# Tracking Number: SIF/2016/100383

## 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.<br>(IN BLOCK LETTERS) |
|                          | 2.   |

#### PART-1

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

#### A - I.1 Name of the Institution School of Studies in Pharmaceutical Sciences, **Complete Postal address:** School of Studies in Pharmaceutical Sciences, Jiwaji University, GWALIOR - 474 011 (Formely known as Institute of Pharmacy, Jiwaji University). **Telephone Number with STD Code** 0751 2442656 Fax No 07512341450 Email sospsju@gmail.com Year of Establishment 1997 Status of the course conducting body University (Enclose copy of Registration documents of Society/Trust)

# A - I.2

| JIWAJI UNIVERSITY                 |
|-----------------------------------|
|                                   |
| Jiwaji University, Gwalior.474011 |
| 0751 2442656                      |
| 07512341450                       |
| sospsju@gmail.com                 |
| www.jiwaji.edu                    |
|                                   |

| Name of the Person to be contacted by phone | Dr SUMAN JAIN   |
|---|---|
| Designation                                 | DIRECTOR  |
| Address                                     | School of Studies in Pharmaceutical Sciences, Jiwaji<br>University, GWALIOR - 474 011 (Formely known as<br>Institute of Pharmacy, Jiwaji University). |
| STD Code                                    | 0751  |
| Telephone Number                            |   |
| Office                                      | 07512442880   |
| Residence                                   | 2442656   |
| Mobile                                      | 9425716181  |
| Fax No                                      | 07512341450   |
| Email                                       | dr.sumansuman@gmail.com   |

# A - I.4

| Name of the Head of the Institution Dr Sl |   |
|---|---|
| PHAR                                      | CTOR, SCHOOL OF STUDIES IN<br>MACEUTICAL SCIENCES, JIWAJI UNIVERSITY,<br>LIOR- 474011 |

Signature of the Head of the Institution

Signature of the Inspectors

# A - I.5

# FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

# a. DETAILS OF AFFLIATION FEE PAID

| Name of the Course | Affiliation Fee Paid<br>Upto | Receipt<br>No. | Dated      | Remarks of<br>the<br>Inspectors |
|--------------------|------------------------------|----------------|------------|---------------------------------|
| B Pharm            | 2017-18                      | 29640          | 04/08/2016 |                                 |

## **b. APPROVAL STATUS**

| Name of the<br>Course | Approved<br>Upto | Intake<br>Approved<br>and<br>Admitted | PCI | State Govt         | -  | Remarks<br>of the<br>Inspectors |
|-----------------------|------------------|---------------------------------------|-----|--------------------|----|---------------------------------|
| B Pharm               | 2016-<br>2017    | Approved<br>Letter No<br>& Date       |     | 81-<br>203(P)ET/96 |    |                                 |
|                       |                  | Approved<br>Intake                    | 60  | 60                 | 60 |                                 |

| Actually | 60 | 60 | 60 |  |
|----------|----|----|----|--|
| Admitted |    |    |    |  |

#### c. STATUS OF APPLICATION

| COURSES INSPECTED FOR |                   |                                   |    |    |  |  |
|-----------------------|-------------------|-----------------------------------|----|----|--|--|
| Course                | Current<br>Intake | Proposed<br>increase<br>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                | Yes |  |  |  |
| Multi Institutional Campus     | No  |  |  |  |

Examining Authority:

**Degree Course** 

With complete postal Address, Telephone No. and<br/>STD Code.The Registrar Jiwaji University, Gwalior â€"<br/>474 011.

Signature of the Head of the Institution

Signature of the Inspectors

#### **B - DETAILS OF THE INSTITUTION**

# B - I.1

# Name of the Principal

Dr SUMAN JAIN

|                               | Qualification |     | Teaching<br>Experience<br>Required                     | Actual<br>experience | Remarks of<br>the<br>Inspectors |
|-------------------------------|---------------|-----|--|----------------------|---------------------------------|
| Qualification /<br>Experience | M. Pharm      | Yes | 15 years, out<br>of which 5<br>years as Prof. /<br>HOD | 29                   |                                 |
|                               | PhD           | Yes | 10 years, out<br>of which at                           |                      |                                 |

|--|

\* Documentary evidence should be provided

# B - I.2

# For institution seeking continuation of affliation

| Course  | Date of<br>last<br>Inspection | Remarks of<br>the<br>Previous<br>Inspection<br>Report | Complied/Not<br>Complied | Intake<br>reduced/Stopped<br>in the<br>last 03 years* |
|---------|-------------------------------|---|--------------------------|---|
| B Pharm | 08/09/2014                    | partially complied                                    | Yes                      | No  |

#### \* Enclose Documents

# B - I.3

| Status of Governing Council                      | University |
|--|------------|
| Details of the Governing Body                    | Enclosed   |
| Minutes of the last Governing council<br>Meeting | Enclosed   |

## B - I.4

# **Pay Scales**

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

#### B - I.5

B Pharm Course: Admission statement for the past three year

| ACADEMIC YEAR          | 2015-2016 | 2016-2017 | 2017-2018 |
|------------------------|-----------|-----------|-----------|
| Sanctioned             | 60        | 60        |           |
| No. of Admissions      | 55        | 60        |           |
| Unfilled Seats         | 5         | 0         |           |
| No of Excess Admission | 0         | 0         |           |

# B - I.6

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

| ACADEMIC YEAR       | 2015-2016 | 2016-2017 | 2017-2018 |
|---------------------|-----------|-----------|-----------|
| 1st Year            | 76.27     |           |           |
| 2nd Year            | 88.09     |           |           |
| 3rd Year            | 92.15     |           |           |
| Final Year          | 90.32     |           |           |
| Pass % (Final Year) | 90.32     |           |           |

# B-II

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

| Whether college has NSS Unit   | Yes                  |
|--|----------------------|
| If no give reasons   |                      |
| NSS Program Officer's Name   | Dr Deepak Sharma     |
| Programme Conducted Details  | By Jiwaji University |
| Whether students participating in<br>University level cultural<br>activities/Co-curricular/Sports activities   | Yes                  |
| Physical Instructor  | Available            |
| Sports Ground  | Individual           |
| Are you Associated with other<br>Organization/Institution/<br>Trust/Society Running Pharmacy Course<br>Organization/Institution/Trust/Society<br>Name<br>Complete Postal Address.<br>Telephone No. | Yes                  |
| 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

| Rece       | ipts        |        | Expenditure         |             |  | Domarka of the              |  |
|------------|-------------|--------|---------------------|-------------|--|-----------------------------|--|
| SI.<br>No. | Particulars | Amount | SI.<br>No.          | Particulars |  | Remarks of the<br>Inspector |  |
| 1.         | Grants      |        | CAPITAL EXPENDITURE |             |  |                             |  |

|    | Total            | 8776570.00 |                     | Total                       | 8776570.00 |  |
|----|------------------|------------|---------------------|-----------------------------|------------|--|
|    | 1                | 1          | 8.                  | Misc. Expenditure           | 300000.00  |  |
|    |                  |            | 7.                  | Others                      | 873166.00  |  |
|    |                  |            | 6.                  | Deposit held by the College | 0.00       |  |
|    |                  |            | 5.                  | Government Fee              | 2325000.00 |  |
|    |                  |            | 4.                  | Apex Bodies Fee             | 100000.00  |  |
|    |                  |            | 3.                  | University Fee              | 1860000.00 |  |
|    |                  |            |                     | ii. Others                  | 0.00       |  |
|    |                  |            |                     | i. College                  | 18404.00   |  |
|    |                  |            | 2.                  | Maintenance Exper           | nditure    |  |
| 6. | Others           | 408030.00  | 1.                  | Salary                      | 3300000.00 |  |
| 5. | Union Fee        | 8040.00    | REVENUE EXPENDITURE |                             |            |  |
| 4. | Sports Fee       | 60300.00   | 3.                  | Others                      | 150000.00  |  |
| 3. | Library Fee      | 59200.00   | 2.                  | Equipment                   | 290000.00  |  |
| 2. | Tuition Fee      | 8241000.00 | 1.                  | Building                    | 85000.00   |  |
|    | b. Others        | 0.00       |                     |                             |            |  |
|    | a.<br>Government | 0.00       |                     |                             |            |  |

# 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 2101

Amenities and 583 Circulation Area

# 2. Class Rooms

| Т       | Total Number of Class rooms provided at the end of 4 Year Course |                      |   |                              |                              |  |  |  |
|---------|--|----------------------|---|------------------------------|------------------------------|--|--|--|
| Class   | Required   | Available<br>Numbers | Required Area *<br>for each class<br>room | Available Area<br>in Sq. mts | Remarks of the<br>Inspectors |  |  |  |
| B.Pharm | 04   | 4                    | 90 sq. mts each                           | 300                          |                              |  |  |  |
|         |  |                      | (Desirable)                               |                              |                              |  |  |  |
|         |  |                      | 75 sq. mts each                           |                              |                              |  |  |  |
|         |  |                      | (Essential)                               |                              |                              |  |  |  |

[\* To accomodate 60 students]

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

| SI.No. | Infrastructure for               | Requirement As Per Norms   | Available<br>No. | Area in Sq.<br>mts | Remarks or<br>Deficiency |
|--------|----------------------------------|--|------------------|--------------------|--------------------------|
| 1      |                                  | 90 Sq .mts x n (n=10) - Including Preparation room -<br>Desirable 75 Sq. mts - Essential | 9                | 1153               |                          |
| 2      | Pharmaceutics                    | 03 Laboratories  | 3                | 281                |                          |
| 3      | Pharmaceutical Chemistry         | 02 Laboratories  | 2                | 191                |                          |
| 4      | Pharmaceutical Analysis          | 01 Laboratory  | 1                | 131                |                          |
| 5      | Pharmacology                     | 02 Laboratories  | 1                | 191                |                          |
| 6      | Pharmacognosy                    | 01 Laboratories  | 1                | 75                 |                          |
| 7      | Pharmaceutical<br>Biotechnology  | 01 Laboratory  | 1                | 75                 |                          |
| 8      | Preparation Room for each<br>lab | 10 sq mts (minimum)  | 1                | 10                 |                          |
| 9      | Area of the Machine Room         | 80-100 Sq.mts  | 1                | 80                 |                          |
| 10     | Central Instrumentation Room     | 80 Sq.mts with A/ C  | 1                | 80                 |                          |
| 11     | Store Room I                     | 1 (Area 100 Sq mts)  | 1                | 20                 |                          |
| 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

- 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 nonabsorbant 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.

| SI | Name of                | Requirement                      | Requirement                    | Avai | lable             |                        |
|----|------------------------|----------------------------------|--------------------------------|------|-------------------|------------------------|
| No | Infrastructur<br>e     | s as per<br>Norms (in<br>Number) | s as per<br>Norms (in<br>Area) | No.  | Area in<br>Sq.mts | Remarks/Deficienc<br>y |
|    | Principal's<br>Chamber | 01                               | 30 Sq. mts                     | 1    | 41                |                        |

## 4. Administration Area

|   | Office - I -<br>Establishment | 01 | 60 Sq. mts | 1 | 10 |  |
|---|-------------------------------|----|------------|---|----|--|
|   | Office - II -                 |    |            | 1 | 12 |  |
|   | Academics                     |    |            |   |    |  |
| 4 | Confidential                  |    |            | 1 | 10 |  |
|   | Room                          |    |            |   |    |  |

5. Staff Facilities

| SI | Name of                                | ne of Requirement Requirement    |  | Avai | lable             |                        |
|----|--|----------------------------------|--|------|-------------------|------------------------|
| No | Infrastructur<br>e                     | s as per<br>Norms (in<br>Number) | s as per<br>Norms (in<br>Area)           | No.  | Area in<br>Sq.mts | Remarks/Deficienc<br>y |
|    | HODs for<br>B.Pharm<br>course          | Minimum 4                        | 20 Sq. mts x 4                           | 4    | 80                |                        |
|    | Faculty Rooms<br>for B.Pharm<br>course |                                  | 10 Sq. mts x n<br>(n=No. of<br>teachers) | 9    | 90                |                        |

6. Meuseum, Library, Aniaml house and other Facilities

| SI | Name of   | Requirement                      | Requirement  | Avai | lable             |                        |
|----|---|----------------------------------|--|------|-------------------|------------------------|
| No | Infrastructur<br>e  | s as per<br>Norms (in<br>Number) | s as per<br>Norms (in<br>Area)   | No.  | Area in<br>Sq.mts | Remarks/Deficienc<br>y |
| 1  | Animal House  | 01                               | 80 Sq. mts   | 1    | 90                |                        |
| 2  | Library   | 01                               | 150 Sq. mts  | 1    | 150               |                        |
| 4  | Museum<br>Auditorium/<br>Multi Purpose<br>Hall<br>(Desirable) | 01                               | 50 Sq. mts<br>(Maybe<br>attached to<br>the<br>Pharmacognos<br>y lab)<br>250 - 300<br>seating<br>capacity | 1    | 100               |                        |
| 5  | Seminar Hall  | 01                               |  | 1    | 100               |                        |
| 6  | Herbal Garden<br>(Desirable)                                  | 01                               | Adequate<br>Number of<br>Medicinal<br>Plants   | 1    | 270               |                        |

7. Student Facilities

| SI. | Name of            | Requirement                      | Requirement                    | Avai | lable             |                        |
|-----|--------------------|----------------------------------|--------------------------------|------|-------------------|------------------------|
| No. | Infrastructur<br>e | s as per<br>Norms (in<br>Number) | s as per<br>Norms (in<br>Area) | No.  | Area in<br>Sq.mts | Remarks/Deficienc<br>Y |
| 1   | Girls's            | 01                               | 60 Sq. mts                     | 1    | 60                |                        |

|   | Common<br>Room<br>(Essential)                               |    |  |   |      |  |
|---|---|----|--|---|------|--|
|   | Boy's Common<br>Room<br>(Essential)                         | 01 | 60 Sq. mts   | 1 | 60   |  |
|   | Toilet Blocks<br>for Girls                                  | 01 | 24 Sq. mts   | 1 | 24   |  |
|   | Toilet Blocks<br>for Boys                                   | 01 | 24 Sq. mts   | 2 | 24   |  |
|   | Drinking<br>Water facility -<br>Water cooler<br>(Essential) | 01 |  | 2 | 20   |  |
| 6 | Boy's Hostel<br>(Desirable)                                 | 01 | 9 Sq.<br>mts/Room<br>Single<br>occupancy   | 2 | 1000 |  |
| 7 | Girls's Hostel<br>(Desirable)                               | 01 | 9<br>Sq.mts/Room<br>(Single<br>occupancy) or<br>20<br>Sq.mts/Room<br>(Triple<br>occupancy) | 2 | 1000 |  |
|   | Power Backup<br>Provision<br>(Desirable)                    | 01 |  | 1 | 9    |  |

# 8. Computer and other Facilities

|                              |   | Avai | lable             | Domarka / Doficiona    |
|------------------------------|---|------|-------------------|------------------------|
| Name                         | Required  | No.  | Area in<br>Sq.mts | Remarks/Deficienc<br>Y |
| Computer Room B.Pharm Course | 01 (Area 75<br>Sq. mts)                           | 1    | 75                |                        |
|                              | 1 system for<br>every 10<br>students (UG<br>& PG) | 37   | 0                 |                        |
| Printers                     | 1 Printer for<br>every 10<br>computers            | 9    | 0                 |                        |
| Multi Media Projector        | 01  | 2    | 0                 |                        |
| Generator (5KVA)             | 01  | 1    | 10                |                        |

# 9. Amenities(Desirable)

| Name Requirment | Available | Not | Remarks/Deficienc |
|-----------------|-----------|-----|-------------------|
|-----------------|-----------|-----|-------------------|

|  | as per<br>Norms in<br>area | No. | Area in<br>Sq.mts | Availabl<br>e                     | У |
|--|----------------------------|-----|-------------------|-----------------------------------|---|
| Principal Quarters                     | 80 Sq. Mtr.                | 1   | 80                | Common<br>Universit<br>y Facility |   |
| Staff Quarters                         | 16 x 80 Sq.<br>mts         | 16  | 1280              | Common<br>Universit<br>y Facility |   |
| Canteen                                | 100 Sq. mts                | 1   | 100               | Common<br>Universit<br>y Facility |   |
| Parking Area fro<br>staff and students |                            | 1   | 100               | Common<br>Universit<br>y Facility |   |
| Bank Extension<br>Counter              |                            | 1   | 100               | Common<br>Universit<br>y Facility |   |
| Cooperative<br>Stores                  |                            | 1   | 100               | Common<br>Universit<br>y Facility |   |
| Guest House                            | 80 Sq. mts                 | 1   | 1000              | Common<br>Universit<br>y Fa       |   |
| Transport Facility<br>for students     |                            | 1   | 0                 | Common<br>Universit<br>y Fa       |   |
| Medical<br>Fecilities(First Aid)       |                            | 1   | 200               | Common<br>Universit<br>y Facility |   |

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:

| SI. |                                |     | Minimum   | Avai  | lable | Remarks of the |
|-----|--------------------------------|-----|---|-------|-------|----------------|
| No  | Item                           |     | Volumes(No)   | Title | No.   | Inspectors     |
|     | Number Of<br>Books             | 150 | 1500<br>adequate<br>coverage of a<br>large number<br>of standard<br>text books and<br>titles in all<br>disciplines of<br>pharmacy | 803   | 6602  |                |
|     | Annual<br>Addition of<br>Books |     | 100 to 150<br>books per<br>year   | 31    | 154   |                |
| 3   | Periodicals                    |     | 10 National 05  | 15    | 488   |                |

|   | Hard<br>Copies/Online<br>CDS                                 |  | International<br>periodicals<br>Adequate Nos |   | 5 |  |
|---|--|--|--|---|---|--|
| 5 | Internet<br>Browsing<br>Facilities                           |  | Yes/No<br>(Minimum ten<br>Computers)         | Availabl<br>e                                   |   |  |
|   | Reprographic<br>Facilities:<br>PhotoCopier<br>Fax<br>Scanner |  | 01<br>01<br>01                               | Availabl<br>e<br>Availabl<br>e<br>Availabl<br>e |   |  |
| 7 | Library Automation and Computrized System                    |  |  | Not Available                                   |   |  |
| 8 | Library timings  |  |  | 10.30 AM-5.30 PM                                |   |  |

#### 10.C.Library Staff

| SI.<br>No | Staff                  | Qualification | Required | Available | Remarks of the<br>Inspectors |
|-----------|------------------------|---------------|----------|-----------|------------------------------|
| 1         | Librarian              | M.Lib.        | 1        | Available |                              |
|           | Assistant<br>Librarian | D.Lib.        | 1        | Available |                              |
|           | Library<br>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   | 30/1       |                           |

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

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

Commencement Completion

Annual

15/06/2016

Yes

| 4. Vacation |          | No of Days |          | No of Days |
|-------------|----------|------------|----------|------------|
|             | Summer : | 60         | Winter : | 0          |

5. Total No. of working days

200

# 6. Time Table copy Enclosed:

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

#### B Pharm I

|  | No of Theo                         | ory Classes                      | Pra                               | actical Class | ses  |         |
|--|------------------------------------|----------------------------------|-----------------------------------|---------------|--|---------|
| Subject<br>1   | Prescribe<br>d No of<br>Hours<br>2 | No of<br>Hours<br>Conducted<br>3 | Prescribed<br>No of<br>Hours<br>4 | Hours         | No of<br>Classes<br>Conducted<br>to fulfill<br>Prescribed<br>Number of<br>Hours as<br>in Column<br>5 No. of<br>classes x<br>hours per<br>class | Remarks |
| PHARMACEUTICAL -I  | 60                                 | 62                               | 6                                 | 6             | 2  |         |
| PHARMACEUTICAL<br>CHEMISTRY-I                            | 60                                 | 62                               | 6                                 | 6             | 2  |         |
| PHARMACEUTICAL<br>CHEMISTRY-II                           | 60                                 | 62                               | 6                                 | 6             | 2  |         |
| PHARMACOLOGY-I   | 60                                 | 62                               | 6                                 | 6             | 2  |         |
| PHARMACOGNOSY &<br>PHYTOCHEMISTRY-I                      | 60                                 | 59                               | 6                                 | 6             | 2  |         |
| MATHEMATICS/BIOLOGY<br>, STATISTIC &<br>COMPUTER SCIENCE | 60                                 | 61                               | 0                                 | 0             | 2  |         |

#### B Pharm II

|                                 | No of Theo                        | ory Classes                      | Pr                                | actical Clas | ses  |                                 |
|---------------------------------|-----------------------------------|----------------------------------|-----------------------------------|--------------|--|---------------------------------|
| Subject<br>1                    | Prescribed<br>No of<br>Hours<br>2 | No of<br>Hours<br>Conducted<br>3 | Prescribed<br>No of<br>Hours<br>4 | Hours        | No of<br>Classes<br>Conducted<br>to fulfill<br>Prescribed<br>Number of<br>Hours as in<br>Column 5<br>No. of<br>classes x<br>hours per<br>class | Remarks<br>of the<br>Inspectors |
| PHARMACEUTICS-II                | 60                                | 60                               | 6                                 | 6            | 2  |                                 |
| PHARMACEUTICAL<br>CHEMISTRY-III | 60                                | 60                               | 6                                 | 6            | 2  |                                 |

| PHARMACEUTICAL<br>CHEMISTRY-IV              | 60 | 60 | 6 | 6 | 2 |  |
|---|----|----|---|---|---|--|
| PHARMACEUTICAL<br>BIOCHEMISTRY              | 60 | 60 | 6 | 6 | 2 |  |
| PHARMACOGNOSY<br>&<br>PHYTOCHEMISTRY-<br>II | 60 | 60 | 6 | 6 | 2 |  |
| PHARMACEUTICAL<br>JURISPRUDENCE             | 60 | 60 | 0 | 0 | 2 |  |

#### B Pharm III

|   | No of T<br>Clas                         |    | Pra                                | Practical Classes                    |   |                                     |  |
|---|---|----|------------------------------------|--------------------------------------|---|-------------------------------------|--|
| Subject<br>1                                  | Prescribe<br>d No of<br>Hours<br>2<br>3 |    | Prescribe<br>d No of<br>Hours<br>4 | No of<br>Hours<br>Conducte<br>d<br>5 | No of<br>Classes<br>Conducte<br>d to fulfill<br>Prescribe<br>d Number<br>of Hours<br>as in<br>Column 5<br>No. of<br>classes x<br>hours per<br>class | Remarks<br>of the<br>Inspector<br>s |  |
| PHARMACEUTICS -III                            | 60                                      | 56 | 6                                  | 6                                    | 2   |                                     |  |
| PHARMACEUTICAL CHEMISTRY-<br>V                | 60                                      | 55 | 6                                  | 6                                    | 2   |                                     |  |
| PHARMACEUTICAL CHEMISTRY-<br>VI               | 60                                      | 50 | 6                                  | 6                                    | 2   |                                     |  |
| PHARMACOLOGY-III                              | 60                                      | 60 | 6                                  | 6                                    | 2   |                                     |  |
| PHARMACEUTICALMICROBIOLO<br>GY & BIOTECNOLOGY | 60                                      | 60 | 6                                  | 6                                    | 2   |                                     |  |
| BIOPHARMACEUTICS                              | 60                                      | 60 | 0                                  | 0                                    | 2   |                                     |  |

#### B Pharm IV

|                                    | No of Theo                        | ry Classes                       | Pr                                | actical Clas                     | ses  |                                 |  |
|------------------------------------|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|--|---------------------------------|--|
| Subject<br>1                       | Prescribed<br>No of<br>Hours<br>2 | No of<br>Hours<br>Conducted<br>3 | Prescribed<br>No of<br>Hours<br>4 | No of<br>Hours<br>Conducted<br>5 | No of<br>Classes<br>Conducted<br>to fulfill<br>Prescribed<br>Number of<br>Hours as in<br>Column 5<br>No. of<br>classes x<br>hours per<br>class | Remarks<br>of the<br>Inspectors |  |
| PHARMACEUTICS-<br>IV               | 60                                | 60                               | 6                                 | 6                                | 2  |                                 |  |
| PHARMACEUTICAL<br>CHEMISTRY - VII  | 60                                | 60                               | 6                                 | 6                                | 2  |                                 |  |
| PHARMACEUTICAL<br>CHEMISTRY - VIII | 60                                | 60                               | 6                                 | 6                                | 2  |                                 |  |
| PHARMACOLOGY-<br>IV                | 60                                | 60                               | 6                                 | 6                                | 2  |                                 |  |
| PHARMACOGNOSY                      | 60                                | 60                               | 6                                 | 6                                | 2  |                                 |  |

| AND<br>PHYTOCHEMISTRY                                   |    |    |   |   |   |  |
|---|----|----|---|---|---|--|
| PHARMACEUTICAL<br>MANAGMENT AND<br>HOSPITAL<br>PHARMACY | 60 | 60 | 0 | 0 | 2 |  |

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

Yes

--

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

| Name of the<br>Event | 2015-2016 | 2016-2017 | 2017-2018 |  |
|----------------------|-----------|-----------|-----------|--|
| Guest<br>Lectures    | 5         | 0         |           |  |
| Seminars             | 1         | 0         |           |  |
| Workshops            | 1         | 0         |           |  |
| Symposia             | 1         | 0         |           |  |

**B.** Papers Presented/Published during last 3 years

|           | 2015-2016<br>National International N |   | 20:      | 16-2017       | 2017-2018 |               |
|-----------|---------------------------------------|---|----------|---------------|-----------|---------------|
|           |                                       |   | National | International | National  | International |
| Published | 17                                    | 4 | 0        | 0             |           |               |
| Presented | 2                                     | 0 | 0        | 0             |           |               |

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

# **B. PHARM**

|                     | I Sessior      | nal Dates      | II Sessio      | nal Dates      | III Sessio     | nal Dates      | Remarks                  |
|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| Class               | Theory         | Practicals     | Theory         | Practicals     | Theory         | Practicals     | of the<br>Inspector<br>s |
| I B.<br>Phar<br>m   | 30/10/201<br>5 | 01/02/201<br>6 | 11/01/201<br>6 | 16/05/201<br>6 | 22/04/201<br>6 | 16/05/201<br>6 |                          |
| II B.<br>Phar<br>m  | 30/10/201<br>5 | 01/02/201<br>6 | 11/01/201<br>6 | 16/05/201<br>6 | 22/04/201<br>6 | 16/05/201<br>6 |                          |
| III B.<br>Phar<br>m | 30/10/201<br>5 | 01/02/201<br>6 | 11/01/201<br>6 | 16/05/201<br>6 | 22/04/201<br>6 | 16/05/201<br>6 |                          |
| IV B.<br>Phar<br>m  | 30/10/201<br>5 | 01/02/201<br>6 | 27/01/201<br>6 | 21/04/201<br>6 | 28/03/201<br>6 | 01/07/201<br>6 |                          |

#### 11. Whether Evaluation of the internal assessments is Fair

|       | No of       | No of        | No of        | No of       | Remarks   |
|-------|-------------|--------------|--------------|-------------|-----------|
| Class | Candidates  | Candidates   | Candidates   | Candidates  | of the    |
| Class | scored more | scored 60% - | scored 50% - | scored less | Inspector |
|       | than 80%    | 80%          | 60%          | than 50%    | S         |

|                    | Theor | Practical | Theor | Practical | Theor | Practical | Theor | Practical |  |
|--------------------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|--|
|                    | У     | S         | У     | S         | У     | S         | У     | S         |  |
| I<br>B.Phar<br>m   | 0.00  | 3.00      | 14.00 | 44.00     | 21.00 | 0.00      | 12.00 | 0.00      |  |
| II<br>B.Phar<br>m  | 0.00  | 4.00      | 21.00 | 48.00     | 23.00 | 0.00      | 8.00  | 0.00      |  |
| III<br>B.Phar<br>m | 0.00  | 3.00      | 15.00 | 38.00     | 15.00 | 0.00      | 11.00 | 0.00      |  |
| IV<br>B.Phar<br>m  | 0.00  | 10.00     | 29.00 | 30.00     | 11.00 | 0.00      | 0.00  | 0.00      |  |

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

| S.No. | Name of<br>Faculty          | Subjects Taught   |             | B. Pharm    |             |             |             | Total<br>Work<br>Load | Remarks of the<br>Inspectors |             |             |  |  |
|-------|-----------------------------|---|-------------|-------------|-------------|-------------|-------------|-----------------------|------------------------------|-------------|-------------|--|--|
|       |                             |   | ]           | I           |             | I II        |             | III                   |                              | IV          |             |  |  |
|       |                             |   | Th          | Pr          | Th          | Pr          | Th          | Pr                    | Th                           | Pr          |             |  |  |
| 1     | Dr. AKANKSHA<br>GARUD       | pharmaceutical chemistry IV<br>pharmaceutics IV   | 0<br>0      | 0<br>0      | 3<br>0      | 0<br>0      | 0<br>0      | 0<br>0                | 0<br>3                       | 0<br>6      | 3<br>9      |  |  |
| 2     | Dr. JAGDEESH<br>AHIRWAR     | pharmaceutical chemistry III<br>pharmaceutical chemistry IV<br>pharmaceutical chemistry V                               | 0<br>0<br>0 | 0<br>0<br>0 | 3<br>0<br>0 | 0<br>6<br>0 | 3<br>0<br>3 | 0<br>0<br>6           | 0<br>0<br>0                  | 0<br>0<br>0 | 6<br>6<br>9 |  |  |
| 3     | Dr. MANOJ<br>SHARMA         | Pharmacology IV   | 0           | 0           | 0           | 0           | 0           | 0                     | 3                            | 6           | 9           |  |  |
| 4     | Dr. MUKUL<br>TAIILANG       | Pharmacognosy And<br>Phytochemistry III   | 0           | 0           | 0           | 0           | 0           | 0                     | 3                            | 6           | 9           |  |  |
| 5     | Dr. NAVNEET<br>GARUD        | Pharmaceutics IV  | 0           | 0           | 0           | 0           | 0           | 0                     | 0                            | 6           | 6           |  |  |
| 6     | Dr. RAJENDRA<br>CHAUHAN     | pharma jurisprudence<br>PHARMACEUTICS III<br>pharmaceutics IV   | 0<br>0<br>0 | 0<br>0<br>0 | 3<br>0<br>0 | 0<br>0<br>0 | 0<br>2<br>0 | 0<br>6<br>0           | 0<br>0<br>0                  | 0<br>0<br>6 | 3<br>8<br>6 |  |  |
| 7     | Dr. RUPENDRA<br>KUMAR GOYAL | pharmaceutial chemistry VIII<br>pharmaceutical chemistry VI   | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>3      | 0<br>6                | 3<br>0                       | 6<br>0      | 9<br>9      |  |  |
| 8     | Dr. SANTOSH<br>BHADKARIYA   | pharm mgmt and hospital<br>pharmacy<br>pharmacognosy and<br>phytochemistry I<br>pharmacognosy and<br>phytochemistry III | 0<br>3<br>0 | 0<br>6<br>0 | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>0           | 3<br>0<br>0                  | 0<br>0<br>6 | 3<br>9<br>6 |  |  |
| 9     | Dr. SHYAM BIHARI            | pharmaceutical chemistry II   | 3           | 6           | 0           | 0           | 0           | 0                     | 0                            | 0           | 9           |  |  |

|    | SHARMA                      | pharmaceutical chemistry VII   | 0           | 0           | 0           | 0           | 0           | 0           | 3           | 6           | 9           |  |
|----|-----------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| 10 | Dr. SUMAN JAIN              | Pharmaceutics III  | 0           | 0           | 0           | 0           | 1           | 0           | 0           | 0           | 1           |  |
| 11 | Dr. SUNISHA<br>KULKARNI     | pharmaceutical chemistry I<br>pharmaceutical chemistry III   | 0<br>0      | 6<br>0      | 0<br>0      | 0<br>6      | 0<br>0      | 0<br>0      | 1<br>0      | 0<br>0      | 7<br>6      |  |
| 12 | Miss. ANISHA<br>AGRAWAL     | Biostatistics and computers<br>pharmaceutical microbiology<br>and biotechnology<br>pharmaceutics I | 3<br>0<br>3 | 0<br>0<br>6 | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>3<br>0 | 0<br>6<br>0 | 0 0 0       | 0<br>0<br>0 | 3<br>9<br>9 |  |
| 13 | Mr. ABHISHEK<br>PANDEY      | Biopharmaceutics<br>pharmaceutics II<br>pharmacognosy and phyto II                                 | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>3<br>0 | 0<br>6<br>6 | 3<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>0 | 3<br>9<br>6 |  |
| 14 | Mr. BHAGAT SINGH<br>JAISWAL | pharmacology I<br>pharmacology III   | 3<br>0      | 6<br>0      | 0<br>0      | 0<br>0      | 0<br>3      | 0<br>6      | 0<br>0      | 0<br>0      | 9<br>9      |  |

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

| Details                 | Year: 2015-<br>2016 | Year: 2016-<br>2017 | Year: 2017-<br>2018 |
|-------------------------|---------------------|---------------------|---------------------|
| No of Students Appeared | 10                  | 0                   |                     |
| No of Student Qualified | 2                   | 0                   |                     |
| Percentage              | 20                  | 00                  |                     |

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

| Events   | Details For thr previous Year |
|--|-------------------------------|
| No of Industrial Visits  | 1                             |
| Insdustrials Tour  | 1                             |
| Industrial Training  | 1                             |
| No of resourse persons from the<br>Industry for Guest Lectures | 1                             |
| No. of collaboration projects<br>with Industry                 | 0                             |

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

| Details   | Year : 2015-<br>2016 | Year: 2016-<br>2017 | Year: 2017-<br>2018 |
|---|----------------------|---------------------|---------------------|
| No of Students Appeared for<br>campus interview | 40                   | 0                   |                     |
| % Percentage                                    | 25                   |                     |                     |

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                       | Designatio<br>n     | Qualificatio<br>n          | Date<br>of<br>Joinin<br>g | Teaching<br>Experienc<br>e After PG | State<br>Pharmac<br>y Coun.<br>Reg No. | Signatur<br>e of<br>Faculty | Remarks<br>of<br>Inspecto<br>r |
|------|----------------------------|---------------------|----------------------------|---------------------------|-------------------------------------|--|-----------------------------|--------------------------------|
| 1    | SUMAN<br>JAIN              | Principal/Director  | B Pharm, M Pharm,<br>Phd   | 03/11/2012                | 29                                  | 22654                                  |                             |                                |
| 2    | MUKUL<br>TAILANG           | Professor           | B Pharm, M Pharm,<br>Phd   | 05/11/2012                | 30                                  |  |                             |                                |
| 3    | MANOJ<br>SHARMA            | Associate Professor | B Pharm, M Pharm,<br>Phd,  | 03/11/2012                | 15                                  | 13311                                  |                             |                                |
| 4    | NAVNEET<br>GARUD           | Associate Professor | B Pharm, M Pharm,<br>PHD,  | 03/11/2012                | 15.7                                | 14241                                  |                             |                                |
| 5    | ABHISHEK<br>PANDEY         | Asstt. Professor    | B Pharm, M Pharm,          | 06/09/2014                | 7.9                                 | 16845                                  |                             |                                |
| 6    | BHAGAT<br>SINGH<br>JAISWAL | Asstt. Professor    | B Pharm, M Pharm           | 05/09/2014                | 7                                   | 17019                                  |                             |                                |
| 7    | ANISHA<br>AGRAWAL          | Asstt. Professor    | B Pharm, M Pharm,          | 05/09/2014                | 3                                   | 39695                                  |                             |                                |
| 8    | RAJENDRA<br>CHAUHAN        | Asstt. Professor    | B Pharm, M Pharm           | 13/05/2015                | 5                                   | 21519                                  |                             |                                |
| 9    | SANTOSH<br>BHADKARIY<br>A  | Asstt. Professor    | B Pharm, M Pharm           | 06/09/2014                | 4                                   | 22008                                  |                             |                                |
| 10   | JAGDEESH<br>AHIRWAR        | Asstt. Professor    | B Pharm, M Pharm,          | 06/09/2014                | 6.5                                 | 19093                                  |                             |                                |
| 11   | AKANKSHA<br>GARUD          | Asstt. Professor    | B Pharm, M Pharm,<br>PHD , | 05/09/2014                | 11                                  | 23513                                  |                             |                                |
| 12   | RUPENDRA<br>KUMAR<br>GOYAL | Asstt. Professor    | B Pharm, M Pharm,          | 06/09/2014                | 8                                   | 13304                                  |                             |                                |
|      | SHYAM<br>BIHARI<br>SHARMA  | Asstt. Professor    | B Pharm, M Pharm,          | 29/09/2014                | 10                                  | 14300                                  |                             |                                |

# 2. Qualification and Number of Staff Members

|      | Qualification              |  |  |  |  |  |  |  |  |  |  |
|------|----------------------------|--|--|--|--|--|--|--|--|--|--|
| B Ph | B Pharm M Pharm PhD Others |  |  |  |  |  |  |  |  |  |  |
| 18   | 18 18 6 1 Part Time        |  |  |  |  |  |  |  |  |  |  |

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

| No. of<br>staff<br>require<br>d for I<br>B. | l staff<br>require | staff<br>require<br>d for | No. of<br>staff<br>require<br>d for<br>IV B. |
|---|--------------------|---------------------------|--|
|---|--------------------|---------------------------|--|

|   | Pharm         |             | Pharm       |            | Pharm        |              | Pharm   |    |
|---|---------------|-------------|-------------|------------|--------------|--------------|---------|----|
| Principal                               | 1             |             | 1           |            | 1            |              | 1       | 1  |
| Pharmaceutic<br>al<br>Chemistry         | 1             |             | 2           | 1          | 3            | 2            | 4       | 3  |
| Pharmaceutic<br>al Analysis             | 1             | 0           |             | 0          |              | 0            | 1       | 0  |
| Pharmacolog<br>y                        | 1             | 0           | 2           | 1          | 3            | 1            | 4       | 2  |
| Pharmacogno<br>sy                       | 1             |             | 2           | 1          | 3            | 1            | 3       | 2  |
| Pharmaceutic<br>s                       | 1             | 1           | 2           | 2          | 3            | 4            | 4       | 7  |
| Total                                   | 6             |             | 9           |            | 13           |              | 17      | 19 |
| Part Time<br>teaching staff             | 3             | 4           |             |            |              |              |         |    |
| Remarks of<br>the<br>Inspection<br>Team |               |             |             |            |              |              |         |    |
| *Part time teaching                     | g staff for M | lathematics | , Biology a | nd Compute | er Science s | should be ap | ponted. |    |

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

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

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

| a. Whether Recruitment Commitee has been formed                    | ${}^{\text{Yes}} No$ |
|--|----------------------|
| b. Whether Advertisement for vacancy is notified in the Newspapers | Yes $No$             |

| c. Whether Demonstration Lecture has been conducted  | Yes $No$           |
|--|--------------------|
| d. Whether opinion of Recruitment Committee Recorded | $_{\text{Yes No}}$ |

# 6. Details of Faculty Retention for:

| Name of Faculty Member  | Period                              | Percentage |
|---|-------------------------------------|------------|
| NIL   | Duration of<br>15 year and<br>above | 0          |
| Dr. Suman Jain  | Duration of<br>10 year and<br>above | 3          |
| NIL   | Duration of 5<br>year and<br>above  | 0          |
| Dr Mukul Tailang, Dr Manoj Sharma, Dr Navneet Garud, Dr. Sunisha Kulkarni,<br>Dr. Akanksha Garud, Mr. Shyam Bihari Sharma, Mr. Rupendra Kumar Goyal,<br>Mr. Abhishek Pandey, Mr. Bhagat Singh Jaiswal, Mr Jagdeesh Ahirwar, Mr<br>Rajendra Chauhan, Mr. Santosh Bhadkariya, Miss Anisha Agrawal | Less than 5<br>years                | 93         |

# 7. Details of Faculty Turnover

| Name of Faculty Member   | Period                                    | More<br>than<br>50% | 50% | 25% | Less<br>than<br>25% |
|--|---|---------------------|-----|-----|---------------------|
| Dr (Mrs) Suman Jain, Dr Mukul Tailang, Dr Manoj Sharma, Dr<br>Navneet Garud, Dr. Sunisha Kulkarni, Dr. Akanksha Garud,<br>Mr. Shyam Bihari Sharma, Mr. Rupendra Kumar Goyal, Mr.<br>Abhishek Pandey, Mr. Bhagat Singh Jaiswal, Mr Jagdeesh<br>Ahirwar, Mr Rajendra Chauhan, Mr. Santosh Bhadkariya,<br>Miss Anisha Agrawal | % of faculty<br>retained in<br>last 3 yrs | No                  | No  | Yes | Νο                  |

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

| SI<br>No. | Designation                           | -                              | Required<br>Qualification                 |                                      | Remarks of<br>the<br>Inspectors |
|-----------|---------------------------------------|--------------------------------|---|--------------------------------------|---------------------------------|
| 1         | Laboratory<br>technician              | 1 for each<br>Dept             | D. Pharm                                  | з BSc                                |                                 |
| 2         | Labortory<br>Assistants/<br>Attenders | 1 for each<br>Lab<br>(minimum) | SSLC                                      | 2 BSc MA LLB                         |                                 |
| 3         | Office<br>Superintendent              | 1                              | Degree                                    | <sup>1</sup> M Sc COMPUTER<br>DIPLOM |                                 |
| 4         | Accountant                            | 1                              | Degree                                    | 0                                    |                                 |
| 5         | Store keeper                          | 1                              | D. Pharm/ Degree                          | 1 12th                               |                                 |
| 6         | Computer Data<br>Operator             | 1                              | BCA / Graduate<br>with Computer<br>Course | 1 BA DCA                             |                                 |
| 7         | First Division<br>Assistant           | 1                              | Degree                                    | 0                                    |                                 |

|    | Second Division<br>Assistant | 2        | Degree | 0 |      |
|----|------------------------------|----------|--------|---|------|
| 9  | Peon                         | 2        | SSLC   | 3 | H Sc |
|    | Cleaning<br>personnel        | Adequate |        | 1 | 5TH  |
| 11 | Gardener                     | Adequate |        | 1 | 5TH  |

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

| S.No. | Name                    | Qualification             | Designation            | Basic<br>Pay | D.P. | DA    | HRA  | CCA & Additional<br>Pay | Other<br>Allowances | De    | ductio | ns   | Bank A<br>No |
|-------|-------------------------|---------------------------|------------------------|--------------|------|-------|------|-------------------------|---------------------|-------|--------|------|--------------|
|       |                         |                           |                        |              |      |       |      |                         |                     | PT    | TDS    | EPF  |              |
| 1     |                         | B Pharm, M Pharm,<br>PhD  | Principal/Director     | 43370        | 0    | 66713 | 5337 | 0                       | 500                 | 12008 | 18000  | 0    | 3219030      |
| 2     |                         | B Pharm, M Pharm,<br>PhD  | Associate<br>Professor | 43250        | 0    | 65313 | 5113 | 0                       | 0                   | 11756 | 16500  | 0    | 1813361      |
| 3     | Navneet Garud           | B Pharm, M Pharm,<br>PhD, | Associate<br>Professor | 43250        | 0    | 65313 | 5113 | 0                       | 500                 | 11756 | 16500  | 0    | 1813355      |
| 4     | Mukul Taiilang          | B Pharm, M Pharm,<br>PhD, | Professor              | 43370        | 0    | 66713 | 5337 | 0                       | 0                   | 12008 | 18000  | 0    | 3220763      |
| 5     | BHAGAT SINGH<br>JAISWAL | B Pharm, M Pharm          | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 3067428      |
| 6     | ANISHA AGRAWAL          | B Pharm, M Pharm,         | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 3419445      |
| 7     | ABHISHEK PANDEY         | B Pharm, M Pharm,         | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 3421417      |
| 8     | JAGDEESH AHIRWAR        | B Pharm, M Pharm,         | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 3399128      |
| 9     | AKANKSHA GARUD          | B Pharm, M Pharm,<br>PhD  | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 3419134      |
| 10    | RAJENDRA CHAUHAN        | B Pharm, M Pharm          | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 3418961      |
| 11    | SANTOSH BHADKARIYA      | B Pharm, M Pharm          | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 3399830      |
| 12    | SUNISHA KULKARNI        | B Pharm, M Pharm,         | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 3319548      |
| 13    | SHYAM BIHARI SHARMA     | B Pharm, M Pharm,         | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 1813323      |
| 14    | RUPENDRA KUMAR<br>GOYAL | B Pharm, M Pharm,         | Asstt. Professor       | 15600        | 0    | 9400  | 0    | 0                       | 0                   | 250   | 0      | 3000 | 1813323      |

# 10. Whether facilities for Research / Higher studies are provided to the $$_{\mbox{Yes}}$ No faculty?$

(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 $No$ |

 ${\tt Yes} \ No$ 

# 13. Gratuity Provided

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

| Name                 | Designation              | Qualification               | Date of<br>Joining | Experience | Signature | Remarks of the<br>Inspectors |
|----------------------|--------------------------|-----------------------------|--------------------|------------|-----------|------------------------------|
| Dr BHUPENDRA<br>MALL | Librarian                | M Sc M LIB PhD              | 23/09/2009         | 26         |           |                              |
| RAJU KUSHWAH         | Office<br>Superintendent | M Sc<br>COMPUTER<br>DIPLOMA | 03/02/2009         | 3          |           |                              |
| SITA RAM GUPTA       | Gardener                 | 5TH                         | 15/03/2004         | 8          |           |                              |
| BAIJNATH<br>RAIKWAR  | Peon                     | H Sc                        | 13/09/2006         | 6          |           |                              |

| DHARMENDRA<br>SINGH        | Peon                      | H Sc       | 13/09/2006 | 6  |  |
|----------------------------|---------------------------|------------|------------|----|--|
| MAHESH CHAURIA             | Cleaning<br>personnel     | 5TH        | 01/09/2003 | 9  |  |
| UDAYBHAN SINGH<br>SIKARWAR | Laboratory<br>Technician  | BSc        | 13/03/2014 | 16 |  |
| DHARMENDRA<br>SINGH PAWAR  | Laboratory<br>Technician  | BA         | 24/04/2013 | 15 |  |
| PRIYANKA TOMAR             | Computer Data<br>Operator | BA DCA     | 19/02/2014 | 02 |  |
| SANDHYA<br>PATSARIA        | Labortory<br>Assistants   | BSc MA LLB | 21/12/2015 | 1  |  |
| MANVENDRA<br>PANWAR        | Labortory<br>Assistants   | 12         | 21/12/2015 | 1  |  |
| RAKHI DAVKAR               | Librarian                 | M Lib      | 01/12/2014 | 2  |  |
| RAJSHREE INGLE             | Laboratory<br>Technician  | 12th       | 08/10/2015 | 26 |  |
| RAMBHOG<br>SHARMA          | Store keeper              | 12th       | 01/09/2015 | 19 |  |
| OMPAL                      | Peon                      | 8th        | 25/01/2016 | 28 |  |
|                            |                           |            |            |    |  |

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

Yes  $\mathrm{No}$ 

Signature of the Head of the Institution

# Signature of the Inspectors

## **PART V - DOCUMENTATION**

| Reco       | ords Maintained (Essential)   |                                     |  |  |  |  |
|------------|---|-------------------------------------|--|--|--|--|
| SI.<br>No. | Records   | Yes/No Remarks of the<br>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 thanRupees one lakh | Yes                                 |  |  |  |  |
| 12         | Job Cards for laboratories  | Yes                                 |  |  |  |  |
| 13         | Standrad operating Procedures (SOP's) for Equipment                   | Yes                                 |  |  |  |  |

| 14 | Laboratory Manuals                 | Yes |  |
|----|------------------------------------|-----|--|
| 15 | Stock Register for Equipment       | Yes |  |
| 16 | Animal House Records as per CPCSEA | Yes |  |

#### Signature of the Head of the Institution

## Signature of the Inspectors

# PART - VI

#### Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

| Expenditure in Rs.<br>2015-2016   |               |                      | -                                 | nditure i<br>)16-201 |                      | Expenditure in Rs.                |               |                      | Remarks<br>of the<br>Inspecto<br>rs* |
|-----------------------------------|---------------|----------------------|-----------------------------------|----------------------|----------------------|-----------------------------------|---------------|----------------------|--------------------------------------|
| Total<br>budget<br>sanctio<br>ned | Recurr<br>ing | Non<br>Recurr<br>ing | Total<br>budget<br>sanctio<br>ned | Recurr<br>ing        | Non<br>Recurr<br>ing | Total<br>budget<br>sanctio<br>ned | Recurr<br>ing | Non<br>Recurr<br>ing |                                      |
| 860000<br>0                       | 492000<br>0   | 368000<br>0          | 960000<br>0                       | 542000<br>0          | 418000<br>0          |                                   |               |                      |                                      |

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

(Enclose purchase invoice)

| Total<br>budge<br>t<br>allocat<br>ed |    | nctio<br>ned | Incurr<br>ed | Total<br>budge<br>t<br>allocat<br>ed | Sanctio<br>ned   | Incurr<br>ed | Total<br>budge<br>t<br>allocat<br>ed | Sanctio | Incurr<br>ed | Remarks<br>of the<br>Inspecto<br>rs* |
|--------------------------------------|----|--------------|--------------|--------------------------------------|------------------|--------------|--------------------------------------|---------|--------------|--------------------------------------|
| Chemic<br>s                          | al | 20000<br>0   | 19890<br>0   | Chemic                               | <b>als</b> 25000 | 0 0          | Chemic                               | als     |              |                                      |
| Glassw                               | ar | 10000<br>0   | ) 9990<br>0  | Glassw                               | <b>are</b> 15000 | 0 0          | Glassw                               | are     |              |                                      |
| Equipmo<br>t                         | en | 25000<br>0   | 24975<br>5   | Equipm                               | <b>ent</b> 2900  | 00 0         | Equipm                               | ent     |              |                                      |
| Books                                | 15 | 0000         | 148665       | Books                                | 150000           | 0            | Books                                |         |              |                                      |
|                                      |    |              |              |                                      | <b>s</b> 17000   |              | Journal                              | s       |              |                                      |

\*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 â€" EQUIPMENT AND APPARATUS

# 1 . Department wise List of Minimum equipments required for $B\ Pharm$

#### Department of Pharmacology Equipments:

| SI.<br>No. | Name   | Minimum<br>required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |
|------------|--|--------------------------|-------------------|---------|---------------------------|
| 1          | Microscopes  | 15                       | 16                | Yes     |                           |
| 2          | Haemocytometer with Micropipettes                          | 20                       | 31                | Yes     |                           |
| 3          | Sahli's haemocytometer                                     | 20                       | 31                | Yes     |                           |
| 4          | Hutchinson's spirometer                                    | 1                        | 0                 | No      |                           |
| 5          | Spygmomanometer  | 5                        | 5                 | Yes     |                           |
| 6          | Stethoscope  | 5                        | 5                 | Yes     |                           |
| 7          | Permanent Slides for various tissues                       | 0                        | 62                | Yes     |                           |
| 8          | Models for various organs                                  | 0                        | 16                | Yes     |                           |
| 9          | Specimen for various organs and systems                    | 0                        | 0                 | No      |                           |
| 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                        | 1                 | Yes     |                           |
| 15         | Stimulator   | 1                        | 1                 | Yes     |                           |
| 16         | Centrifuge   | 1                        | 1                 | Yes     |                           |
| 17         | Electronic Balance   | 1                        | 1                 | Yes     |                           |
| 18         | Physical /Chemical Balance                                 | 1                        | 1                 | Yes     |                           |
| 19         | Sherrington's Kymograph Machine / Polyrite                 | 10                       | 10                | Yes     |                           |
| 20         | Sherrington Drum   | 10                       | 10                | Yes     |                           |
| 21         | Perspex bath assembly (single unit)                        | 10                       | 1                 | 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                        | 0                 | Yes     |                           |
| 26         | Actophotometer   | 1                        | 1                 | Yes     |                           |
|            | Rotarod  | 1                        | 1                 | Yes     |                           |
| 28         | Pole climbing apparatus                                    | 1                        | 1                 | Yes     |                           |
|            | Analgesiometer (Eddy's hot plate and radiant heat methods) | 1                        | 1                 | Yes     |                           |
|            | Convulsiometer   | 1                        | 1                 | Yes     |                           |
| 31         | Plethysmograph   | 1                        | 1                 | Yes     |                           |
|            | Digital pH meter   | 1                        | 1                 | Yes     | 1                         |

# Appratus:

| SI.<br>No. | Name  | Minimum<br>required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |
|------------|---|--------------------------|-------------------|---------|---------------------------|
| 1          | Folin-Wu tubes                                    | 60                       | 60                | No      |                           |
| 2          | Dissection Tray and Boards                        | 10                       | 29                | Yes     |                           |
| 3          | Haemostatic artery forceps                        | 10                       | 10                | Yes     |                           |
| 4          | Hypodermic syringes and needles of size 15,24,26G | 10                       | 10                | Yes     |                           |
| 5          | Levers, cannulae                                  | 20                       | 80                | Yes     |                           |

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

#### Department of Pharmacognosy

# Equipments:

| SI.<br>No. | Name                             | Minimum<br>required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |
|------------|----------------------------------|--------------------------|-------------------|---------|---------------------------|
| 1          | Microscope with stage micrometer | 15                       | 15                | Yes     |                           |
| 2          | Digital Balance                  | 2                        | 1                 | Yes     |                           |
| 3          | Autoclave                        | 2                        | 1                 | Yes     |                           |

| 1  |   |    |    |     |  |
|----|---|----|----|-----|--|
| 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 | 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 |  |

# Appratus:

| SI.<br>No. | Name                        | Minimum<br>required Nos. | Available<br>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                        | 2                 | Yes     |                           |

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

# Department of Pharmaceutical Chemistry

| Equipments: |
|-------------|
|-------------|

| SI.<br>No. | Name                                  | Minimum<br>required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |
|------------|---------------------------------------|--------------------------|-------------------|---------|---------------------------|
| 1          | Hot plates                            | 5                        | 5                 | Yes     |                           |
| 2          | Oven                                  | 3                        | 3                 | Yes     |                           |
| 3          | Refrigerator                          | 1                        | 2                 | Yes     |                           |
| 4          | Analytical Balances for demonstration | 5                        | 10                | 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                       | 3                 | Yes     |                           |
| 9          | Magnetic Stirrers with Thermostat     | 10                       | 10                | Yes     |                           |
| 10         | Vacuum Pump                           | 1                        | 1                 | Yes     |                           |
| 11         | Digital pH meter                      | 1                        | 1                 | Yes     |                           |
| 12         | Microwave Oven                        | 1                        | 0                 | No      |                           |

# Appratus:

| SI.<br>No. | Name  | Minimum<br>required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |  |  |  |
|------------|---|--------------------------|-------------------|---------|---------------------------|--|--|--|
| 1          | Distillation Unit   | 2                        | 2                 | Yes     |                           |  |  |  |
| 2          | Reflux flask and condenser single necked  | 20                       | 30                | Yes     |                           |  |  |  |
| 3          | Reflux flask and condenser double / triple necked   | 20                       | 20                | Yes     |                           |  |  |  |
| 4          | Burettes  | 40                       | 40                | Yes     |                           |  |  |  |
| 5          | Arsenic Limit Test Apparatus  | 20                       | 20                | Yes     |                           |  |  |  |
| 6          | Nesslers Cylinders  | 40                       | 55                | Yes     |                           |  |  |  |
|            | NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.  Department of Pharmaceutics |                          |                   |         |                           |  |  |  |

| SI.<br>No. | Name   | Minimum<br>required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |
|------------|--|--------------------------|-------------------|---------|---------------------------|
| 1          | Homogenizer  | 5                        | 1                 | Yes     |                           |
| 2          | Digital balance (10 mg sensitivity)  | 5                        | 1                 | 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                        | 1                 | Yes     |                           |
| 8          | Double cone blender  | 1                        | 1                 | Yes     |                           |
| 9          | Propeller type mechanical agitator   | 5                        | 1                 | Yes     |                           |
| 10         | Autoclave  | 1                        | 1                 | Yes     |                           |
| 11         | Steam distillation still   | 1                        | 1                 | Yes     |                           |
| 12         | Vacuum Pump  | 1                        | 1                 | Yes     |                           |
| 13         | Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80                     | 0                        | 5                 | Yes     |                           |
| 14         | Tablet punching machine  | 1                        | 3                 | 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                        | 4                 | Yes     |                           |
| 19         | Tablet dissolution test apparatus IP                                       | 1                        | 3                 | Yes     |                           |
| 20         | Monsanto's hardness tester   | 1                        | 3                 | Yes     |                           |
| 21         | Pfizer type hardness tester  | 1                        | 4                 | Yes     |                           |
| 22         | Friability test apparatus  | 1                        | 1                 | Yes     |                           |
| 23         | Clarity test apparatus   | 1                        | 2                 | Yes     |                           |
| 24         | Ointment filling machine   | 1                        | 2                 | 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                       | 3                 | Yes     |                           |
| 28         | Digital pH meter   | 2                        | 2                 | Yes     |                           |
| 29         | All purpose equipment with all accessories                                 | 1                        | 1                 | No      |                           |
| 30         | Aseptic Cabinet  | 1                        | 1                 | Yes     |                           |
| 31         | BOD Incubator  | 2                        | 2                 | Yes     |                           |
|            | Bottle washing Machine   | 1                        | 1                 | Yes     |                           |
| 33         | Bottle Sealing Machine   | 1                        | 1                 | Yes     |                           |
| 34         | Bulk Density Apparatus   | 2                        | 2                 | Yes     |                           |
|            | Conical Percolator (glass/ copper/ stainless steel)                        | 10                       | 20                | Yes     |                           |
|            | Capsule Counter  | 2                        | 2                 | Yes     |                           |
|            | Energy meter   | 2                        | 2                 | Yes     |                           |
|            | Hot Plate  | 2                        | 2                 | Yes     |                           |
|            | Humidity Control Oven  | 1                        | 1                 | Yes     |                           |
|            | Liquid Filling Machine   | 1                        | 2                 | Yes     |                           |
|            | Mechanical stirrer with speed regulator                                    | 2                        | 1                 | Yes     |                           |
|            | Precision Melting point Apparatus  | 1                        | 1                 | Yes     |                           |
| 43         | Tray Drier   | 1                        | 1                 | Yes     |                           |
| 44         | Distillation Unit  | 1                        | 1                 | Yes     |                           |

# Appratus:

| SI.<br>No. | Name                                 | Minimum<br>required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |
|------------|--------------------------------------|--------------------------|-------------------|---------|---------------------------|
| 1          | Ostwald's viscometer                 | 15                       | 33                | Yes     |                           |
| 2          | Stalagmometer                        | 15                       | 18                | Yes     |                           |
| 3          | Desiccator                           | 5                        | 5                 | Yes     |                           |
| 4          | Suppository moulds                   | 20                       | 61                | 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:

| SI.<br>No. | Name  | Minimum required Nos. | Available<br>Nos. | Working | Remarks of the Inspector |
|------------|---|-----------------------|-------------------|---------|--------------------------|
| 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                     | 1                 | Yes     |                          |
| 13         | Sonicator                                     | 1                     | 1                 | Yes     |                          |
| 14         | Respinometer                                  | 1                     | 0                 | No      |                          |
| 15         | BOD Incubator                                 | 1                     | 1                 | Yes     |                          |
| 16         | Paper Electrophoresis Unit                    | 1                     | 0                 | No      |                          |
| 17         | Micro Centrifuge                              | 1                     | 1                 | Yes     |                          |
| 18         | Incubator water bath                          | 1                     | 1                 | Yes     |                          |
| 19         | Autoclave                                     | 1                     | 1                 | Yes     |                          |
| 20         | Refrigerator                                  | 1                     | 1                 | Yes     |                          |
| 21         | Filtration Assembly                           | 1                     | 1                 | Yes     |                          |
| 22         | Digital pH meter                              | 1                     | 1                 | Yes     |                          |

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

#### Central Instrumentation Room

# Equipments:

| SI.<br>No. | Name   | Minimum<br>required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |
|------------|--|--------------------------|-------------------|---------|---------------------------|
| 1          | Colorimeter  | 1                        | 4                 | Yes     |                           |
| 2          | Digital pH meter   | 1                        | 1                 | Yes     |                           |
| 3          | UV- Visible Spectrophotometer                                | 1                        | 1                 | Yes     |                           |
| 4          | Flourimeter  | 1                        | 1                 | Yes     |                           |
| 5          | Digital Balance (1mg sensitivity)                            | 1                        | 1                 | Yes     |                           |
| 6          | Nephelo Turbidity meter                                      | 1                        | 1                 | Yes     |                           |
| 7          | Flame Photometer   | 1                        | 1                 | Yes     |                           |
| 8          | Potentiometer  | 1                        | 1                 | Yes     |                           |
| 9          | Conductivity meter   | 1                        | 1                 | Yes     |                           |
| 10         | Fourier Transform Infra Red Spectrometer (Desirable)         | 1                        | 0                 | No      |                           |
| 11         | HPLC   | 1                        | 1                 | Yes     |                           |
| 12         | HPTLC (Desirable)  | 1                        | 0                 | No      |                           |
| 13         | Atomic Absorption and Emission spectrophotometer (Desirable) | 1                        | 0                 | No      |                           |
| 14         | Biochemistry Analyzer (Desirable)                            | 1                        | 1                 | Yes     |                           |
| 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 obserations if not compiled

Signature of Inspectors:

- 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

1.

2.