
10.A. Library Books and Periodicals

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	3260	16721	
2	Annual Addition of Books		100 to 150 books per year	260	420	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	48	48	
4	CDS		Adequate Nos	12	85	
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			09.00'am to 08.00'pm		

10.C. Library Staff

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	


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 M.D. University, Rohtak

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
22/07/2015	10/05/2016

4. Vacation

	No of Days		No of Days
Summer :	42	Winter :	14

5. Total No. of working days

168

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	
General Pharmacy	50	35	75	66	1	
Inorganic Chemistry	50	32	75	72	1	
Anatomy & Physiology	75	57	75	78	1	
Remedial biology	50	49	50	46	1	
Dispensing Pharmacy	50	37	75	69	1	
Organic Chemistry	60	48	75	66	1	
Pharmacognosy I	50	42	75	66	1	
Physical chemistry	40	29	75	57	1	

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	


Prof. Munish Garg

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Pharm Engg I	75	63	75	66	2	
Pharm. Microbiology	75	58	75	69	2	
Pharm. Analytical Chemistry I	75	59	75	69	2	
Pharm. Biochemistry	50	45	75	72	2	
Pharmacognosy II	50	37	75	69	2	
Computer Sciences	50	40	75	63	2	
Chemistry of natural products	50	48	0	0	2	
EVS - Environmental Sciences	50	43	0	0	2	
Pharm. Mathematics	75	58	0	0	2	

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	
Dosage form design	75	57	75	66	3	
Forensic Pharmacy	75	50	0	0	3	
Physical Pharmacy	50	46	75	63	3	
Pharm. Engg. II	50	33	75	63	3	
Pharmacognosy III	50	41	75	60	3	
Medicinal Chemistry	75	64	75	66	3	
Pharmacology	75	58	75	63	3	
Pharm Biotechnology	50	40	0	0	3	
Pathophysiology	50	39	0	0	3	
Pharm. Management	50	38	0	0	3	

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	
Biopharmaceutics	75	57	75	54	4	
Pharm Technology	75	62	75	72	4	
Pharm Pacakaging Technology	50	35	0	0	4	
Pharmacognosy	50	45	75	66	4	
Medicinal Chemistry II	75	69	75	63	4	
Pharmacology	75	52	75	66	4	
Pharm. Analytical chemistry	75	55	75	66	4	

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

No

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

Name of the Event	2014-2015	2015-2016	2016-2017
Guest Lectures	2	3	0
Seminars	0	1	0


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Workshops	0	0	0
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	14	42	12	55	0	0
Presented	5	3	26	7	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	03/11/2015	23/11/2015	20/01/2016	20/01/2016	18/04/2016	25/04/2016	
II B. Pharm	03/11/2015	23/11/2015	20/01/2016	20/01/2016	18/04/2016	25/04/2016	
III B. Pharm	03/11/2015	23/11/2015	20/01/2016	20/01/2016	18/04/2016	25/04/2016	
IV B. Pharm	03/11/2015	23/11/2015	20/01/2016	20/01/2016	18/04/2016	25/04/2016	

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	4.00	5.00	22.00	28.00	9.00	22.00	25.00	5.00	
II B.Pharm	4.00	9.00	22.00	30.00	19.00	17.00	19.00	8.00	
III B.Pharm	6.00	10.00	33.00	21.00	6.00	15.00	17.00	16.00	
IV B.Pharm	7.00	12.00	32.00	31.00	7.00	11.00	16.00	8.00	

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. Anju Dhiman	Pharmacognosy I	2	9	0	0	0	0	0	0	11 28 1	
		Pharmacognosy II	0	0	2	12	2	12	0	0		
		Pharmacognosy IV	0	0	0	0	0	0	1	0		
2	Dr. ANURAG KHATKAR	Inorganic Chemistry	4	9	0	0	0	0	0	0	13 10	
		Pharm Analysis I	0	0	4	6	0	0	0	0		
3	Dr. ARUN NANDA	BioPharmaceutics	0	0	0	0	0	0	2	6	8 2 10	
		Forensic Pharmacy	0	0	0	0	2	0	0	0		
		General pharmacy	4	6	0	0	0	0	0	0		
4	Dr. B NARASIMHAN	Med Chem II	0	0	0	0	0	0	2	3	5 6	
		Pharm Anal Chem II	0	0	0	0	0	0	3	3		
5	Dr. DEEPAK KAUSHIK	Dosage Form Design	0	0	0	0	4	6	0	0	10 9 1	
		Pharm Tech	0	0	0	0	0	0	3	6		
		Physical Pharmacy	0	0	0	0	1	0	0	0		
6	Dr. GOVIND SINGH	APHE	0	9	0	0	0	0	0	0	9 1 2 2	
		Pharmacology II	0	0	0	0	1	0	0	0		
		Pharmacology III	0	0	0	0	2	0	0	0		
		Pharmacology V	0	0	0	0	0	0	2	0		
7	Dr. HARISH DUREJA	Dispensing Pharmacy	2	6	0	0	0	0	0	0	8 2	
		Pharm Engg I	0	0	2	0	0	0	0	0		


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		Pharm Engg II	0	0	0	0	0	6	0	0	6	
8	Dr. MAHESH KUMAR	Medicinal Chem I	0	0	0	0	4	6	0	0	10	
9	Dr. Munish Garg	Pharmacognosy III Pharmacognosy IV Pharmacognosy I	0	0	0	0	1	6	0	0	7	
			0	0	0	0	0	2	6	0	8	
			1	0	0	0	0	0	0	0	1	
10	Dr. NEERAJ GILHOTRA	Pharmacology III Pharmacology IV	0	0	0	0	2	6	0	0	8	
			0	0	0	0	2	0	0	0	2	
11	Dr. PRABHAKAR KUMAR VERMA	Chemistry of Natural Products Med Chem I Med Chem II Pharm Analysis	0	0	4	0	0	0	0	0	4	
			0	0	0	0	0	6	0	0	6	
			0	0	0	0	0	0	2	6	8	
			0	0	2	0	0	0	0	0	2	
12	Dr. RAKESH KUMAR MARWAHA	Med Chem II Organic Chem Pharm Analysis I Pharm Analysis II	0	0	0	0	0	1	6	0	7	
			0	3	0	0	0	0	0	0	3	
			0	0	0	6	0	0	0	0	6	
			0	0	0	0	0	1	9	0	10	
13	Dr. SALONI KAKKAR	Bio chemistry Med Chem I Organic Chem Physical Chemistry	0	0	4	9	0	0	0	0	13	
			0	0	0	0	1	0	0	0	1	
			1	0	0	0	0	0	0	0	1	
			3	9	0	0	0	0	0	0	12	
14	Dr. SANJU NANDA	Dosage Form Design Pharm Packaging Pharm Tech Physical Pharmacy	0	0	0	0	2	0	0	0	2	
			0	0	0	0	0	2	0	0	2	
			0	0	0	0	0	3	0	0	3	
			0	0	0	0	3	0	0	0	3	
15	Dr. Vandana Garg											
16	Dr. VIKAAAS BUDHWAAR	Pharm Engg I Pharm Engg II Pharm Microbiology	0	0	0	6	0	0	0	0	6	
			0	0	0	3	0	3	0	0	3	
			0	0	3	6	0	0	0	0	9	
17	Mr. Vineet Mittal	Pharmacognosy II Pharmacognosy III Remedial Biology	0	0	1	3	0	0	0	0	4	
			0	0	0	0	2	9	0	0	11	
			4	4	0	0	0	0	0	0	8	

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	37	35	0
No of Student Qualified	3	8	0
Percentage	8	23	0


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

Events	Details For thr previous Year
No of Industrial Visits	0
Insdustrials Tour	0
Industrial Training	0
No of resourse persons from the Industry for Guest Lectures	0
No. of collaboration projects with Industry	6

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	0	0	0
% Percentage	0	0	0

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


 Prof. Munish Garg
 Head
 Dept. of Pharmaceutical Sciences
 M.D. University, Rohtak

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	ARUN NANDA	Professor	LL.B., M Pharm, PHD, B Pharm,	25/11/2008	7.7 + 18.1	16294		
2	SANJU NANDA	Associate Professor	M Pharm, B Pharm, PHD, LLB,	12/07/2013	3.1 + 3.7	16295		
3	Munish Garg	Professor & HOD	B Pharm, M Pharm, PHD,	23/12/2014	1.7 + 15.6	11520		
4	DEEPAK KAUSHIK	Asstt. Professor	M Pharm, B Pharm, PHD,	28/09/2006	9.9 + 4.1	16100		
5	Vineet Mittal	Asstt. Professor	B Pharm,	31/03/2010	6.4 + 3.7	19164		
6	Vandana Garg	Asstt. Professor	B Pharm,	31/03/2010	6.4 + 5.5	18947		
7	HARISH DUREJA	Associate Professor	DIPLOMA IN PHARMACY, Phd, B Pharm,	12/07/2010	6.1 + 10.4	7485		
8	PRABHAKAR KUMAR VERMA	Asstt. Professor	M Pharm, Phd, B Pharm,	17/07/2008	8.1 + 4.3	19231		
9	B NARASIMHAN	Professor	D.Pharm., M Pharm, Phd, B Pharm,	09/11/2012	3.8 + 16.2	4024A1		
10	ANURAG KHATKAR	Asstt. Professor	M Pharm, B Pharm, PHD,	30/03/2010	6.4 + 2.7	14380		
11	MAHESH KUMAR	Asstt. Professor	M Pharm, B Pharm, PHD,	08/07/2008	8.1 + 1.5	014032		
12	SALONI KAKKAR	Asstt. Professor	B Pharm, M Pharm, PGDPRA,	15/05/2010	6.3 + 0.7	19603		
13	NEERAJ GILHOTRA	Associate Professor	B Pharm, M Pharm, PHD,	13/07/2010	6.1 + 8.9	20645		
14	Anju Dhiman	Asstt. Professor	B Pharm, M Pharm, PHD,	03/10/2006	9.9 + 1.0	19911		
15	GOVIND SINGH	Asstt. Professor	B Pharm, M.Sc. Pharmacology,	15/01/2007	9.6 + 1.1	20215		
16	VIKAAS BUDHWAAR	Asstt. Professor	B Pharm, M Pharm, PHD,	29/09/2006	9.9 + 2.2	11345		
17	RAKESH KUMAR MARWAHA	Asstt. Professor	B Pharm, M Pharm, PHD,	15/07/2008	8.1 + 5.0	16378		

2. Qualification and Number of Staff Members

Qualification			
B Pharm	M Pharm	PhD	Others
17	13	13	6 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	5	2	10	3	3	4	6
Pharmaceutical Analysis	1	0	--	0	--	0	1	0

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Pharmacology	1	3	2	1	3	1	4	1
Pharmacognosy	1		2		3		3	
Pharmaceutics	1	2	2	5	3	0	4	4
Total	6		9		13		17	
Part Time teaching staff	3		--		--		--	
Remarks of the Inspection Team	*Part time teaching staff for Mathematics, Biology and Computer Science should be 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	1	
	Asst.	1	2	
	Professor	4	0	
	Lecturer			
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	1	
	Asst.	1	5	
	Professor	4	0	
	Lecturer			
Department of Pharmacology	Professor	1	0	
	Asst.	1	1	
	Professor	3	0	
	Lecturer			
Department of Pharmacognosy	Professor	1	0	
	Asst.	1	3	
	Professor	2	0	
	Lecturer			


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
Prof. Arun Nanda, Dr. Mrs. Sanju Nanda,	Duration of 15 year and above	12
Dr. Harish Dureja, Mr. Deepak Kaushik	Duration of 10 year and above	12
Mr. Vikaas Budhwaar, Mrs. Anju Dhiman, Dr. Govind Singh, Dr. B. Narasimhan, Dr. Munish Garg, Dr. P.K. Verma, Mr. Rakesh Kr. Marwaha, Mr. Mahesh Kumar Dr. Anurag Khatkar, Dr. Mrs. Vandana Garg, Ms.Saloni Kakkar, Mr. Vineet Mittal, Dr. Neeraj Gilhotra.	Duration of 5 year and above	76
NIL	Less than 5 years	0

7. Details of Faculty Turnover


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Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Prof. Arun Nanda, Dr. Mrs. Sanju Nanda, Dr. Harish Dureja, Mr. Deepak Kaushik, Mr. Vikaas Budhwaar, Dr. Govind Singh, Mrs. Anju Dhiman, Dr. B. Narasimhan, Dr. Munish Garg, Dr.P.K. Verma, Mr. Rakesh Kr Marwaha, Mrs. Saloni Kakkar, Dr. Vandana Garg, Mr. Mahesh Kumar, Dr. Anurag Khatkar, Mr. Vineet Mittal, Dr. Neeraj Gilhotra	% 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	2	12	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	8	12	
3	Office Superintendent	1	Degree	0		
4	Accountant	1	Degree	0		
5	Store keeper	1	D. Pharm/ Degree	1	MA	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0		
7	First Division Assistant	1	Degree	1	BA	
8	Second Division Assistant	2	Degree	0		
9	Peon	2	SSLC	1	08	
10	Cleaning personnel	Adequate	---	0		
11	Gardener	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
										PT	TDS	EPF				
1	Anju Dhiman	B Pharm, M Pharm, PHD,	Asstt. Professor	29150	0	39550	0	0	500	6870	7000	0	30103882277			71690
2	ARUN NANDA	LL.B., M Pharm, PHD, B Pharm,	Professor	68630	0	81670	0	0	500	6863	45207	0	10222167816	ABVPNO120C	2875	150800
3	SANJU NANDA	M Pharm, B Pharm, PHD, LLB,	Associate Professor	49240	0	61550	0	0	500	11007	13236	4780	10222167805	ABVPNO120C	2876	111290
4	HARISH DUREJA	DIPLOMA IN PHARMACY, Phd, B Pharm,	Associate Professor	49240	0	58596	4924	0	500	10784	11000	0	10222177314	AFWPD4982P	49	113260
5	Vandana Garg	B Pharm,	Asstt. Professor	28350	0	32070	2835	0	500	5504	5316	0	20044675429	AIPPG4149K	00	60919
6	Munish Garg	B Pharm, M Pharm, PHD,	Professor & HOD	54850	0	68562	5485	0	500	11000	10300	0	30696877112	AGPPG7080B	00	140397
7	DEEPAK KAUSHIK	M Pharm, B Pharm, PHD,	Asstt. Professor	31770	2790	43200	3177	0	500	7776	3628	0	10222126631	AKAPK7472L	00	81437
8	Vineet Mittal	B Pharm,	Asstt. Professor	26270	0	32838	2627	0	500	5910	1800	0	20004475565		00	62235
9	PRABHAKAR KUMAR VERMA	M Pharm, Phd, B Pharm,	Asstt. Professor	30220	0	36149	0	0	500	6636	4500	0	30442491649		00	68869
10	B NARASIMHAN	D.Pharm., M Pharm, Phd, B Pharm,	Professor	54850	0	68562	0	0	500	11000	19140	0	30454258122	AEXPN7678G	0	134912
11	NEERAJ GILHOTRA	B Pharm, M Pharm, PHD,	Associate Professor	49240	0	61550	4924	0	500	11007	11000	0	20061183925	AGRPG9757H	225	116214
12	MAHESH KUMAR	M Pharm, B Pharm, PHD,	Asstt. Professor	30090	0	37612	0	0	500	6770	6700	0	30442435049	AWJPK3253C	61	68203
13	ANURAG	M Pharm, B	Asstt.	27090	2100	36488	0	0	500	6568	4815	0	1022210044	AWMPK9026G	00	66178


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	KHATKAR	Pharm, PHD,	Professor													
14	SALONI KAKKAR	B Pharm, M Pharm, PGDPRA,	Asstt. Professor	26270	0	32837	0	0	500	5910	3000	0	31134609601	AAPK5034C	0	59607
15	RAKESH KUMAR MARWAHA	B Pharm, M Pharm, PHD,	Asstt. Professor	33550	0	41938	0	0	0	7548	6600	0	30442200163			75988
16	GOVIND SINGH	B Pharm, M.Sc. Pharmacology,	Asstt. Professor	31110	0	38723	0	0	500	6983	6200	0	30146960744	BTEPS4150H	3093	75763
17	VIKAAS BUDHWAAR	B Pharm, M Pharm, PHD,	Asstt. Professor	31700	0	39625	3170	0	500	7132	5254	0	30093331713	ANEPB4676Q	3078	74740

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
HEM RAJ	Store Store-Graphier	MATRIC	13/08/1990	25	Hem Raj	
RAJ VIR SINGH BHALLA	Store keeper	MA	13/05/1996	19	Rajvir	
SIS PAL SINGH	Mechanic Laboratory Technician	12	01/09/1980	35	S.P. Singh	
SATYA BIR SINGH	Jr. Lab. Asst. Laboratory Technician	BA	07/07/1985	30	Satya Bir	
JAI PAL PHOGAT	Jr. Lab. Asst. Laboratory Assistants	12	01/09/1991	24	Jai Pal	
OM BEER SINGH	Laboratory Assistants	10	01/09/1977	38	Om Beer	
KAILASH CHAND	Jr. Lab. Asst. Laboratory Assistants	BA	01/09/1984	31	Kailash	
SUSHEEL KUMAR	Sr. Lab. Asst. Laboratory Assistants	12	06/09/1984	31	Susheel	
PARNA VIR	Peon	08	06/09/1992	23	Parna Vir	
DAVENDER SINGH	First Division Assistant	BA	06/10/1983	32	Davender	
RAKESH KUMAR	Laboratory Assistants	12	06/01/2011	4	Rumar	
Manju Siwach	Laboratory Assistants	MSc	30/05/2016	3	Manju Siwach	
Jaibeer	Laboratory Assistants	12	12/10/2015	20	Jaibeer	
Vinod	Laboratory Assistants	¹² B.A. Dist.	04/08/2016	15	Vinod	

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

Yes No


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M.D. University, Rohtak

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. 2014-2015			Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Remarks of the Inspectors *
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
4540000	2410000	2400000	4540000	2140000	2400000	5010000	2610000	2400000	

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	1000000	1000000	Chemicals	1000000	918045	Chemicals	1200000	0	
Glassware	500000	498127	Glassware	500000	473813	Glassware	500000	0	
Equipment	2000000	907479	Equipment	2000000	1353223	Equipment	2000000	0	

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Books	400000	300000	Books	400000	400000	Books	400000	0	
Journals	400000	300000	Journals	400000	400000	Journals	400000	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	16	Yes	
2	Haemocytometer with Micropipettes	20	22	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Spygmomanometer	5	5	Yes	
6	Stethoscope	5	10	Yes	
7	Permanent Slides for various tissues	0	30	Yes	
8	Models for various organs	0	20	Yes	
9	Specimen for various organs and systems	0	20	Yes	
10	Skeleton and bones	0	30	Yes	
11	Different Contraceptive Devices and Models	0	10	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	2	Yes	
17	Electronic Balance	1	1	Yes	
18	Physical /Chemical Balance	1	1	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	12	Yes	
20	Sherrington Drum	10	12	Yes	
21	Perspex bath assembly (single unit)	10	25	Yes	
22	Aerators	10	13	Yes	
23	Computer with LCD	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	10	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesimeter (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsimeter	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	
Apparatus:					
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	20	Yes	
5	Livers, 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:


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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	1	Yes	
8	Colony counter	2	2	Yes	
9	Zone reader	1	1	Yes	
10	Digital pH meter	1	1	Yes	
11	Microscope with stage and oil immersion objective	20	20	Yes	
12	Sterility testing unit	1	1	Yes	
13	Camera Lucida	15	15	Yes	
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	

Apparatus:

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	15	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	7	Yes	
2	Oven	3	5	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	7	Yes	
5	Digital balance 10mg sensitivity	10	12	Yes	
6	Suction pumps	6	8	Yes	
7	Muffle Furnace	1	1	Yes	
8	Mechanical Stirrers	10	10	Yes	
9	Magnetic Stirrers with Thermostat	10	12	Yes	
10	Vacuum Pump	1	2	Yes	
11	Digital pH meter	1	1	Yes	
12	Microwave Oven	1	2	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Distillation Unit	2	2	Yes	
2	Reflux flask and condenser single necked	20	25	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	50	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	


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6	Nessler's Cylinders	40	44	Yes	
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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	1	Yes	
7	Sieve shaker with sieve set	1	1	Yes	
8	Double cone blender	1	1	Yes	
9	Propeller type mechanical agitator	5	5	Yes	
10	Autoclave	1	1	Yes	
11	Steam distillation still	1	1	Yes	
12	Vacuum Pump	1	1	Yes	
13	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	0	1	Yes	
14	Tablet punching machine	1	1	Yes	
15	Capsule filling machine	1	2	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	1	Yes	
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	2	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels Small, medium, large	0	2	Yes	
6	Filtration assembly	1	1	Yes	
7	Permeability Cups	5	6	Yes	


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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	1	Yes	
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
4	Phase contrast/Trinocular Microscope	1	1	Yes	
5	Refrigerated Centrifuge	1	1	Yes	
6	Fermenters of different capacity (Desirable)	1	1	Yes	
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	1	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	2	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	2	Yes	
11	HPLC	1	3	Yes	
12	HPTLC (Desirable)	1	1	Yes	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	1	1	Yes	
14	Biochemistry Analyzer (Desirable)	1	1	Yes	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	1	Yes	
16	Deep Freezer (Desirable)	1	2	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	1	Yes	

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Observations of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific obserations 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



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