## Tracking Number: SIF/2017/100557

#### **PHARMACY COUNCIL OF INDIA**

Standard Inspection Format (S.I.F) for institutions conducting
D Pharm And B Pharm
(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-C)

To be filled up by P.C.I To be filled up by inspectors Date of Inspection: Inspection No. :

FILE No. NAME OF THE INSPECTORS: 1.

(IN BLOCK LETTERS)

2.

#### PART-1

## A-GENERAL INFORMATION

A - I.1

Name of the institution Rajgad Dayanpeeth's College of Pharmacy

Complete postal address: 434, Amrai Ali, Samrat Chowk, Tal-Bhor, Dist-Pune - 412 206.

Telephone number with STD Code 02113 222841

222710

Email rdcopbhor92@gmail.com

Year of establishment Diploma 1992 & Degree 1994

Status of the course conducting body Trust (Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management Rajgad Dnyanpeeth Bhor

Address Mahad- Pandhar Road, Behund Bhor Police Station,

Tal:Bhor,Dist:Pune

Telephone Number with STD Code 02113 222841

Fax No 222710

Email rdcopbhor92@gmail.com Website www.rdcopbhor.com

(Attach documentary evidence)

A - I.3

Name of the Person to be contacted by phone Dr R VShete Designation Principal

Address Mahad- Pandhar Road, Behund Bhor Police Station,

Tal:Bhor,Dist:Pune

STD Code 02113

Telephone Number

Office 222841 Residence 222841 Mobile 9822336456 Fax No 222710

Email rdcopbhor92@gmail.com

A - I.4

Name of the Head of the Institution Dr R V Shete

Address Mahad- Pandhar Road, Behund Bhor Police Station,

Tal:Bhor,Dist:Pune

#### A - I.5

#### FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

#### a. DETAILS OF AFFLIATION FEE PAID

| Name of the Course | Affiliation Fee Paid Upto | Receipt No. | Dated      | Remarks of the<br>Inspectors |
|--------------------|---------------------------|-------------|------------|------------------------------|
| D Pharm            | 2017-18                   | 2016 100691 | 30/08/2016 |                              |
| B Pharm            | 2017-18                   | 2016 100691 | 30/08/2016 |                              |

#### b. APPROVAL STATUS

| Name of the<br>Course | Approved<br>Upto | Intake<br>Approved<br>and<br>Admitted | PCI                  | State Govt                                | University                   | Remarks<br>of the<br>Inspectors |
|-----------------------|------------------|---------------------------------------|----------------------|---|------------------------------|---------------------------------|
|                       | 2016-<br>2017    | Approved<br>Letter No<br>& Date       |                      | TEM,2007/(283/07)TE-1.<br>Dt 30 June 2007 | CA/2551<br>Dt.<br>04/07/2011 |                                 |
| B Pharm               |                  | Approved<br>Intake                    | 60                   | 60  | 60                           |                                 |
|                       |                  | Actually<br>Admitted                  | 60                   | 60  | 60                           |                                 |
| D. Dhawa              | 2016-17          | Approved<br>Letter No<br>& Date       | No E No 01 096/2014- | PCI3093/64989/2775/TE-<br>2               | MSBTE/D-<br>53/AC/0015       |                                 |
| D Pharm               |                  | Approved<br>Intake                    | 60                   | 60  | 60                           |                                 |
|                       |                  | Actually<br>Admitted                  | 60                   | 60  | 60                           |                                 |

#### c. STATUS OF APPLICATION

| Course                           | Extension of<br>Approval | Increase in<br>Intake of Seates | Current Intake | Proposed Intake |  |  |
|----------------------------------|--------------------------|---------------------------------|----------------|-----------------|--|--|
| D Pharm                          | Yes                      | No                              | 60             | 00              |  |  |
| 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

#### 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:** Diploma Course

Degree Course

Name with Complete Postal address, telephone No. and STD Code.

The Secretary, State Board of Tech. Education and Training, B.R.K.R. Building,7th Floor, Tank Bund Road,Hyderabad ' 500 063.

The Registrar,University of Pune,Ganeshkhind,Pune – 411 007

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION** 

B - I.1

Name of the Principal

Dr R V Shete

|                               | Qualification |     | Teaching Experience<br>Required                                 | Actual experience | Remarks of<br>the<br>Inspectors |
|-------------------------------|---------------|-----|---|-------------------|---------------------------------|
| Qualification /<br>Experience | M. Pharm      | Yes | 15 years, out of which 5 years as Prof. / HOD                   | 25                |                                 |
| Experience                    | PhD           | Yes | 10 years, out of which<br>at<br>least 05 years as Asst.<br>Prof |                   |                                 |

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

#### B - I.2

## For institution seeking continuation of affliation

| Course  | Date of<br>last<br>Inspection | Remarks of the<br>Previous Inspection<br>Report   | Complied/Not<br>Complied | Intake<br>reduced/Stopped<br>in the<br>last 03 years* |
|---------|-------------------------------|---|--------------------------|---|
| D Pharm | 21/04/2014                    | 1 Journal to be provide 2 Furniture<br>Book rack to be provide 3 Digitalised<br>library to be done 4 Few glassware to<br>be purchase 5 Few equipments to be<br>purchase | Yes                      | No  |
| B Pharm | 21/04/2014                    | 1 Journal to be provide 2 Furniture<br>Book rack to be provide 3 Digitalised<br>library to be done 4 Few glassware to<br>be purchase 5 Few equipments to be<br>purchase | Yes                      | No  |

<sup>\*</sup> Enclose Documents

#### B - I.3

 Status of Governing Council
 Trust

 Details of the Governing Body
 Enclosed

 Minutes of the last Governing council Meeting
 Enclosed

## B - I.4

## **Pay Scales**

| Staff              | Scale of pay                 | PF  | Gratuity | Pension benefit | Remarks of the Inspectors |
|--------------------|------------------------------|-----|----------|-----------------|---------------------------|
| Teaching Staff     | AICTE/UGC/State Yes<br>Govt. | Yes | Yes      | Yes             |                           |
| Non-Teaching Staff | State Yes<br>Government      | Yes | Yes      | Yes             |                           |

## B - I.5

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

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

## B - I.6

## Academic information: Percentage of D Pharm results for the past three years:

| ACADEMIC YEAR | 2015-2016 | 2016-2017 | 2017-2018 |
|---------------|-----------|-----------|-----------|
| D Pharm       | 77        | 90        |           |

#### B - I.7

## **B Pharm Course: Admission statement for the past three year**

| ACADEMIC YEAR | 2015-2016 | 2016-2017 | 2017-2018 |
|---------------|-----------|-----------|-----------|
| Sanctioned    | 60        | 60        | 60        |

| No. of Admissions      | 60 | 60 | 60 |
|------------------------|----|----|----|
| Unfilled Seats         | 0  | 0  | 0  |
| No of Excess Admission | 0  | 0  | 0  |

# B - I.8 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            | 69        | 92        |           |
| 2nd Year            | 95        | 87        |           |
| 3rd Year            | 98        | 97        |           |
| Final Year          | 77        | 92        |           |
| Pass % (Final Year) | 77        | 92        |           |

#### B - II

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

| Yes  |
|--|
|  |
| Mr Adak V S                                |
| NSS Unit is newly formed in our Institute. |
| Yes  |
| Available                                  |
| Individual                                 |
| /Yes                                       |
|  |
|  |
|  |
|  |
|  |

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)

## ${\bf C}$ .2 Please provide following Information

| Receipts   |                  |             | Expen      | diture              | Remarks of the |  |  |
|------------|------------------|-------------|------------|---------------------|----------------|--|--|
| SI.<br>No. | Particulars      | Amount      | SI.<br>No. | Particulars         | Inspector      |  |  |
| 1.         | Grants           |             |            | CAPITAL EXPENDITURE |                |  |  |
|            | a.<br>Government | 0.00        |            |                     |                |  |  |
|            | b. Others        | 0.00        |            |                     |                |  |  |
| 2.         | Tuition Fee      | 16106234.00 | 1.         | Building            | 2000000.00     |  |  |
| 3.         | Library Fee      | 0.00        | 2.         | Equipment           | 274360.00      |  |  |
| 4.         | Sports Fee       | 0.00        | 3.         | Others              | 81450.00       |  |  |
| 5.         | Union Fee        | 0.00        |            | REVENUE EXPENDITURE |                |  |  |

| 6. | Others | 1230278.00  | 1. | Salary                         | 13030900.00 |
|----|--------|-------------|----|--------------------------------|-------------|
|    |        |             | 2. | Maintenance Expenditure        |             |
|    |        |             |    | i. College                     | 200000.00   |
|    |        |             |    | ii. Others                     | 0.00        |
|    |        |             | 3. | University Fee                 | 0.00        |
|    |        |             | 4. | Apex Bodies Fee                | 350000.00   |
|    |        |             | 5. | Government Fee                 | 0.00        |
|    |        |             | 6. | Deposit held by the<br>College | 0.00        |
|    |        |             | 7. | Others                         | 92390.00    |
|    |        |             | 8. | Misc. Expenditure              | 82840.00    |
|    | Total  | 17336512.00 |    | Total                          | 13756130.00 |

Note: Enclose relevant documents

## Signature of the Head of the Institution

#### Signature of the Inspectors

#### PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D.Pharm/ B.Pharm courses)

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

Sale deed

d. Building Enclosed

(Approved Building plan, sale deed to be enclosed)

e. Total Built Area of the college building in sq. mts

Built up Area

Amenities and Circulation 1693
Area

Available

6227

#### 2. Class Rooms

|         | Total Number of Class rooms provided for both D. Pharm and B. Pharm |                      |  |                              |  |  |  |  |  |  |  |
|---------|---|----------------------|--|------------------------------|--|--|--|--|--|--|--|
| Class   | Required  | Available<br>Numbers | Available Area in Sq. mts                                  | Remarks of the<br>Inspectors |  |  |  |  |  |  |  |
| D.Pharm | 02  | 2                    | 90 sq. mts each (Desirable)                                | 133                          |  |  |  |  |  |  |  |
| B.Pharm | 04  | 4                    | 90 sq. mts each (Desirable)<br>75 sq. mts each (Essential) | 268                          |  |  |  |  |  |  |  |

<sup>[\*</sup> To accomodate 60 students]

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

| SI.No. | Infrastructure for                     | Requirement As Per Norms   | Available<br>No. | Area in Sq. mts | Remarks |
|--------|--|--|------------------|-----------------|---------|
| 1      | Course                                 | [/5 Sq. mts - Essential  | -                | 968             |         |
| 2      | Laboratory area for D. Pharm<br>Course | 90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential | 3                | 292             |         |
| 3      | Pharmaceutics                          | 03 Laboratories  | 3                | 290             |         |
| 4      | Pharmaceutical Chemistry               | 03 Laboratories  | 3                | 304             |         |
| 5      | Pharmaceutical Analysis                | 01 Laboratory  | 1                | 96              |         |
| 6      | Pharmacology                           | 03 Laboratories  | 3                | 225             |         |
| 7      | Pharmacognosy                          | 02 Laboratories  | 2                | 176             |         |
| 8      | Pharmaceutical Biotechnology           | 01 Laboratory  | 1                | 95              |         |
| 9      | Preparation Room                       | 10 sq mts (Minimum)  | 13               | 150             |         |
| 10     | Area of the Machine Room               | 80-100 Sq.mts  | 1                | 97              |         |
| 11     | Central Instrument Room                | 80 Sq.mts with A/ C  | 1                | 85              |         |

| 12 | Store Room I  | 1 (Area 100 Sq mts) | 1 | 100 |  |
|----|---------------|---------------------|---|-----|--|
| 13 | Store Room II | 1 (Area 20 Sq mts)  | 1 | 25  |  |

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

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

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

#### 4. Administration Area

| CI | Name of                       | Requirement               | Requirements as per | Available |                |                    |
|----|-------------------------------|---------------------------|---------------------|-----------|----------------|--------------------|
|    | Infrastructure                | as per Norms<br>in number | Norms (in Area)     | No.       | Area in Sq.mts | Remarks/Deficiency |
| 1  | Principal's<br>Chamber        | 01                        | 30 Sq. mts          | 1         | 50             |                    |
|    | Office - I -<br>Establishment | 01                        | 60 Sq. mts          | 1         | 50             |                    |
| _  | Office - II -<br>Academics    |                           |                     | 1         | 150            |                    |
| 4  | Confidential Room             |                           |                     | 1         | 20             |                    |

#### 5. Staff Facilities

| CI. | Name of  | Requirement               | Requirements as per                | Avail | able           |                    |
|-----|--|---------------------------|------------------------------------|-------|----------------|--------------------|
|     | Infrastructure                                   | as per Norms<br>in number | Norms (in Area)                    | No.   | Area in Sq.mts | Remarks/Deficiency |
|     | HODs for B.Pharm course                          | Minimum 4                 | 20 Sq. mts x 4                     | 4     | 88             |                    |
|     | Faculty Rooms for<br>D.Pharm &<br>B.Pharm course |                           | 10 Sq. mts x n (n=No. of teachers) | 2     | 60             |                    |

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

| CI. | Name of  | Requirement               | Boguiromento ao nor  | Available |                   |                    |
|-----|--|---------------------------|--|-----------|-------------------|--------------------|
| _   | Infrastructure                                   | as per Norms<br>in number | Requirements as per<br>Norms (in Area)                     | No.       | Area in<br>Sq.mts | Remarks/Deficiency |
| 1   | Animal House                                     | 01                        | 80 Sq. mts   | 1         | 138               |                    |
| 2   | Library  | 01                        | 150 Sq. mts  | 1         | 151               |                    |
| 3   | Museum   | 01                        | 50 Sq. mts (Maybe<br>attached to the<br>Pharmacognosy lab) | 1         | 80                |                    |
|     | Auditorium/ Multi<br>Purpose Hall<br>(Desirable) | 01                        | 250 - 300 seating<br>capacity                              | 1         | 289               |                    |
| _   | Herbal Garden<br>(Desirable)                     | 01                        | Adequate Number of<br>Medical Plants                       | 1         | 300               |                    |

#### 7. Student Facilities

| CI | Name of  | Requirement               | Requirements as per | Avai | lable          |                    |
|----|--|---------------------------|---------------------|------|----------------|--------------------|
| _  | Infrastructure   | as per Norms<br>in number | Norms (in Area)     | No.  | Area in Sq.mts | Remarks/Deficiency |
|    | Girls's Common<br>Room (Essential)                       | 01                        | 60 Sq. mts          | 1    | 76             |                    |
|    | Boy's Common<br>Room (Essential)                         | 01                        | 60 Sq. mts          | 1    | 76             |                    |
| 3  | Toilet Blocks for<br>Girls                               | 01                        | 24 Sq. mts          | 1    | 23             |                    |
|    | Toilet Blocks for<br>Boys                                | 01                        | 24 Sq. mts          | 2    | 45             |                    |
|    | Drinking Water<br>facility - Water<br>cooler (Essential) | 01                        |                     | 2    | 3              |                    |

| 6 | Boy's Hostel<br>(Desirable)              | 01 | 9 Sq. mts/Room Single occupancy  | 2 | 550 |  |
|---|--|----|--|---|-----|--|
|   | Girls's Hostel<br>(Desirable)            | 01 | 9 Sq.mts/Room (Single<br>occupancy) or 20<br>Sq.mts/Room (Triple<br>occupancy) | 2 | 550 |  |
|   | Power Backup<br>Provision<br>(Desirable) | 01 |  | 1 | 1   |  |

#### 8. Computer and other Facilities

|                                 |  | Avail | lable          |                    |
|---------------------------------|--|-------|----------------|--------------------|
| Name                            | Required                                 | No.   | Area in Sq.mts | Remarks/Deficiency |
| Computer Room<br>B.Pharm Course | 01 (Area 75 Sq. mts)                     | 1     | 80             |                    |
| Computer (Latest Configuration) | 1 syste, for every 10 students (UG & PG) | 60    | 90             |                    |
| Printers                        | 1 Printer for every 10 computers         | 12    | 9              |                    |
| Multi Media Projector           | 01                                       | 5     | 5              |                    |
| Generator (5KVA)                | 01                                       | 1     | 1              |                    |

#### 9. Amenities(Desirable)

|                                     | Requirment as        | Available          |     | Not          |                    |
|-------------------------------------|----------------------|--------------------|-----|--------------|--------------------|
| Name                                | per Norms in<br>area | No. Area in Sq.mts |     | Available    | Remarks/Deficiency |
| Principal Quarters                  | 80 Sq. Mtr.          | 0                  | 0   | Own<br>House |                    |
| Staff Quarters                      | 16 * 80 Sq mts       | 0                  | 0   |              |                    |
| Canteen                             | 100 Sq mts           | 1                  | 151 |              |                    |
| Parking Area fro staff and students |                      | 1                  | 150 |              |                    |
| Bank Extension Counter              |                      | 1                  | 1   |              |                    |
| Cooperative Stores                  |                      | 1                  | 1   |              |                    |
| Guest House                         | 80 Sq mts            | 1                  | 90  |              |                    |
| Auditorium                          |                      | 1                  | 400 |              |                    |
| Seminar Hall                        |                      | 1                  | 133 |              |                    |
| Transport Facility for students     |                      | 1                  | 1   |              |                    |
| Medical Fecilities(First<br>Aid)    |                      | 1                  | 5   |              |                    |

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

| belov | pelow:  |            |   |                                     |       |                |  |  |  |  |
|-------|---|------------|---|-------------------------------------|-------|----------------|--|--|--|--|
| SI.   | Item  | Titles(No) | Minimum Volums(No)  | Avail                               | lable | Remarks of the |  |  |  |  |
| No.   | Item  | Titles(NO) | Millinum Volums(NO)   | Title                               | No.   | Inspectors     |  |  |  |  |
| 1     | Number Of Books                                   | 150        | 1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy | 2057                                | 13478 |                |  |  |  |  |
| 2     | Annual Addition of<br>Books                       |            | 150 books per year  | 842                                 | 6677  |                |  |  |  |  |
| 3     | Periodicals Hard<br>Copies/Online                 |            | 10 National 05<br>International periodicals   | 15                                  | 15    |                |  |  |  |  |
| 4     | CDS   |            | Adequate Nos  | 3                                   | 57    |                |  |  |  |  |
| 5     | Internet Browsing<br>Facilities                   |            | Yes/No (Minimum ten<br>Computers)   | Available                           | _     |                |  |  |  |  |
| 6     | Reprographic<br>Facilities:<br>PhotoCopier<br>Fax |            | 01<br>01<br>01  | Available<br>Available<br>Available |       |                |  |  |  |  |

|   | Scanner                                     |  |  |               |           |  |  |
|---|---|--|--|---------------|-----------|--|--|
| 7 | 7 Library Automation and Computrized System |  |  |               | Available |  |  |
| 8 | Library timings                             |  |  | 8:30am-7:30pm |           |  |  |

#### 10.B.Subject wise Classification

| SI.No. | Subject                                 | Available Titles | Available Numbers | Remarks of the Inspectors |
|--------|---|------------------|-------------------|---------------------------|
| 1      | Pharmaceutics 1                         | 332              | 3934              |                           |
| 2      | Pharmaceutical Chemistry 1              | 386              | 3803              |                           |
| 3      | Pharmacognosy                           | 130              | 1544              |                           |
| 4      | Biochemistry and Clinical Pathology     | 108              | 391               |                           |
| 5      | Human Anatomy and Physiology            | 49               | 984               |                           |
| 6      | Health Education and Community Pharmacy | 4                | 500               |                           |
| 7      | Pharmaceutics II                        | 3                | 225               |                           |
| 8      | Pharmaceutical Chemistry II             | 5                | 574               |                           |
| 9      | Pharmacology and Toxicology             | 217              | 700               |                           |
| 10     | Pharmaceutical Jurisprudence            | 36               | 350               |                           |
| 11     | Drug Store and Business Management      | 1                | 240               |                           |
| 12     | Hospital and Clinical Pharmacy          | 3                | 240               |                           |

#### 10.C.Library Staff

| SI.<br>No. | Staff               | Qualification | Required | Available     | Remarks of the<br>Inspectors |
|------------|---------------------|---------------|----------|---------------|------------------------------|
| 1          | Librarian           | M.Lib.        | 1        | Available     |                              |
| 2          | Assistant Librarian | D.Lib.        | 1        | Not Available |                              |
| 3          | Library Attenders   | 10+2 / PUC    | 2        | Available     |                              |

Signature of the Head of the Institution

Signature of the Inspectors

#### PART III ACADEMIC REQUIREMENTS

#### **Course Curriculum**

#### 1. Student Staff Ratio:

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

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

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

Annual

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

| Commencement | Completion |  |  |
|--------------|------------|--|--|
| 19/06/2017   | 30/04/2018 |  |  |

4. Vacation for B. Pharm:

|          | No of Days |         | No of Days |
|----------|------------|---------|------------|
| Summer : | 45         | Winter: | 21         |

5. Total No. of working days for B. Pharm :

205

6. Date of Commencement of session/ sessions for D.Pharm:

| Commencement | Completion |
|--------------|------------|
| 19/06/2017   | 24/03/2018 |

7. Vacation for D. Pharm:

|          | No of Days |         | No of Days |
|----------|------------|---------|------------|
| Summer : | 38         | Winter: | 7          |

8. Total No. of working days for D. Pharm:

248

9. Time Table copy Enclosed:

a. B. Pharm Course
b. D. Pharm Course
Yes

#### 10. Whether the prescribed numbers of classes are being conducted as per university norms for B. PHARM

#### B Pharm I

|  | No of Theo                     | ry Classes |                                |                               |   |                                 |
|--|--------------------------------|------------|--------------------------------|-------------------------------|---|---------------------------------|
| Subject<br>1                                 | Prescribed<br>No of Hours<br>2 |            | Prescribed<br>No of Hours<br>4 | No of Hours<br>Conducted<br>5 | No of Classes Conducted<br>to fulfill Prescribed<br>Number of Hours as in<br>Column 5 No. of classes<br>x hours per class | Remarks of<br>the<br>Inspectors |
| Pharmaceutics I                              | 45                             | 46         | 45                             | 54                            | 18  |                                 |
| Modern dispensing practices                  | 45                             | 45         | 45                             | 42                            | 14  |                                 |
| P'Inorg Chem I                               | 45                             | 46         | 45                             | 36                            | 12  |                                 |
| P'ceutical Organic<br>Chem - I               | 45                             | 47         | 45                             | 42                            | 14  |                                 |
| HAP - I                                      | 45                             | 47         | 45                             | 45                            | 15  |                                 |
| Pharmaceutics II                             | 45                             | 46         | 0                              | 0                             | 0   |                                 |
| P'ceutical Organic<br>Chem - II              | 45                             | 46         | 45                             | 36                            | 12  |                                 |
| Communication &<br>Soft Skill<br>Development | 45                             | 45         | 0                              | 0                             | 0   |                                 |
| Dosages form<br>Design                       | 45                             | 46         | 45                             | 51                            | 17  |                                 |
| HAP -II                                      | 45                             | 45         | 45                             | 45                            | 15  |                                 |
| Pharmacognosy                                | 45                             | 45         | 45                             | 48                            | 16  |                                 |
| P'ceutical Analysis -                        | 45                             | 45         | 45                             | 33                            | 11  |                                 |

B Pharm II

|  | No of Theory Classes           |                               |                                |                               |   |                                 |
|--|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---|---------------------------------|
| Subject<br>1                                   | Prescribed<br>No of Hours<br>2 | No of Hours<br>Conducted<br>3 | Prescribed<br>No of Hours<br>4 | No of Hours<br>Conducted<br>5 | No of Classes Conducted<br>to fulfill Prescribed<br>Number of Hours as in<br>Column 5 No. of classes<br>x hours per class | Remarks of<br>the<br>Inspectors |
| Physical<br>Pharmaceutics - I                  | 45                             | 45                            | 45                             | 42                            | 14  |                                 |
| Pharmaceutical<br>Microbiology &<br>immunology | 45                             | 47                            | 45                             | 45                            | 15  |                                 |
| Pharmaceutical BioChemistry                    | 45                             | 50                            | 45                             | 45                            | 15  |                                 |
| Pharmaceutucal<br>Org. Chemestry - III         | 45                             | 47                            | 45                             | 42                            | 14  |                                 |
| Pharmacology - I                               | 45                             | 45                            | 0                              | 0                             | 0   |                                 |
| Pharmacognosy & Phytochemistry - I             | 45                             | 50                            | 45                             | 48                            | 16  |                                 |
| Environmental<br>Sciences                      | 30                             | 31                            | 0                              | 0                             | 30  |                                 |
| Physical<br>Pharmaceutics - II                 | 45                             | 45                            | 45                             | 42                            | 14  |                                 |
| Pathophysiology & Clinical Bio chemistry       | 45                             | 40                            | 45                             | 51                            | 17  |                                 |
| Pharmaceutical<br>Organic Chemistry -<br>IV    | 45                             | 45                            | 45                             | 48                            | 12  |                                 |
| Pharmaceutical<br>Analysis - II                | 45                             | 49                            | 45                             | 51                            | 17  |                                 |
| Pharmacognosy & Phytochemistry - II            | 45                             | 47                            | 45                             | 48                            | 16  |                                 |
| Pharmaceutical Engg.                           | 45                             | 46                            | 0                              | 0                             | 0   |                                 |

#### B Pharm III

|  | No of Theo                     | ory Classes |                                | Pract | icals  |                                 |
|--|--------------------------------|-------------|--------------------------------|-------|--|---------------------------------|
| Subject<br>1                                       | Prescribed<br>No of Hours<br>2 |             | Prescribed<br>No of Hours<br>4 |       | No of Classes<br>Conducted to fulfill<br>Prescribed Number of<br>Hours as in Column 5<br>No. of classes x hours<br>per class | Remarks of<br>the<br>Inspectors |
| Industrial Pharmacy -                              | 45                             | 46          | 45                             | 45    | 15   |                                 |
| Pharmaceutical<br>Analysis - III                   | 45                             | 47          | 45                             | 39    | 13   |                                 |
| Medicinal Chemistry -                              | 45                             | 48          | 45                             | 39    | 13   |                                 |
| Pharmacology - II                                  | 45                             | 46          | 45                             | 42    | 14   |                                 |
| Analytical Pharmacognosy & Extraction Technology   | 45                             | 45          | 45                             | 39    | 13   |                                 |
| Pharmaceutucal Business Management & Disastermanag | 45                             | 46          | 0                              | 0     | 0  |                                 |
| Active Pharmaceutical engradiants                  | 45                             | 45          | 0                              | 0     | 0  |                                 |
| Industrial Pharmacy -                              | 45                             | 46          | 45                             | 45    | 15   |                                 |
| Pharmaceutical<br>Analysis - IV                    | 45                             | 46          | 45                             | 39    | 13   |                                 |
| Medicinal Chemistry -                              | 45                             | 43          | 45                             | 39    | 13   |                                 |
| Pharmacology - III                                 | 45                             | 46          | 45                             | 36    | 12   |                                 |
| Natural Product<br>Chemistry                       | 45                             | 45          | 45                             | 39    | 13   |                                 |
| Bio organic Chemistry<br>& Drug Design             | 45                             | 47          | 0                              | 0     | 0  |                                 |
| Pharmaceutical Bio technology                      | 45                             | 46          | 0                              | 0     | 0  |                                 |

#### B Pharm IV

| Subject No of Theory ( | sses Practicals | Remarks of |
|------------------------|-----------------|------------|
|------------------------|-----------------|------------|

| 1  | Prescribed<br>No of Hours<br>2 | No of Hours<br>Conducted<br>3 | Prescribed<br>No of Hours<br>4 |    | No of Classes<br>Conducted to fulfill<br>Prescribed Number of<br>Hours as in Column 5<br>No. of classes x hours<br>per class | the<br>Inspectors |
|--|--------------------------------|-------------------------------|--------------------------------|----|--|-------------------|
| Sterile Products   | 45                             | 49                            | 45                             | 42 | 14   |                   |
| Pharmaceutical<br>Analysis – V                           | 45                             | 47                            | 45                             | 36 | 12   |                   |
| Medicinal Chemistry -                                    | 45                             | 45                            | 45                             | 45 | 15   |                   |
| Pharmacology - IV  | 45                             | 45                            | 45                             | 42 | 14   |                   |
| Natural Drug<br>Technology                               | 45                             | 45                            | 45                             | 48 | 16   |                   |
| Biopharmaceutics and<br>Pharmacokinetics                 | 45                             | 46                            | 0                              | 0  | 0  |                   |
| Pharmaceutical<br>Jurisprudance                          | 45                             | 46                            | 0                              | 0  | 0  |                   |
| Advanced Drug<br>Delivery System                         | 45                             | 48                            | 45                             | 42 | 14   |                   |
| Cosmetic Science   | 45                             | 45                            | 45                             | 30 | 10   |                   |
| Pharmaceutical<br>Analysis – VI                          | 45                             | 47                            | 45                             | 30 | 10   |                   |
| Medicinal Chemistry - IV                                 | 45                             | 45                            | 45                             | 45 | 15   |                   |
| Pharmacology - V   | 45                             | 46                            | 0                              | 0  | 0  |                   |
| Natural Products:<br>Commerce, Industry<br>and Regulatio | 45                             | 46                            | 0                              | 0  | 0  |                   |
| Quality Assurance<br>Techniques                          | 45                             | 45                            | 0                              | 0  | 0  |                   |

## 11. Whether the prescribed numbers of classes are being conductud as per PCI norms for D.PHARM

## I D.Pharm

|   | The                       | ory                         |                           | Practicals                  |                                |  |           |  |  |
|---|---------------------------|-----------------------------|---------------------------|-----------------------------|--------------------------------|--|-----------|--|--|
| Class/Subject                                 | Prescribed<br>No of Hours | No of<br>Hours<br>Conducted | Prescribed<br>No of Hours | No of<br>Hours<br>Conducted | Prescribed<br>No of<br>Classes | No of Classes<br>Conducted<br>with duration<br>per class | Inspector |  |  |
| Pharmaceutics -I                              | 75                        | 84                          | 100                       | 100                         | 25                             | 25   |           |  |  |
| Pharmaceutics<br>Chemistry -I                 | 75                        | 80                          | 75                        | 78                          | 25                             | 26   |           |  |  |
| Pharmacognosy                                 | 75                        | 86                          | 75                        | 75                          | 25                             | 25   |           |  |  |
| Biochemistry and<br>Clinical Pathology        | 50                        | 51                          | 75                        | 78                          | 25                             | 26   |           |  |  |
| Human Anatomy<br>and Physiology               | 75                        | 78                          | 50                        | 58                          | 25                             | 29   |           |  |  |
| Health Education<br>and Community<br>Pharmacy | 50                        | 56                          |                           | 0                           |                                | 0  |           |  |  |

## II D.Pharm

|  | The                       | ory                         |                           | Pra                         | cticals                        |  |     |  |  |  |  |
|--|---------------------------|-----------------------------|---------------------------|-----------------------------|--------------------------------|--|-----|--|--|--|--|
| Class/Subject                            | Prescribed<br>No of Hours | No of<br>Hours<br>Conducted | Prescribed<br>No of Hours | No of<br>Hours<br>Conducted | Prescribed<br>No of<br>Classes | No of Classes<br>Conducted<br>with duration<br>per class | the |  |  |  |  |
| Pharmaceutics -II                        | 75                        | 102                         | 100                       | 116                         | 25                             | 29   |     |  |  |  |  |
| Pharmaceutics<br>Chemistry -II           | 100                       | 105                         | 75                        | 84                          | 25                             | 25   |     |  |  |  |  |
| Pharmacology and<br>Toxicology           | 75                        | 100                         | 50                        | 52                          | 25                             | 26   |     |  |  |  |  |
| Pharmaceutical<br>Jurisprudence          | 50                        | 55                          |                           | 0                           |                                | 0  |     |  |  |  |  |
| Drug Store and<br>Business<br>Management | 75                        | 93                          |                           | 0                           |                                | 0  |     |  |  |  |  |
| Hospital and                             | 75                        | 99                          | 50                        | 62                          | 25                             | 31   | _   |  |  |  |  |

|                   |  | <br> |  |  |
|-------------------|--|------|--|--|
| Cliniant Dhamanan |  |      |  |  |
| Clinical Pharmacy |  |      |  |  |
|                   |  |      |  |  |

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

Yes

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

| Name of the Event | 2015-2016 | 2016-2017 | 2017-2018 |
|-------------------|-----------|-----------|-----------|
| Guest Lectures    | 5         | 6         | 0         |
| Seminars          | 4         | 1         | 0         |
| Workshops         | 1         | 1         | 0         |
| Symposia          | 0         | 0         | 0         |

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

|           | 20       | 15-2016       | 20       | 16-2017       | 2017-2018 |               |  |
|-----------|----------|---------------|----------|---------------|-----------|---------------|--|
|           | National | International | National | International | National  | International |  |
| Published | 5        | 2             | 0        | 0             | 0         | 0             |  |
| Presented | 0        | 0             | 3        | 3             | 0         | 0             |  |

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

## B. PHARM

| Class           | I Session  | nal Dates  | II Sessional Dates |                   | III Sessio | nal Dates  | Remarks of the |
|-----------------|------------|------------|--------------------|-------------------|------------|------------|----------------|
| Ciass           | Theory     | Practicals | Theory             | <b>Practicals</b> | Theory     | Practicals | Inspectors     |
| I B. Pharm      | 20/10/2016 | 15/09/2016 | 29/03/2017         | 20/03/2017        | 29/03/2017 | 20/03/2017 |                |
| II B. Pharm     | 20/10/2016 | 15/09/2016 | 29/03/2017         | 20/03/2017        | 29/03/2017 | 20/03/2017 |                |
| III B.<br>Pharm | 20/10/2016 | 15/09/2016 | 29/03/2017         | 20/03/2017        | 29/03/2017 | 20/03/2017 |                |
| IV B. Pharm     | 20/10/2016 | 15/09/2016 | 29/03/2017         | 20/03/2017        | 29/03/2017 | 20/03/2017 |                |

#### D. PHARM

| Class       | I Sessional Dates |                   | II Sessional Dates |                   | III Sessio | nal Dates         | Remarks of the |
|-------------|-------------------|-------------------|--------------------|-------------------|------------|-------------------|----------------|
| Ciass       | Theory            | <b>Practicals</b> | Theory             | <b>Practicals</b> | Theory     | <b>Practicals</b> | Inspectors     |
| I D. Pharm  | 05/10/2016        | 26/09/2016        | 10/01/2017         | 26/12/2016        | 20/03/2017 | 06/03/2017        |                |
| II D. Pharm | 05/10/2016        | 26/09/2016        | 03/01/2017         | 26/12/2016        | 16/03/2017 | 06/03/2017        |                |

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

| Class          | No of Candidates scored more than 80% |            | No of Candidates<br>scored 60% - 80% |            |        | Candidates<br>50% - 60% | scored | Candidates<br>less than<br>50% | Remarks of<br>the<br>Inspectors |
|----------------|---------------------------------------|------------|--------------------------------------|------------|--------|-------------------------|--------|--------------------------------|---------------------------------|
|                | Theory                                | Practicals | Theory                               | Practicals | Theory | Practicals              | Theory | Practicals                     |                                 |
| I<br>B.Pharm   | 14.00                                 | 14.00      | 31.00                                | 34.00      | 8.00   | 8.00                    | 6.00   | 3.00                           |                                 |
| II<br>B.Pharm  | 13.00                                 | 12.00      | 34.00                                | 42.00      | 10.00  | 7.00                    | 8.00   | 4.00                           |                                 |
| III<br>B.Pharm | 6.00                                  | 8.00       | 23.00                                | 41.00      | 12.00  | 8.00                    | 19.00  | 3.00                           |                                 |
| IV<br>B.Pharm  | 2.00                                  | 13.00      | 34.00                                | 41.00      | 19.00  | 8.00                    | 8.00   | 1.00                           |                                 |

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

| Class   | No of Candidates scored more than 80% |            | No of Candidates<br>scored 60% -<br>80% |                   | No of Candidates<br>scored 50% -<br>60% |            | scored less than |            |  |
|---------|---------------------------------------|------------|---|-------------------|---|------------|------------------|------------|--|
|         | Theory                                | Practicals | Theory                                  | <b>Practicals</b> | Theory                                  | Practicals | Theory           | Practicals |  |
| I       | 17.00                                 | 11.00      | 13.00                                   | 34.00             | 13.00                                   | 9.00       | 16.00            | 5.00       |  |
| D.Pharm |                                       |            |   |                   |   |            |                  |            |  |
| II      | 28.00                                 | 13.00      | 20.00                                   | 30.00             | 3.00                                    | 6.00       | 1.00             | 3.00       |  |
| D.Pharm |                                       |            |   |                   |   |            |                  |            |  |

#### 17. Work load of Faculty members for D. Pharm and B. Pharm

| S.No. | Name of Faculty                     | Subjects Taught   | D. F        | Pharm       | В. F        | harm        |             | l Work<br>oad | Remarks of the<br>Inspectors |
|-------|-------------------------------------|---|-------------|-------------|-------------|-------------|-------------|---------------|------------------------------|
|       |                                     |   | Theory      | Practical   | Theory      | Practical   | Theory      | Practical     | ,                            |
| 1     | Dr. Abhijit Nathuram<br>Khopade     |   |             |             |             |             |             |               |                              |
|       | Tulopado                            | Environmental Sciences  | 0           | 0           | 2           | 0           | 2           | 0             |                              |
| 2     | Dr. Amruta Ashok<br>Kamble          | Industrial Pharmacy - I<br>Pharmaceutical Biochemistry                                | 0           | 0           | 3           | 0<br>9      | 3<br>0      | 9             |                              |
| 3     | Dr. Awate Pravin<br>Baburao         | Pharmaceutical Jurisprudence<br>Physical Pharmaceutics I                              | 0           | 0           | 3           | 0<br>9      | 3           | 9             |                              |
| 4     | Dr. Bagade Murlidhar                | Sterile Products  | 0           | 0           | 3           | 9           | 3           | 9             |                              |
| 5     | Dr. Baraskar Vaibhav<br>Vishvanath  | Modern Dispensing Practices   | 0           | 0           | 3           | 9           | 3           | 9             |                              |
| 6     | Dr. Bhagat Vishwas<br>Chandrakat    | Pharmaceutical Analysis - III<br>Pharmaceutical Analysis – V                          | 0           | 0           | 3<br>0      | 9           | 3<br>0      | 9             |                              |
| 7     | Dr. Budhavale Sambhaji<br>Khanderao | Natural Drug Technology   | 0           | 0           | 3           | 9           | 3           | 9             |                              |
| 8     | Dr. Datar Prasanna<br>Anand         | Active Pharmaceutical Engradients Technology Medicinal Chemistry -III                 | 0           | 0           | 3           | 0<br>9      | 3           | 0<br>9        |                              |
| 9     | Dr. Deepak Prabhakar<br>Kardile     | Pharmaceutical Analysis – V<br>Pharmaceutical Organic Chemistry -<br>I                | 0           | 0           | 3           | 6<br>6      | 3           | 6<br>6        |                              |
| 10    | Dr. Deshmukh Madhuri<br>Tanaji      | Biopharmaceutics and<br>Pharmacokinetics<br>Industrial Pharmacy - I                   | 0           | 0           | 3 0         | 0<br>9      | 3 0         | 0 9           |                              |
| 11    | Dr. Gita Nitin Mohire               | Pceutics I<br>Pceutics II   | 3           | 12<br>0     | 0           | 0           | 3           | 12<br>0       |                              |
| 12    | Dr. Hajare Rahul<br>Anandrao        | Pharmaceutical Biochemistry<br>Pharmaceutical Inorganic Chemistry<br>- I              | 0           | 0           | 0<br>3      | 6<br>9      | 0<br>3      | 6<br>9        |                              |
| 13    | Dr. Kambale Manisha<br>Bhagwat      | Analytical Pharmacognosy and<br>Extraction Technology                                 | 0           | 0           | 3           | 9           | 3           | 9             |                              |
| 14    | Dr. Kore Kakasaheb<br>Jagannath     | Pharmaceutical Microbiology and Immunology  | 0           | 0           | 3           | 9           | 3           | 9             |                              |
| 15    | Dr. Krishna Murthy G                | Communication and Soft Skill<br>Development<br>Pharmacology - IV                      | 0           | 0           | 3           | 0<br>6      | 3           | 0<br>6        |                              |
| 16    | Dr. Kunjir Vaibhavi<br>Vasant       | Pharmaceutical Biochemistry<br>Pharmaceutical Org Chemistry I                         | 0           | 0<br>0      | 0           | 0           | 0           | 0             |                              |
| 17    | Dr. Nisha Mandar Joshi              | DSBM<br>HECP<br>Pceutics II   | 3<br>2<br>0 | 0<br>0<br>8 | 0<br>0<br>0 | 0<br>0<br>0 | 3<br>2<br>0 | 0<br>0<br>8   |                              |
| 18    | Dr. Pritam Gokuldas<br>Bhore        | Human Anatomy Physiology I<br>Pharmaceutical Business<br>management disaster Manag    | 0           | 0           | 3           | 9           | 3           | 9             |                              |
| 19    | Dr. Rahul Shivajirao<br>Solunke     | Pharmaceutics - I   | 0           | 0           | 3           | 9           | 3           | 9             |                              |
| 20    | Dr. Satish Vijavkumar               | Communication and Soft Skill<br>Development<br>Pharmacognosy and Phytochemistry<br>–I | 0           | 0           | 1 3         | 0           | 1 3         | 0             |                              |
| 21    | Dr. Shete Rajkumar<br>Virbhadrappa  | Pharmacology - I  | 0           | 0           | 9           | 0           | 9           | 0             |                              |
| 22    | Dr. Shetty Shanmukh<br>Chandrakant  | Pharmaceutical Organic Chemistry - I Pharmaceutical Organic Chemistry – III           | 0           | 0           | 0 6         | 3<br>18     | 0 6         | 3<br>18       |                              |
| 23    | Dr. Shrikant<br>Ramchandra Borate   | BIO Chem Clinical Pathology<br>HCP  | 2 3         | 9           | 0           | 0           | 2 3         | 9             |                              |

| 24 | Dr. Sonawane Rahul<br>Atmaram      | Pharma Chem II<br>Pharmacognosy                        | 4<br>3 | 6<br>0 | 0      | 0      | 4<br>3 | 6<br>0 |  |
|----|------------------------------------|--|--------|--------|--------|--------|--------|--------|--|
| 25 | Dr. Vishal Sudam Adak              | Pharmacology II<br>Pharmacology IV                     | 0      | 0      | 3<br>0 | 9      | 3<br>0 | 9      |  |
| 26 | Dr. Wavhale Sarika<br>Ravindra     | Medicinal Chemistry - I<br>Pharmaceutical Biochemistry | 0      | 0      | 3<br>3 | 9      | 3<br>3 | 9      |  |
| 27 | Dr. Yewale Priyanka<br>Bharat      | P And T<br>Pceutical Chemistry I                       | 3<br>3 | 0<br>9 | 0      | 0      | 3<br>3 | 0<br>9 |  |
| 28 | Miss. Badak Geetanjali<br>Nagesh   | HAP<br>Pharmacology and Toxicology                     | 3<br>0 | 6<br>4 | 0<br>0 | 0<br>0 | 3<br>0 | 6<br>4 |  |
| 29 | Mr. Bodke Vinod Suresh             | HCP<br>PH I  | 3      | 4<br>8 | 0      | 0      | 3<br>3 | 4<br>8 |  |
| 30 | Mr. Kangarkar Anand<br>Bhikaji     | Pharmaceutical Jurisprudence<br>Pharmacognosy          | 2<br>0 | 0<br>9 | 0      | 0      | 2<br>0 | 0<br>9 |  |
| 31 | Mrs. Dashetwar<br>Anupama Ravindra | Medicinal Chemistry III                                | 0      | 0      | 3      | 9      | 3      | 9      |  |

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

| S.No. | Name of Faculty                     | Subjects Taught  |     |        | В  | . P | har | m  |     |        | Total Work<br>Load | Remarks of the<br>Inspectors |
|-------|-------------------------------------|--|-----|--------|----|-----|-----|----|-----|--------|--------------------|------------------------------|
|       |                                     |  | l   |        |    | II  |     | II |     | ٧      |                    |                              |
|       |                                     |  | Th  | Pr     | Th | Pı  | Th  | Pi | Th  | Pr     |                    |                              |
| 1     | Dr. Abhijit Nathuram<br>Khopade     |  |     |        |    |     |     |    |     |        |                    |                              |
| 2     | Dr. Amruta Ashok Kamble             | Environmental Sciences<br>Industrial Pharmacy - I<br>Pharmaceutical Biochemistry | 0 0 | 0 0    | 0  |     | 3   |    | 0 0 | 0 0    | 2<br>3<br>9        |                              |
| 3     | Dr. Awate Pravin Baburao            | Pharmaceutical Jurisprudence<br>Physical Pharmaceutics I                         | 0   | 0      |    | 9   | 0   | 0  | 3   | 0      | 3<br>12            |                              |
| 4     | Dr. Bagade Murlidhar                | Sterile Products   | 0   | 0      | 0  | 0   | 0   | 0  | 3   | 9      | 12                 |                              |
| 5     | Dr. Baraskar Vaibhav<br>Vishvanath  | Modern Dispensing Practices  | 3   | 9      | 0  | 0   | 0   | 0  | 0   | 0      | 12                 |                              |
| 6     | Dr. Bhagat Vishwas<br>Chandrakat    | Pharmaceutical Analysis - III<br>Pharmaceutical Analysis – V                     | 0   | 0      |    | 0   |     | 9  | 0   | 0      | 12<br>3            |                              |
| 7     | Dr. Budhavale Sambhaji<br>Khanderao | Natural Drug Technology  | 0   | 0      | 0  | 0   | 0   | 0  | 3   | 9      | 12                 |                              |
| 8     | Dr. Datar Prasanna Anand            | Active Pharmaceutical Engradients<br>Technology<br>Medicinal Chemistry -III      | 0   | 0      | 0  | 0   |     | 0  | 0   | 0      | 3<br>12            |                              |
| 9     | Dr. Deepak Prabhakar<br>Kardile     | Pharmaceutical Analysis – V<br>Pharmaceutical Organic Chemistry - I              | 0   | 0<br>6 |    | 0   |     | 0  | 3   | 6      | 9                  |                              |
| 10    | Dr. Deshmukh Madhuri<br>Tanaji      | Biopharmaceutics and Pharmacokinetics<br>Industrial Pharmacy - I                 | 0   | 0      | 0  | 0   |     | 9  | 3   | 0      | 3<br>9             |                              |
| 11    | Dr. Gita Nitin Mohire               | Pceutics I<br>Pceutics II  | 0   | 0      |    | 0   |     | 0  | 0   | 0      | 0                  |                              |
| 12    | Dr. Hajare Rahul Anandrao           | Pharmaceutical Biochemistry<br>Pharmaceutical Inorganic Chemistry - I            | 0   | 9      |    | 6   |     | 0  | 0   | 0      | 6<br>12            |                              |
| 13    | Dr. Kambale Manisha<br>Bhagwat      | Analytical Pharmacognosy and Extraction Technology                               | 0   | 0      | 0  | 0   | 3   | 9  | 0   | 0      | 12                 |                              |
| 14    | Dr. Kore Kakasaheb<br>Jagannath     | Pharmaceutical Microbiology and<br>Immunology                                    | 0   | 0      | 3  | 9   | 0   | 0  | 0   | 0      | 12                 |                              |
| 15    | Dr. Krishna Murthy G                | Communication and Soft Skill Development<br>Pharmacology - IV                    | 3   | 0      | 0  | 0   |     | 0  | 0   | 0<br>6 | 3<br>9             |                              |
| 16    | Dr. Kunjir Vaibhavi Vasant          | Pharmaceutical Biochemistry<br>Pharmaceutical Org Chemistry I                    | 0   | 0      | 0  | 0   |     | 0  | 0   | 0      | 0                  |                              |
| 17    | Dr. Nisha Mandar Joshi              | DSBM<br>HECP   | 0   | 0      |    | 0   |     |    | 0   | 0      | 0<br>0             |                              |

|    |                                    | Pceutics II  | 0   | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0       |  |
|----|------------------------------------|--|-----|---|---|--------|---|---|---|---|---------|--|
| 18 | Dr. Pritam Gokuldas Bhore          | Human Anatomy Physiology I<br>Pharmaceutical Business management<br>disaster Manag | 3   | 9 | 0 | 0      | 0 | 0 | 0 | 0 | 12<br>3 |  |
| 19 | Dr. Rahul Shivajirao Solunke       | Pharmaceutics - I  | 3   | 9 | 0 | 0      | 0 | 0 | 0 | 0 | 12      |  |
| 20 | Dr. Satish Vijaykumar Kilaje       | Communication and Soft Skill Development<br>Pharmacognosy and Phytochemistry –I    | 1   | 0 | 0 | 0<br>9 | 0 | 0 | 0 | 0 | 1<br>12 |  |
| 21 | Dr. Shete Rajkumar<br>Virbhadrappa | Pharmacology - I   | 0   | 0 | 3 | 0      | 3 | 0 | 3 | 0 | 9       |  |
| 22 | Dr. Shetty Shanmukh<br>Chandrakant | Pharmaceutical Organic Chemistry - I<br>Pharmaceutical Organic Chemistry – III     | 0 0 | 3 | 0 | 9      | 0 | 9 | 0 | 0 | 3<br>24 |  |
| 23 | Dr. Shrikant Ramchandra<br>Borate  | BIO Chem Clinical Pathology<br>HCP   | 0   | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0       |  |
| 24 | Dr. Sonawane Rahul<br>Atmaram      | Pharma Chem II<br>Pharmacognosy  | 0 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0       |  |
| 25 | Dr. Vishal Sudam Adak              | Pharmacology II<br>Pharmacology IV   | 0 0 | 0 | 0 | 0      | 3 | 9 | 0 | 0 | 12<br>3 |  |
| 26 | Dr. Wavhale Sarika Ravindra        | Medicinal Chemistry - I<br>Pharmaceutical Biochemistry                             | 0 0 | 0 | 0 | 0<br>3 | 3 | 9 | 0 | 0 | 12<br>6 |  |
| 27 | Dr. Yewale Priyanka Bharat         | P And T<br>Pceutical Chemistry I   | 0 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0       |  |
| 28 | Miss. Badak Geetanjali<br>Nagesh   | HAP<br>Pharmacology and Toxicology   | 0   | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0       |  |
| 29 | Mr. Bodke Vinod Suresh             | HCP<br>PH I  | 0 0 | 0 | 0 | 0      |   | 0 | 0 | 0 | 0       |  |
| 30 | Mr. Kangarkar Anand Bhikaji        | Pharmaceutical Jurisprudence<br>Pharmacognosy                                      | 0   | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0       |  |
| 31 | Mrs. Dashetwar Anupama<br>Ravindra | Medicinal Chemistry III  | 0   | 0 | 0 | 0      | 0 | 0 | 3 | 9 | 12      |  |

## 19. Work load of Faculty members for D. Pharm

| S.No. | Name of Faculty                     | Subjects Taught  | C   | ). Pl   | narr    | n           | Total Work<br>Load | Remarks of the<br>Inspectors |
|-------|-------------------------------------|--|-----|---------|---------|-------------|--------------------|------------------------------|
|       |                                     |  | I I |         | II<br>P |             |                    |                              |
|       |                                     |  | Th  | Pr      | Th      | Pr          |                    |                              |
| 1     | Dr. Abhijit Nathuram Khopade        |  |     |         |         |             |                    |                              |
| 2     | Dr. Amruta Ashok Kamble             | Environmental Sciences<br>Industrial Pharmacy - I<br>Pharmaceutical Biochemistry | 0 0 | 0 0     | 0 0     | 0<br>0<br>0 | 0<br>0<br>0        |                              |
| 3     | Dr. Awate Pravin Baburao            | Pharmaceutical Jurisprudence<br>Physical Pharmaceutics I                         | 0   | 0       | 0       | 0           | 0                  |                              |
| 4     | Dr. Bagade Murlidhar                | Sterile Products   | 0   | 0       | 0       | 0           | 0                  |                              |
| 5     | Dr. Baraskar Vaibhav<br>Vishvanath  | Modern Dispensing Practices  | 0   | 0       | 0       | 0           | 0                  |                              |
| 6     | Dr. Bhagat Vishwas<br>Chandrakat    | Pharmaceutical Analysis - III<br>Pharmaceutical Analysis – V                     | 0   | 0       | 0       | 0           | 0                  |                              |
| 7     | Dr. Budhavale Sambhaji<br>Khanderao | Natural Drug Technology  | 0   | 0       | 0       | 0           | 0                  |                              |
| 8     | Dr. Datar Prasanna Anand            | Active Pharmaceutical Engradients Technology<br>Medicinal Chemistry -III         | 0   | 0       | 0       | 0           | 0                  |                              |
| 9     | Dr. Deepak Prabhakar Kardile        | Pharmaceutical Analysis – V<br>Pharmaceutical Organic Chemistry - I              | 0   | 0       | 0       | 0           | 0                  |                              |
| 10    | Dr. Deshmukh Madhuri Tanaji         | Biopharmaceutics and Pharmacokinetics<br>Industrial Pharmacy - I                 | 0   | 0       | 0       | 0           | 0                  |                              |
| 11    | Dr. Gita Nitin Mohire               | Pceutics I<br>Pceutics II  | 3   | 12<br>0 | 0       | 0           | 15<br>3            |                              |

|    |                                    |  |             |        | ı —         |       |             |  |
|----|------------------------------------|--|-------------|--------|-------------|-------|-------------|--|
|    |                                    |  |             | _      |             |       |             |  |
| 12 | Dr. Hajare Rahul Anandrao          | Pharmaceutical Biochemistry<br>Pharmaceutical Inorganic Chemistry - I              | 0           | 0      | 0           | 0     | 0           |  |
| 13 | Dr. Kambale Manisha Bhagwat        | Analytical Pharmacognosy and Extraction<br>Technology                              | 0           | 0      | 0           | 0     | 0           |  |
| 14 | Dr. Kore Kakasaheb Jagannath       | Pharmaceutical Microbiology and Immunology   | 0           | 0      | 0           | 0     | 0           |  |
| 15 | Dr. Krishna Murthy G               | Communication and Soft Skill Development<br>Pharmacology - IV                      | 0           | 0      | 0           | 0 0   | 0           |  |
| 16 | Dr. Kunjir Vaibhavi Vasant         | Pharmaceutical Biochemistry<br>Pharmaceutical Org Chemistry I                      | 0           | 0      | 0           | 0     | 0           |  |
| 17 | Dr. Nisha Mandar Joshi             | DSBM<br>HECP<br>Pceutics II  | 0<br>2<br>0 | 0 0    | 3<br>0<br>0 | 0 0 8 | 3<br>2<br>8 |  |
| 18 | Dr. Pritam Gokuldas Bhore          | Human Anatomy Physiology I<br>Pharmaceutical Business management disaster<br>Manag | 0           | 0      | 0           | 0 0   | 0           |  |
| 19 | Dr. Rahul Shivajirao Solunke       | Pharmaceutics - I  | 0           | 0      | 0           | 0     | 0           |  |
| 20 | Dr. Satish Vijaykumar Kilaje       | Communication and Soft Skill Development<br>Pharmacognosy and Phytochemistry –I    | 0           | 0      | 0           | 0 0   | 0           |  |
| 21 | Dr. Shete Rajkumar<br>Virbhadrappa | Pharmacology - I   | 0           | 0      | 0           | 0     | 0           |  |
| 22 | Dr. Shetty Shanmukh<br>Chandrakant | Pharmaceutical Organic Chemistry - I<br>Pharmaceutical Organic Chemistry – III     | 0           | 0      | 0           | 00    | 0           |  |
| 23 | Dr. Shrikant Ramchandra<br>Borate  | BIO Chem Clinical Pathology<br>HCP   | 2           | 9      | 0           | 0     | 11<br>9     |  |
| 24 | Dr. Sonawane Rahul Atmaram         | Pharma Chem II<br>Pharmacognosy  | 0           | 0      | 4<br>0      | 6     | 10<br>3     |  |
| 25 | Dr. Vishal Sudam Adak              | Pharmacology II<br>Pharmacology IV   | 0           | 0      | 0           | 0     | 0           |  |
| 26 | Dr. Wavhale Sarika Ravindra        | Medicinal Chemistry - I<br>Pharmaceutical Biochemistry                             | 0           | 0      | 0           | 0     | 0           |  |
| 27 | Dr. Yewale Priyanka Bharat         | P And T<br>Pceutical Chemistry I   | 0           | 0<br>9 | 3           | 0 0   | 3<br>12     |  |
| 28 | Miss. Badak Geetanjali Nagesh      | HAP<br>Pharmacology and Toxicology   | 3           | 6<br>0 | 0           | 0     | 9<br>4      |  |
| 29 | Mr. Bodke Vinod Suresh             | HCP<br>PH I  | 0           | 0<br>8 | 3           | 4     | 7<br>11     |  |
| 30 | Mr. Kangarkar Anand Bhikaji        | Pharmaceutical Jurisprudence<br>Pharmacognosy                                      | 0           | 0<br>9 | 2           | 0     | 2<br>9      |  |
| 31 | Mrs. Dashetwar Anupama<br>Ravindra | Medicinal Chemistry III  | 0           | 0      | 0           | 0     | 0           |  |

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

| Details                 | Year: 2015-2016 | Year: 2016-2017 | Year: 2017-2018 |
|-------------------------|-----------------|-----------------|-----------------|
| No of Students Appeared | 25              | 30              | 0               |
| No of Student Qualified | 3               | 2               | 0               |
| Percentage              | 12              | 7               |                 |

## 21. Whether the Institution has an Industry - Institution interaction Cell: Available If applicable please give the details for the previous Year

| Events                  | Details For thr previous Year |
|-------------------------|-------------------------------|
| No of Industrial Visits | 4                             |
| Insdustrials Tour       | 4                             |
| Industrial Training     | 56                            |

| No of resourse persons from the Industry<br>for Guest Lectures | 2 |
|--|---|
| No. of collaboration projects with<br>Industry                 | 0 |

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

| Details                            | Year: 2015-2016 | Year: 2016-2017 | Year: 2017-2018 |
|------------------------------------|-----------------|-----------------|-----------------|
| No of Students Appeared for campus | 25              | 50              | 0               |
| interview                          |                 |                 |                 |
| % Placed                           | 06              | 22              |                 |

<sup>23.</sup> Whether Professional Society Activities are Conducted (Enclose Details) (ISTE, IPA, APTI, ICTA and Related Societies) Yes

## Signature of the Inspectors

#### **PART IV - PERSONNEL**

## TEACHING STAFF

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

| S.No. | Name                               | Designation            | Qualification                                    | Date of Joining | Teaching<br>Experience (In<br>Years) | State<br>Pharmacy<br>Coun. Reg No. | Signature of Faculty | Remarks of Inspector |
|-------|------------------------------------|------------------------|--|-----------------|--------------------------------------|------------------------------------|----------------------|----------------------|
| 1     | Budhavale<br>Sambhaji<br>Khanderao | Associate<br>Professor | B Pharm, M Pharm,                                | 16/02/2004      | 13.5 + 0.0                           | 85307                              |                      |                      |
| 2     | Shete Rajkumar<br>Virbhadrappa     | Principal/Director     | B Pharm, PHD, M<br>Pharm,                        | 09/05/1994      | 23.3 + 1.8                           | 38411                              |                      |                      |
| 3     | Bagade Murlidhar                   | Professor              | B Pharm, M Pharm,                                | 19/09/2003      | 14.0 + 5.7                           |                                    |                      |                      |
| 4     | Dashetwar<br>Anupama<br>Ravindra   | Asstt. Professor       | B Pharm, M Pharm,                                | 15/06/2005      | 12.2 + 2.7                           | 23525                              |                      |                      |
| 5     | Kambale<br>Manisha Bhagwat         | Lecturer               | B Pharm, M Pharm,                                | 16/06/2002      | 15.2 + 0.0                           | 49206                              |                      |                      |
| 6     | Deshmukh<br>Madhuri Tanaji         | Lecturer               | B Pharm, M Pharm,                                | 02/07/2007      | 10.2 + 0.0                           | 39430                              |                      |                      |
| 7     | Bhagat Vishwas<br>Chandrakat       | Lecturer               | M Pharm, B Pharm,                                | 07/08/2006      | 11.1 + 0.0                           | 94218                              |                      |                      |
| 8     | Baraskar Vaibhav<br>Vishvanath     | Asstt. Professor       | B Pharm, M Pharm,                                | 05/04/2010      | 7.4 + 0.0                            | 95538                              |                      |                      |
| 9     | Sonawane Rahul<br>Atmaram          | Lecturer               | B Pharm, M Pharm,                                | 07/09/2007      | 10.0 + 0.0                           | 59934                              |                      |                      |
| 10    | Bodke Vinod<br>Suresh              | Lecturer               | B Pharm,   | 01/08/2009      | 8.1 + 0.0                            | 78887                              |                      |                      |
| 11    | Kore Kakasaheb<br>Jagannath        | Asstt. Professor       | MSc(MicroBiology), B<br>Pharm, M.Phill.,         | 01/01/1996      | 21.7 + 0.0                           |                                    |                      |                      |
| 12    | Shetty Shanmukh<br>Chandrakant     | Asstt. Professor       | B Pharm, MSc (P'ceutical<br>Chemistry), M.Phill, | 01/12/2000      | 16.8 + 0.0                           |                                    |                      |                      |
| 13    | Satish<br>Vijaykumar Kilaje        | Asstt. Professor       | B Pharm, M Pharm,                                | 07/09/2015      | 2.0 + 13.1                           | 40361                              |                      |                      |
| 14    | Deepak<br>Prabhakar<br>Kardile     | Asstt. Professor       | B Pharm, M Pharm,                                | 05/09/2012      | 5.0 + 3.5                            | 94677                              |                      |                      |
| 15    | Rahul Shivajirao<br>Solunke        | Asstt. Professor       | B Pharm, M Pharm,                                | 16/06/2014      | 3.2 + 4.9                            | 91400                              |                      |                      |
| 16    | Kunjir Vaibhavi<br>Vasant          | Asstt. Professor       | B Pharm, M Pharm,                                | 09/07/2012      | 5.1 + 0.0                            |                                    |                      |                      |
| 17    | Datar Prasanna<br>Anand            | Asstt. Professor       | B Pharm, M Pharm,<br>PHD,                        | 07/08/2014      | 3.1 + 5.4                            | 111297                             |                      |                      |
| 18    | Pritam Gokuldas<br>Bhore           | Lecturer               | B Pharm, M Pharm,                                | 08/12/2011      | 5.7 + 1.4                            | 93568                              |                      |                      |
| 19    | Awate Pravin<br>Baburao            | Lecturer               | B Pharm, M Pharm,                                | 09/09/2015      | 2.0 + 3.7                            | 96199                              |                      |                      |
| 20    | Wavhale Sarika<br>Ravindra         | Asstt. Professor       | M Pharm, B Pharm,                                | 07/07/2008      | 9.2 + 0.0                            |                                    |                      |                      |

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

| S.No. | Name                               | Designation            | Qualification             | Date of<br>Joining | Teaching<br>Experience (In<br>Years) | State<br>Pharmacy<br>Coun. Reg No. | Signature of Faculty | Remarks of<br>Inspector |
|-------|------------------------------------|------------------------|---------------------------|--------------------|--------------------------------------|------------------------------------|----------------------|-------------------------|
| 1     | Budhavale<br>Sambhaji<br>Khanderao | Associate<br>Professor | B Pharm, M Pharm,         | 16/02/2004         | 13.5 + 0.0                           | 85307                              |                      |                         |
| 2     | Shete Rajkumar<br>Virbhadrappa     | Principal/Director     | B Pharm, PHD, M<br>Pharm, | 09/05/1994         | 23.3 + 1.8                           | 38411                              |                      |                         |
| 3     | Bagade Murlidhar                   | Professor              | B Pharm, M Pharm,         | 19/09/2003         | 14.0 + 5.7                           |                                    |                      |                         |
| 4     | Dashetwar<br>Anupama<br>Ravindra   | Asstt. Professor       | B Pharm, M Pharm,         | 15/06/2005         | 12.2 + 2.7                           | 23525                              |                      |                         |
| 5     | Kambale<br>Manisha Bhagwat         | Lecturer               | B Pharm, M Pharm,         | 16/06/2002         | 15.2 + 0.0                           | 49206                              |                      |                         |
| 6     | Deshmukh<br>Madhuri Tanaji         | Lecturer               | B Pharm, M Pharm,         | 02/07/2007         | 10.2 + 0.0                           | 39430                              |                      |                         |
| 7     | Bhagat Vishwas                     | Lecturer               | M Pharm, B Pharm,         | 07/08/2006         | 11.1 + 0.0                           | 94218                              |                      |                         |

|    | Chandrakat                     |                  |   |            |            |        |  |
|----|--------------------------------|------------------|---|------------|------------|--------|--|
| 8  | Baraskar Vaibhav<br>Vishvanath | Asstt. Professor | B Pharm, M Pharm,                             | 05/04/2010 | 7.4 + 0.0  | 95538  |  |
| 9  | Kore Kakasaheb<br>Jagannath    | Asstt. Professor | MSc(MicroBiology), B<br>Pharm, M.Phill.,      | 01/01/1996 | 21.7 + 0.0 |        |  |
| 10 | Shetty Shanmukh<br>Chandrakant | Asstt. Professor | B Pharm, MSc (P'ceutical Chemistry), M.Phill, | 01/12/2000 | 16.8 + 0.0 |        |  |
| 11 | Satish<br>Vijaykumar Kilaje    | Asstt. Professor | B Pharm, M Pharm,                             | 07/09/2015 | 2.0 + 13.1 | 40361  |  |
| 12 | Deepak<br>Prabhakar<br>Kardile | Asstt. Professor | B Pharm, M Pharm,                             | 05/09/2012 | 5.0 + 3.5  | 94677  |  |
| 13 | Rahul Shivajirao<br>Solunke    | Asstt. Professor | B Pharm, M Pharm,                             | 16/06/2014 | 3.2 + 4.9  | 91400  |  |
| 14 | Kunjir Vaibhavi<br>Vasant      | Asstt. Professor | B Pharm, M Pharm,                             | 09/07/2012 | 5.1 + 0.0  |        |  |
| 15 | Datar Prasanna<br>Anand        | Asstt. Professor | B Pharm, M Pharm,<br>PHD,                     | 07/08/2014 | 3.1 + 5.4  | 111297 |  |
| 16 | Pritam Gokuldas<br>Bhore       | Lecturer         | B Pharm, M Pharm,                             | 08/12/2011 | 5.7 + 1.4  | 93568  |  |
| 17 | Awate Pravin<br>Baburao        | Lecturer         | B Pharm, M Pharm,                             | 09/09/2015 | 2.0 + 3.7  | 96199  |  |
| 18 | Wavhale Sarika<br>Ravindra     | Asstt. Professor | M Pharm, B Pharm,                             | 07/07/2008 | 9.2 + 0.0  |        |  |

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

| S.No. | Name                           | Designation        | Qualification             | Date of<br>Joining |                      |     | State Pharmacy<br>Council Reg No. | Remarks of the Inspectors |
|-------|--------------------------------|--------------------|---------------------------|--------------------|----------------------|-----|-----------------------------------|---------------------------|
|       |                                |                    |                           |                    | After UG<br>In Years |     |                                   |                           |
| 1     | Shete Rajkumar<br>Virbhadrappa | Principal/Director | B Pharm, PHD,<br>M Pharm, | 09/05/1994         | 23.3                 | 1.8 | 38411                             |                           |
| 2     | Baraskar Vaibhav<br>Vishvanath | Asstt. Professor   | B Pharm, M<br>Pharm,      | 05/04/2010         | 7.4                  | 0.0 | 95538                             |                           |
| 3     | Sonawane Rahul<br>Atmaram      | Lecturer           | B Pharm, M<br>Pharm,      | 07/09/2007         | 10.0                 | 0.0 | 59934                             |                           |
| 4     | Bodke Vinod<br>Suresh          | Lecturer           | B Pharm,                  | 01/08/2009         | 8.1                  | 0.0 | 78887                             |                           |

## 4. Qualification and Number of Staff Members

|      | Qualification |      |      |    |    |        |           |  |  |  |  |  |
|------|---------------|------|------|----|----|--------|-----------|--|--|--|--|--|
| B Ph | arm           | M PI | narm | Pł | 1D | Others |           |  |  |  |  |  |
| 43   |               | 31   |      | 3  |    | 4      | Part Time |  |  |  |  |  |

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

| Department / Division   | Name of<br>the post                         |             | Provided by the | Remarks of the<br>Inspectors of inspection<br>team |
|---|---|-------------|-----------------|--|
| Department of Pharmaceutics   | Professor<br>Asst.<br>Professor<br>Lecturer | 1<br>1<br>4 | 1<br>3<br>8     |  |
| Department of Pharmaceutical Chemistry<br>(including Pharmaceutical Analysis) | Professor<br>Asst.<br>Professor<br>Lecturer | 1<br>1<br>4 | 0<br>6<br>3     |  |
| Department of Pharmacology  | Professor<br>Asst.<br>Professor<br>Lecturer | 1<br>1<br>3 | 0<br>1<br>6     |  |
| Department of Pharmacognosy   | Professor<br>Asst.<br>Professor<br>Lecturer | 1<br>1<br>2 | 0<br>2<br>4     |  |

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

| No. of staff | Available No. of staff | Available No. of staff | IIAvailable | No. of staff | Available |
|--------------|------------------------|------------------------|-------------|--------------|-----------|
|--------------|------------------------|------------------------|-------------|--------------|-----------|

|                                   | required<br>for I B.<br>Pharm |                | required<br>for II B.<br>Pharm |                | required<br>for III B.<br>Pharm |   | required<br>for IV B.<br>Pharm |   |
|-----------------------------------|-------------------------------|----------------|--------------------------------|----------------|---------------------------------|---|--------------------------------|---|
| Principal                         | 1                             |                | 1                              |                | 1                               |   | 1                              |   |
| Pharmaceutical<br>Chemistry       | 1                             | 4              | 2                              | 5              | 3                               | 3 | 4                              | 6 |
| Pharmaceutical<br>Analysis        | 1                             | 0              |                                | 0              |                                 | 0 | 1                              | 0 |
| Pharmacology                      | 1                             | 3              | 2                              | 2              | 3                               | 2 | 4                              | 3 |
| Pharmacognosy                     | 1                             |                | 2                              |                | 3                               |   | 3                              |   |
| Pharmaceutics                     | 1                             | 3              | 2                              | 4              | 3                               | 2 | 4                              | 4 |
| Total                             | 6                             |                | 9                              |                | 13                              |   | 17                             |   |
| Part Time<br>teaching staff       | 3                             |                |                                |                |                                 |   |                                |   |
| Remarks of the<br>Inspection Team |                               |                |                                |                |                                 |   |                                |   |
| *Part time teaching stat          | ff for Mathemati              | cs, Biology an | d Computer Scie                | ence should be | apponted.                       |   |                                |   |

# 7. Selection criteria and Recruitment Procedure for Faculty

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

## 8. Details of Faculty Retention for:

| Name of Faculty Member  | Period                        | Percentage |
|---|-------------------------------|------------|
| Dr. R. V. Shete, S. K. Budhavale, M. Y. Bagade, K. J. Kore, Shetty, M. B. Kamble, M. T. Deshmukh,   | Duration of 15 year and above | 29%        |
| V. C. Bhagat, Sonawane R. A.,   | Duration of 10 year and above | 8%         |
| Wavhale S. R., Adak V. S., Borate S. R., Mohire G. N., Kardile D. P.,   | Duration of 5 year and above  | 21%        |
| Dr. Datar P. A., Solunke R. S., Kilaje S. V., Awate P. B., Kamble A. A., Joshi N. M., Dr. Krishnamurthy,<br>Yewale P. B., Kangarkar A. B. Badak G. N. | Less than 5 years             | 42%        |

## 9. Details of Faculty Turnover

| Name of Faculty Member   | Period                              | More<br>than<br>50% | 50% | 25% | Less<br>than<br>25% |
|--|-------------------------------------|---------------------|-----|-----|---------------------|
| Dr. R. V. Shete, S. K. Budhavale, M. Y. Bagade, K. J. Kore, Shetty, M. B. Kamble, V. C. Bhagat, M. T. Deshmukh, Wavhale S. R., Kardile D. P., Adak V. S.,Dr. Datar P. A, Solunke R. S., Kilaje S. V., Awate P. B. Sonawane R. A., Borate S. R., Mohire G. N., Kamble A. A., Joshi N. M., Yewale P. B., Dr. Krishnamurthy, B., Kangarkar A. B. Badak G. N., | % of faculty retained in last 3 yrs | Yes                 | No  | No  | No                  |

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

| SI<br>No. | II )ACIAN STIAN                    |                             | Required<br>Qualification | Available Number Qualification | Remarks of the<br>Inspectors |
|-----------|------------------------------------|-----------------------------|---------------------------|--------------------------------|------------------------------|
| 1         | Laboratory technician              | 1 for each Dept             | D. Pharm                  | 0                              |                              |
| 2         | Labortory Assistants/<br>Attenders | 1 for each Lab<br>(minimum) | SSLC                      | 4 HSC                          |                              |
| 3         | Office Superintendent              | 1                           | Degree                    | 1 MA Eco                       |                              |
| 4         | Accountant                         | 1                           | Degree                    | 2 BCom                         |                              |
| 5         | Store keeper                       | 1                           | D. Pharm/ Degree          | 0                              |                              |

|    | Computer Data<br>Operator    | 1        | BCA / Graduate with<br>Computer Course | 1 BCom |  |
|----|------------------------------|----------|--|--------|--|
| 7  | First Division Assistant     | 1        | Degree                                 | 0      |  |
|    | Second Division<br>Assistant | 2        | Degree                                 | 0      |  |
| 9  | Peon                         | 2        | SSLC                                   | 10 SSC |  |
| 10 | Cleaning personnel           | Adequate |  | 1 9th  |  |
| 11 | Gardener                     | Adequate |  | 1 4th  |  |

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

|           |  |   |                        | D                |           |           |          | 004.0                       | 041                     |          |           |          | 1               |                 |                    |            |               |
|-----------|--|---|------------------------|------------------|-----------|-----------|----------|-----------------------------|-------------------------|----------|-----------|----------|-----------------|-----------------|--------------------|------------|---------------|
| S.N<br>o. | Name                                       | Qualification   | Designatio<br>n        | Bas<br>ic<br>Pay | D.P.      | DA        | HR<br>A  | CCA &<br>Additio<br>nal Pay | Other<br>Allowan<br>ces | Dec      | ducti     | ons      | Bank A/C<br>No  | PAN No          | EPF A/C<br>No      | Total      | Signat<br>ure |
|           |  |   |                        |                  |           |           |          |                             |                         | РТ       | TDS       | EP<br>F  |                 |                 |                    |            |               |
| 1         | Shetty<br>Shanmuk<br>h<br>Chandrak<br>ant  | B Pharm,<br>MSc<br>(P'ceutical<br>Chemistry),<br>M.Phill, | Asstt.<br>Professor    | 162<br>00        | 810<br>0  | 189<br>54 | 14<br>40 | 2722                        | 400                     | 38<br>42 | 200       | 0        | 20125017<br>038 | AZXPS879<br>4D  | MH/120768<br>/94   | 4781<br>6  |               |
| 2         | Budhaval<br>e<br>Sambhaji<br>Khandera<br>o | B Pharm, M<br>Pharm,                                      | Associate<br>Professor | 198<br>00        | 990<br>0  | 305<br>91 | 17<br>82 | 2878                        | 400                     | 38<br>42 | 220<br>0  | 38<br>42 | 20125057<br>480 | AJBPB663<br>5L  | MH/1207/6<br>8/54  | 6535<br>1  |               |
| 3         | Kambale<br>Manisha<br>Bhagwat              | B Pharm, M<br>Pharm,                                      | Lecturer               | 182<br>00        | 910<br>0  | 212<br>94 | 16<br>38 | 2583                        | 400                     | 38<br>42 | 220<br>0  | 0        | 20125040<br>964 | AKWPD06<br>28B  | MH/1207/6<br>8/108 | 5321<br>5  |               |
| 4         | Bhagat<br>Vishwas<br>Chandrak<br>at        | M Pharm, B<br>Pharm,                                      | Lecturer               | 120<br>83        | 604<br>1  | 141<br>37 | 10<br>87 | 2175                        | 400                     | 0        | 200       | 0        | 20125040<br>964 | AMMPB38<br>36H  | MH/1207/6<br>8/119 | 3592<br>3  |               |
| 5         | Shete<br>Rajkumar<br>Virbhadra<br>ppa      | B Pharm,<br>PHD, M<br>Pharm,                              | Principal/Dir<br>ector | 375<br>00        | 187<br>50 | 579<br>38 | 33<br>75 | 6414                        | 1600                    | 38<br>42 | 152<br>00 | 0        | 20125023<br>472 | ACVPS88<br>58F  | MH/120768<br>/48   | 1255<br>77 |               |
| 6         | Dashetw<br>ar<br>Anupama<br>Ravindra       | B Pharm, M<br>Pharm,                                      | Asstt.<br>Professor    | 178<br>00        | 890<br>0  | 275<br>01 | 18<br>35 | 5340                        | 400                     | 20<br>0  | 200<br>0  | 16<br>65 | 20125035<br>400 | AKSPD27<br>22Q  | MH1207/68<br>/112  | 2818<br>7  |               |
| 7         | Bagade<br>Murlidhar                        | B Pharm, M<br>Pharm,                                      | Professor              | 800<br>0         | 400<br>0  | 101<br>19 | 12<br>81 | 1200                        | 400                     | 20<br>0  | 0         | 0        | 13594           | ANIOPB40<br>82G |                    | 2500<br>0  |               |
| 8         | Deshmuk<br>h<br>Madhuri<br>Tanaji          | B Pharm, M<br>Pharm,                                      | Lecturer               | 182<br>00        | 910<br>0  | 212<br>94 | 16<br>38 | 2583                        | 400                     | 38<br>42 | 220<br>0  | 38<br>42 | 20125019<br>411 | AIBPD472<br>6H  | Mh/1207/68<br>/62  | 5321<br>5  |               |
| 9         | Baraskar<br>Vaibhav<br>Vishvanat<br>h      | B Pharm, M<br>Pharm,                                      | Asstt.<br>Professor    | 110<br>00        | 550<br>0  | 128<br>70 | 99<br>0  | 1521                        | 400                     | 20<br>0  | 200       | 0        | 60048750<br>870 | 0               | 0                  | 3228<br>1  |               |
| 10        | Sonawan<br>e Rahul<br>Atmaram              | B Pharm, M<br>Pharm,                                      | Lecturer               | 112<br>25        | 561<br>2  | 131<br>11 | 10<br>10 | 1683                        | 400                     | 28<br>75 | 200       | 0        | 20125048<br>363 | BUJPS346<br>9M  | MH/120768<br>/128  | 3304<br>1  |               |
| 11        | Bodke<br>Vinod<br>Suresh                   | B Pharm,  | Lecturer               | 556<br>5         | 375<br>0  | 337<br>5  | 44<br>5  | 1200                        | 400                     | 20<br>0  | 0         | 0        | 20125041<br>050 |                 | 0                  | 1376<br>6  |               |
| 12        | Kore<br>Kakasah<br>eb<br>Jagannat<br>h     | MSc(MicroBio<br>logy), B<br>Pharm,<br>M.Phill.,           | Asstt.<br>Professor    | 191<br>40        | 957<br>0  | 295<br>71 | 16<br>70 | 2782                        | 400                     | 38<br>42 | 170<br>0  | 0        | 20125059<br>078 | ABRPK27<br>24P  | MH/1207/6<br>8/60  | 6313<br>3  |               |
| 13        | Abhijit<br>Nathuram<br>Khopade             | B Pharm, M<br>Pharm, PHD,                                 | Asstt.<br>Professor    | 150<br>00        | 0         | 0         | 0        | 0                           | 0                       | 0        | 0         | 0        | 60247957<br>336 | BVWPK54<br>52Q  |                    | 1500<br>0  |               |
| 14        | Shrikant<br>Ramchan<br>dra<br>Borate       | M Pharm, B<br>Pharm,                                      | Lecturer               | 962<br>5         | 481<br>2  | 750<br>7  | 86<br>6  | 1479                        | 400                     | 0        | 200       | 0        | 60064158<br>502 | AQNPB58<br>26C  |                    | 2468<br>9  |               |
| 15        | Gita Nitin<br>Mohire                       | B Pharm, M<br>Pharm,                                      | Lecturer               | 962<br>5         | 481<br>2  | 750<br>7  | 86<br>6  | 1479                        | 400                     | 0        | 200       | 0        | 60082781<br>853 | AIWPG69<br>46P  | 1                  | 2468<br>9  |               |
| 16        | Kunjir<br>Vaibhavi<br>Vasant               | B Pharm, M<br>Pharm,                                      | Asstt.<br>Professor    | 800<br>0         | 400<br>0  | 683<br>2  | 60<br>0  | 1200                        | 400                     | 0        | 0         | 0        | 60104070<br>847 | BXSPK37<br>42H  |                    | 2103<br>2  |               |
| 17        | Datar                                      | B Pharm, M  | Asstt.                 | 183              | 915       | 214       | 16       | 2947                        | 400                     | 0        | 170       | 0        | 60183194        | AUEPD65         | 0                  | 5385       |               |

|    | Prasanna<br>Anand               | Pharm, PHD,          | Professor              | 00        | 0        | 11        | 47       |      |     |   | 0        |   | 248             | 36Q            |    | 5         |  |
|----|---------------------------------|----------------------|------------------------|-----------|----------|-----------|----------|------|-----|---|----------|---|-----------------|----------------|----|-----------|--|
| 18 | Nisha<br>Mandar<br>Joshi        | B Pharm,             | Lecturer               | 531<br>7  | 265<br>8 | 619<br>3  | 45<br>6  | 761  | 400 | 0 | 200      | 0 | 60244192<br>719 | EAQPE73<br>24B | 0  | 1578<br>5 |  |
| 19 | Satish<br>Vijaykum<br>ar Kilaje | B Pharm, M<br>Pharm, | Asstt.<br>Professor    | 148<br>00 | 740<br>0 | 173<br>16 | 13<br>32 | 2327 | 400 | 0 | 120<br>0 | 0 | 60231982<br>338 | AOTPK48<br>78F | 1  | 4357<br>5 |  |
| 20 | Deepak<br>Prabhaka<br>r Kardile | B Pharm, M<br>Pharm, | Asstt.<br>Professor    | 137<br>00 | 685<br>0 | 160<br>29 | 12<br>33 | 2433 | 400 | 0 | 170<br>0 | 0 | 20125033<br>785 | AXLPK057<br>0F | -1 | 4064<br>5 |  |
| 21 | Yewale<br>Priyanka<br>Bharat    | B Pharm,             | Lecturer               | 450<br>0  | 225<br>0 | 526<br>6  | 30<br>0  | 600  | 400 | 0 | 200      | 0 | 60088671<br>968 | AMCPY30<br>48E | 0  | 1331<br>6 |  |
| 22 | Rahul<br>Shivajirao<br>Solunke  | B Pharm, M<br>Pharm, | Asstt.<br>Professor    | 126<br>00 | 630<br>0 | 147<br>42 | 11<br>34 | 1974 | 400 | 0 | 200      | 0 | 60175383<br>916 | CRCPS63<br>10N | 1  | 3715<br>0 |  |
| 23 | Amruta<br>Ashok<br>Kamble       | B Pharm,             | Lecturer               | 531<br>7  | 265<br>8 | 619<br>3  | 45<br>6  | 761  | 400 | 0 | 200      | 0 | 60154558<br>473 | DHFPK48<br>54K | 0  | 1578<br>5 |  |
| 24 | Awate<br>Pravin<br>Baburao      | B Pharm, M<br>Pharm, | Lecturer               | 960<br>0  | 480<br>0 | 112<br>32 | 86<br>4  | 1679 | 400 | 0 | 120<br>0 | 0 | 60232789<br>162 | AUHPA62<br>49G | 1  | 2857<br>5 |  |
| 25 | Wavhale<br>Sarika<br>Ravindra   | M Pharm, B<br>Pharm, | Asstt.<br>Professor    | 114<br>00 | 570<br>0 | 133<br>38 | 10<br>26 | 1503 | 400 | 0 | 0        | 0 | 20125033<br>627 | ADJPW79<br>17Q | 1  | 3336<br>7 |  |
| 26 | Pritam<br>Gokuldas<br>Bhore     | B Pharm, M<br>Pharm, | Lecturer               | 920<br>0  | 460<br>0 | 107<br>64 | 82<br>8  | 1595 | 400 | 0 | 200      | 0 | 60088077<br>203 | ANJPB457<br>9K |    | 2738<br>7 |  |
| 27 | Vishal<br>Sudam<br>Adak         | B Pharm, M<br>Pharm, | Asstt.<br>Professor    | 950<br>0  | 475<br>0 | 111<br>15 | 85<br>5  | 1690 | 400 | 0 | 500      | 0 | 60079845<br>214 | ARBPA47<br>13C | 1  | 2831<br>0 |  |
| 28 | Badak<br>Geetanjal<br>i Nagesh  | B Pharm,             | Lecturer               | 410<br>0  | 205<br>0 | 455<br>0  | 30<br>0  | 1423 | 400 | 0 | 0        | 0 | 20125503<br>980 | BLCPB577<br>9B | 00 | 1200<br>0 |  |
| 29 | Kangarka<br>r Anand<br>Bhikaji  | B Pharm,             | Lecturer               | 102<br>90 | 514<br>5 | 120<br>39 | 92<br>6  | 1423 | 400 | 0 | 0        | 0 | 60036960<br>778 | ACOPK82<br>35H | 00 | 3022<br>3 |  |
| 30 | Hajare<br>Rahul<br>Anandrao     | B Pharm,             | Asstt.<br>Professor    | 162<br>00 | 810<br>0 | 161<br>38 | 14<br>40 | 2722 | 400 | 0 | 500      | 0 | 68014009<br>402 | ACAPH36<br>89J | 0  | 4500<br>0 |  |
| 31 | Krishna<br>Murthy G             | B Pharm,             | Associate<br>Professor | 198<br>00 | 990<br>0 | 305<br>91 | 17<br>82 | 2878 | 400 | 0 | 200<br>0 | 0 | 60267715<br>521 | AOYPM62<br>16N | 00 | 6535<br>1 |  |

| 12. Whether facilities for Research / Higher studies are provided to the faculty? | Yes             | No |
|---|-----------------|----|
| (Inspectors to verify documents pertaining to the above)                          |                 |    |
| 13. Whether faculty members are allowed to attend workshops and seminars?         | Yes             | No |
| (Inspectors to verify documents pertaining to the above)                          |                 |    |
| 14. Scope for the promotion for faculty: Promotions                               | Yes             | No |
| 15. Gratuity Provided   | <b>O</b><br>Yes | No |

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

| Name                        | Designation               | Qualification | Date of<br>Joining | Experience | Signature | Remarks of the<br>Inspectors |
|-----------------------------|---------------------------|---------------|--------------------|------------|-----------|------------------------------|
| Bhadale Ganpat<br>Yashwant  | Office<br>Superintendent  | MA Eco        | 07/07/1997         | 27         |           |                              |
| Dhonde Ravindra<br>Anandrao | Computer Data<br>Operator | BCom          | 05/02/1999         | 17         |           |                              |
| Khutwad Mahesh<br>Balasaheb | Accountant                | BCom          | 09/02/1999         | 17         |           |                              |
| Gavhane Ramesh<br>Nivrutti  | Labortory<br>Assistants   | HSC           | 05/02/1999         | 17         |           |                              |

| Shete Ramesh<br>Ananta        | Labortory<br>Assistants | HSC       | 01/01/1998 | 18   |  |
|-------------------------------|-------------------------|-----------|------------|------|--|
| Kudpane Shankar<br>Gopal      | Labortory<br>Assistants | SSC       | 01/02/1999 | 17   |  |
| Gholap Ganesh<br>Bhiva        | Peon                    | SSC       | 01/04/1999 | 17   |  |
| Kindre Dipak<br>Laxman        | Peon                    | HSC       | 02/02/1999 | 17   |  |
| Pol Rajesh Manu               | Peon                    | HSC       | 11/02/1999 | 17   |  |
| Khopade Santosh<br>Vasant     | Typiest                 | BA        | 04/04/2003 | 13   |  |
| Katkar Laxman<br>Pandurang    | Peon                    | HSC       | 10/05/2004 | 12   |  |
| Gole Sanjay<br>Pandurang      | Peon                    | HSC       | 13/12/2007 | 09   |  |
| Shinde Anil<br>Mahadev        | Peon                    | 8th       | 14/02/2001 | 15   |  |
| Gire Sandip<br>Sadashiv       | Peon                    | SSC       | 06/10/2003 | 13   |  |
| Jedhe Surekha<br>Baban        | Peon                    | SSC       | 01/04/2008 | 08   |  |
| Kadam Kamal<br>Hanumant       | Gardener                | 4th       | 01/02/2009 | 07   |  |
| Mokashi Uday<br>Vithoba       | Labortory<br>Assistants | BA        | 29/09/2010 | 06   |  |
| Gurav Mohan<br>Baban          | Accountant              | SSC       | 23/06/2015 | 01   |  |
| Patne Uttam<br>Shivaji        | Peon                    | SSC       | 02/11/2015 | 8 Mo |  |
| Kale Swati<br>Mahesh          | Typiest                 | BCom      | 03/08/2009 | 07   |  |
| Kshirsagar Geeta<br>Jagannath | Librarian               | BCom MLib | 20/08/1968 | 19   |  |
| Dhonde Vijay<br>Rajaram       | Peon                    | SSC       | 04/10/2016 | 01   |  |
| Shirwale Alka<br>Hanumant     | Cleaning personnel      | 9th       | 22/02/2010 | 07   |  |
|                               |                         |           |            |      |  |
|                               |                         |           |            |      |  |

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

| $oldsymbol{\odot}$ |    |
|--------------------|----|
| Yes                | No |

Yes

Signature of the Head of the Institution

Signature of the Inspectors

## PART V - DOCUMENTATION

| Reco       | Records Maintained (Essential)     |                                  |  |  |  |  |  |  |
|------------|------------------------------------|----------------------------------|--|--|--|--|--|--|
| SI.<br>No. | Records                            | Yes/No Remarks of the Inspectors |  |  |  |  |  |  |
| 1          | Admission Registers                | Yes                              |  |  |  |  |  |  |
| 2          | Individual Service Register        | Yes                              |  |  |  |  |  |  |
| 3          | Staff Attendance Registers         | Yes                              |  |  |  |  |  |  |
| 4          | Sessional Marks Register           | Yes                              |  |  |  |  |  |  |
| 5          | Final Marks Register               | Yes                              |  |  |  |  |  |  |
| 6          | Student Attendance Registers       | Yes                              |  |  |  |  |  |  |
| 7          | Minutes of meetings-Teaching Staff | Yes                              |  |  |  |  |  |  |
| 8          | Fee Paid Registers                 | Yes                              |  |  |  |  |  |  |
| 9          | Acquittance Registers              | Yes                              |  |  |  |  |  |  |

| 10 | Accession Register for books and Journals in Library                  | Yes |
|----|---|-----|
| 11 | Log Book for chemicals and Equipment costing more 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)

|                                   | enditure in<br>2015-2016 |                      | -                                 | enditure in<br>2016-2017 |          |                                   | Expenditure in Rs.<br>2017-2018 |                      |  |
|-----------------------------------|--------------------------|----------------------|-----------------------------------|--------------------------|----------|-----------------------------------|---------------------------------|----------------------|--|
| Total<br>budget<br>sanctione<br>d | Recurrin<br>g            | Non<br>Recurrin<br>g | Total<br>budget<br>sanctione<br>d | Recurrin<br>g            | RACHERIN | Total<br>budget<br>sanctione<br>d | Recurrin<br>g                   | Non<br>Recurrin<br>g |  |
| 775000                            | 728145                   | 0                    | 570000                            | 0                        | 0        | 1200000                           | 1200000                         | 0                    |  |

<sup>\*</sup>Last three years including this academic year till the date of inspection

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

|                              | enditure in<br>2015-2016 | Rs.    | Expenditure in Rs.<br>2016-2017 |                 |   | Exp                          | Remarks of |   |                    |
|------------------------------|--------------------------|--------|---------------------------------|-----------------|---|------------------------------|------------|---|--------------------|
| Total<br>budget<br>allocated | Sanctioned               |        | Total<br>budget<br>allocated    | Sanctioned      |   | Total<br>budget<br>allocated |            |   | the<br>Inspectors* |
| Chemicals                    | 100000                   | 84593  | Chemicals                       | 100000          | 0 | Chemicals                    | 250000     | 0 |                    |
| Glassware                    | 0                        | 0      | Glassware                       | 50000           | 0 | Glassware                    | 150000     | 0 |                    |
| Equipmen                     | <b>t</b> 425000          | 414285 | Equipmen                        | <b>t</b> 150000 | 0 | Equipmen                     | 350000     | 0 |                    |
| Books                        | 250000                   | 229267 | Books                           | 250000          | 0 | Books                        | 400000     | 0 |                    |
| Journals                     | 0                        | 0      | Journals                        | 20000           | 0 | Journals                     | 50000      | 0 |                    |

Signature of the Head of the Institution

#### Signature of the Inspectors

## PART VII â€" EQUIPMENT AND APPARATUS

Note: Inspectors are requested to note that items which are marked with an asterisk (\*) are common for both B.Pharm and D. Pharm.

#### 1 . Department wise List of Minimum equipments required for D Pharm

## **Pharmaceutics**

#### **Equipments:**

| SI.<br>No. | Name                                | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|-------------------------------------|-----------------------|----------------|---------|------------------------------|
| 1          | Continuous Hot Extraction Equipment | 5                     | 5              | Yes     |                              |
| 2          | Conical Percolator                  | 5                     | 20             | Yes     |                              |
| 3          | Tincture Press                      | 1                     | 3              | Yes     |                              |

| Hand Grinding Mill  |    | l  |          |    |     |  |
|---|----|--|----------|----|-----|--|
| 6         Ball mill         1         1         Yes           7         Hand operated Tablet machine         1         2         Yes           8         Tablet Coating Pan unit with hot air blower laboratory size         1         1         Yes           9         Polishing pan laboratory size         1         1         Yes           10         Monsanto& "shardness tester         1         7         Yes           11         Pfizer type hardness tester         1         2         Yes           12         Tablet disintegration test apparatus IP         1         3         Yes           13         Tablet dissolution test apparatus IP         1         4         Yes           14         Granulating sieve set         10         26         Yes           15         Tablet dissolution test apparatus IP         1         4         Yes           16         Friability tester         10         26         Yes           16         Friability tester         1         2         Yes           17         Collapsible tube âc* Filling and sealing equipment         1         1         Yes           18         Capsule filling anchine âc* Lab size         1         2         Yes <td></td> <td>Hand Grinding Mill</td> <td>1</td> <td>3</td> <td>Yes</td> <td></td>   |    | Hand Grinding Mill   | 1        | 3  | Yes |  |
| Tablet Coating Pan unit with hot air blower laboratory size   |    | ū  |          |    |     |  |
| 8 Tablet Coating Pan unit with hot air blower laboratory size       1       1       Yes         9 Polishing pan laboratory size       1       1       Yes         10 Monsantoà€™s hardness tester       1       7       Yes         11 Pizer type hardness tester       1       2       Yes         12 Tablet dissolution test apparatus IP       1       3       Yes         13 Tablet dissolution test apparatus IP       1       4       Yes         14 Granulating sieve set       10       26       Yes         15 Tablet counter â€" small size       5       5       Yes         15 Tablet counter â€" small size       5       5       Yes         16 Friability tester       1       2       Yes         17 Collapsible tube â€" Filling and sealing equipment       1       1       Yes         18 Capsule filling machine â€" Lab size       1       2       Yes         19 Digital balance       1       2       Yes         20 Distillation unit for distilled water       2       3       Yes         21 Deionisation unit       1       1       Yes         22 Glass distillation unit for water for injection       1       2       Yes         23 Ampoule washing machine       1 <td></td> <td></td> <td><u>-</u></td> <td></td> <td></td> <td></td>  |    |  | <u>-</u> |    |     |  |
| 9 Polishing pan laboratory size 1 1 1 Yes 1 10 Monsanto's hardness tester 1 1 7 Yes 111 Pfizer type hardness tester 1 1 7 Yes 111 Pfizer type hardness tester 1 1 2 Yes 111 Pfizer type hardness tester 1 1 3 Yes 111 Pfizer type hardness tester 1 1 2 Yes 1 3 Yes 1 3 Tablet disintegration test apparatus IP 1 1 3 Yes 1 4 Yes 1 4 Yes 1 5 Yes 1 6 Firiability tester 1 1 2 Yes 1 7 2 Yes 1 7 2 Yes 1 7 2 Yes 1 1 1 1 Yes 1 1 Yes 1 1 Yes 1 1 Yes 1 1 Yes 1 1 Yes 1 1 1 Yes 1 1 Yes 1 1 Yes 1    |    | ·  |          |    |     |  |
| 10 Monsantoa€™s hardness tester 1 1 7 Yes 11 Pfizer type hardness tester 1 1 2 Yes 12 Tablet disintegration test apparatus IP 1 3 Yes 13 Tablet dissolution test apparatus IP 1 4 4 Yes 14 Granulating sieve set 10 26 Yes 15 Tablet counter â€" small size 5 5 5 Yes 16 Friability tester 1 1 2 Yes 17 Collapsible tube â€" Filling and sealing equipment 1 1 Yes 18 Capsule filling machine â€" Lab size 1 1 2 Yes 19 Digital balance 1 2 Yes 20 Distillation unit for distilled water 2 3 Yes 20 Distillation unit for distilled water 2 3 Yes 20 Ampoule washing machine 1 1 Yes 24 Ampoule filling and sealing machine 1 1 Yes 25 Sintered glass filters for bacteria proof filtration (four different grades) 0 1 Yes 26 Millipore filter (3 grades) 1 1 Yes 27 Autoclave 1 1 1 Yes 28 Hot air sterilizer 1 1 Yes 29 Incubator 1 1 Yes 29 Incubator 1 1 Yes 20 Biender 1 1 Yes 20 Insulator 1 1 Yes 20 Incubator 1 1 |    | j ,  | 1        |    | Yes |  |
| 11   Pfizer type hardness tester   1   2   Yes  |    | 0,   | 1        | 1  | Yes |  |
| Tablet disintegration test apparatus IP   | 10 | Monsanto's hardness tester   | 1        | 7  | Yes |  |
| 13 Tablet dissolution test apparatus IP 14 Granulating sieve set 15 Tablet counter ê€" small size 15 Tablet counter ê€" small size 15 Tablet counter ê€" small size 16 Friability tester 17 Collapsible tube â€" Filling and sealing equipment 18 Capsule filling machine â€" Lab size 19 Digital balance 10 Digital balance 11 2 Yes 10 Distillation unit for distilled water 11 2 Yes 12 Glass distillation unit for water for injection 11 2 Yes 12 Ampoule filling and sealing machine 11 1 Yes 12 Ampoule glass filters for bacteria proof filtration (four different grades) 10 1 Yes 10 Millipore filter (3 grades) 11 Yes 12 Annoule distributor 12 Yes 13 Ampoule carity test equipment 13 Yes 14 Lab Centrifuge 14 1 Yes 15 Sintered glass filters for bacteria proof filtration (four different grades) 19 Digital balance 10 Yes 11 Yes 12 Sintered glass filters for bacteria proof filtration (four different grades) 10 Yes 11 Yes 12 Millipore filter (3 grades) 11 Yes 12 Yes 13 Ampoule clarity test equipment 11 Yes 14 Yes 15 Sintered glass filters for bacteria proof filtration (four different grades) 10 Yes 11 Yes 12 Yes 13 Ampoule clarity test equipment 11 Yes 13 Ampoule clarity test equipment 11 Yes 14 Yes 15 Blender 15 Yes 16 Dintment slab 17 Yes 17 Yes 18 Capsule distributor 19 Yes 19 Dintment slab 10 10 Yes 10 Yes 11 Yes 12 Yes 13 Ointment slab 10 10 Yes 14 Capsule distributor on the first proof filtration on the firs | 11 | Pfizer type hardness tester  | 1        | 2  | Yes |  |
| 14 Granulating sieve set 15 Tablet counter â€" small size 16 Friability tester 17 Collapsible tube â€" Filling and sealing equipment 18 Capsule filling machine â€" Lab size 19 Digital balance 1 1 2 Yes 19 Digital balance 1 1 2 Yes 20 Distillation unit for distilled water 21 Dieinisation unit 1 1 Yes 21 Dieinisation unit 2 Yes 22 Glass distillation unit for water for injection 23 Ampoule washing machine 1 1 1 Yes 24 Ampoule filling and sealing machine 1 1 1 Yes 25 Sintered glass filters for bacteria proof filtration (four different grades) 26 Millipore filter (3 grades) 27 Autoclave 28 Hot air stenlizer 19 1 Yes 29 Incubator 10 2 Yes 30 Aseptic cabinet 11 1 Yes 31 Ampoule clarity test equipment 31 1 Yes 32 Blender 33 Sieves set (Pharmacopoeial standard) 34 Pestle and mortar porcelain 35 Pestle and mortar glass 36 Suppository moulds of three sizes 36 Suppository moulds of three sizes  | 12 | Tablet disintegration test apparatus IP                                      | 1        | 3  | Yes |  |
| 15 Tablet counter â€" small size  | 13 | Tablet dissolution test apparatus IP   | 1        | 4  | Yes |  |
| 16 Friability tester 17 Collapsible tube â€" Filling and sealing equipment 18 Capsule filling machine â€" Lab size 19 Digital balance 11 2 Yes 19 Digital balance 11 2 Yes 20 Distillation unit for distilled water 21 Deionisation unit 11 1 Yes 21 Glass distillation unit for water for injection 22 Glass distillation unit for water for injection 31 1 1 Yes 32 Ampoule washing machine 41 1 1 Yes 424 Ampoule filling and sealing machine 43 1 1 Yes 44 Ampoule filling and sealing machine 45 Sintered glass filters for bacteria proof filtration (four different grades) 46 Millipore filter (3 grades) 47 Autoclave 48 Hot air sterilizer 49 Incubator 40 Aseptic cabinet 41 1 Yes 41 1 Yes 42 Ampoule clarity test equipment 41 1 Yes 43 Ampoule clarity test equipment 41 1 Yes 43 Ampoule clarity test equipment 41 1 Yes 43 Sieves set (Pharmacopoeial standard) 45 Sieves set (Pharmacopoeial standard) 46 Dintment slab 47 O 10 Yes 48 Pestle and mortar porcelain 49 O 20 Yes 40 O 20 Yes 40 O 20 Yes   | 14 | Granulating sieve set  | 10       | 26 | Yes |  |
| 17 Collapsible tube â€" Filling and sealing equipment 1   | 15 | Tablet counter – small size  | 5        | 5  | Yes |  |
| 18 Capsule filling machine â€" Lab size       1       2       Yes         19 Digital balance       1       2       Yes         20 Distillation unit for distilled water       2       3       Yes         21 Deionisation unit       1       1       Yes         22 Glass distillation unit for water for injection       1       1       Yes         23 Ampoule washing machine       1       1       Yes         24 Ampoule filling and sealing machine       1       1       Yes         25 Sintered glass filters for bacteria proof filtration (four different grades)       0       1       Yes         26 Millipore filter ( 3 grades)       0       2       Yes         27 Autoclave       1       1       Yes         28 Hot air sterilizer       1       1       Yes         29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       1       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment sla   | 16 | Friability tester  | 1        | 2  | Yes |  |
| 19 Digital balance       1       2       Yes         20 Distillation unit for distilled water       2       3       Yes         21 Deionisation unit       1       1       Yes         22 Glass distillation unit for water for injection       1       2       Yes         23 Ampoule washing machine       1       1       Yes         24 Ampoule filling and sealing machine       1       1       Yes         25 Sintered glass filters for bacteria proof filtration (four different grades)       0       1       Yes         25 Millipore filter ( 3 grades)       0       2       Yes         27 Autoclave       1       1       Yes         28 Hot air sterilizer       1       1       Yes         29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0 <td>17</td> <td>Collapsible tube â€" Filling and sealing equipment</td> <td>1</td> <td>1</td> <td>Yes</td> <td></td>   | 17 | Collapsible tube â€" Filling and sealing equipment                           | 1        | 1  | Yes |  |
| 20       Distillation unit for distilled water       2       3       Yes         21       Deionisation unit       1       1       Yes         22       Glass distillation unit for water for injection       1       2       Yes         23       Ampoule washing machine       1       1       Yes         24       Ampoule filling and sealing machine       1       1       Yes         25       Sintered glass filters for bacteria proof filtration (four different grades)       0       1       Yes         25       Sintered glass filters for bacteria proof filtration (four different grades)       0       2       Yes         26       Millipore filter (3 grades)       0       2       Yes         27       Autoclave       1       1       Yes         28       Hot air sterilizer       1       1       Yes         29       Incubator       1       1       Yes         30       Aseptic cabinet       1       1       Yes         31       Ampoule clarity test equipment       1       1       Yes         32       Blender       1       2       Yes         33       Sieves set (Pharmacopoeial standard)       2       3       Y   | 18 | Capsule filling machine – Lab size   | 1        | 2  | Yes |  |
| 20       Distillation unit for distilled water       2       3       Yes         21       Deionisation unit       1       1       Yes         22       Glass distillation unit for water for injection       1       2       Yes         23       Ampoule washing machine       1       1       Yes         24       Ampoule filling and sealing machine       1       1       Yes         25       Sintered glass filters for bacteria proof filtration (four different grades)       0       1       Yes         25       Sintered glass filters for bacteria proof filtration (four different grades)       0       2       Yes         26       Millipore filter (3 grades)       0       2       Yes         27       Autoclave       1       1       Yes         28       Hot air sterilizer       1       1       Yes         29       Incubator       1       1       Yes         30       Aseptic cabinet       1       1       Yes         31       Ampoule clarity test equipment       1       1       Yes         32       Blender       1       2       Yes         33       Sieves set (Pharmacopoeial standard)       2       3       Y   | 19 | Digital balance  | 1        | 2  | Yes |  |
| 22 Glass distillation unit for water for injection       1       2       Yes         23 Ampoule washing machine       1       1       Yes         24 Ampoule filling and sealing machine       1       1       Yes         25 Sintered glass filters for bacteria proof filtration (four different grades)       0       1       Yes         26 Millipore filter (3 grades)       0       2       Yes         27 Autoclave       1       1       Yes         28 Hot air sterilizer       1       1       Yes         29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         39 Suppository moulds of three sizes       0       20       Yes   |    |  | 2        | 3  | Yes |  |
| 23       Ampoule washing machine       1       1       Yes         24       Ampoule filling and sealing machine       1       1       Yes         25       Sintered glass filters for bacteria proof filtration (four different grades)       0       1       Yes         26       Millipore filter ( 3 grades)       0       2       Yes         27       Autoclave       1       1       Yes         28       Hot air sterilizer       1       1       Yes         29       Incubator       1       1       Yes         30       Aseptic cabinet       1       1       Yes         31       Ampoule clarity test equipment       1       1       Yes         32       Blender       1       2       Yes         33       Sieves set (Pharmacopoeial standard)       2       3       Yes         34       Lab Centrifuge       1       2       Yes         35       Ointment slab       0       1       Yes         36       Ointment spatula       0       10       Yes         37       Pestle and mortar porcelain       0       30       Yes         39       Suppository moulds of three sizes  | 21 | Deionisation unit  | 1        | 1  | Yes |  |
| 24 Ampoule filling and sealing machine       1       1       Yes         25 Sintered glass filters for bacteria proof filtration (four different grades)       0       1       Yes         26 Millipore filter (3 grades)       0       2       Yes         27 Autoclave       1       1       Yes         28 Hot air sterilizer       1       1       Yes         29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes   | 22 | Glass distillation unit for water for injection                              | 1        | 2  | Yes |  |
| 25 Sintered glass filters for bacteria proof filtration (four different grades)       0       1       Yes         26 Millipore filter (3 grades)       0       2       Yes         27 Autoclave       1       1       Yes         28 Hot air sterilizer       1       1       Yes         29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes  | 23 | Ampoule washing machine  | 1        | 1  | Yes |  |
| 26 Millipore filter ( 3 grades)       0       2       Yes         27 Autoclave       1       1       Yes         28 Hot air sterilizer       1       1       Yes         29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes   | 24 | Ampoule filling and sealing machine  | 1        | 1  | Yes |  |
| 27 Autoclave       1       1       Yes         28 Hot air sterilizer       1       1       Yes         29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes   | 25 | Sintered glass filters for bacteria proof filtration (four different grades) | 0        | 1  | Yes |  |
| 28 Hot air sterilizer       1       1       Yes         29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes  | 26 | Millipore filter ( 3 grades)   | 0        | 2  | Yes |  |
| 29 Incubator       1       1       Yes         30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes  | 27 | Autoclave  | 1        | 1  | Yes |  |
| 30 Aseptic cabinet       1       1       Yes         31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes   | 28 | Hot air sterilizer   | 1        | 1  | Yes |  |
| 31 Ampoule clarity test equipment       1       1       Yes         32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes  | 29 | Incubator  | 1        | 1  | Yes |  |
| 32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes  | 30 | Aseptic cabinet  | 1        | 1  | Yes |  |
| 32 Blender       1       2       Yes         33 Sieves set (Pharmacopoeial standard)       2       3       Yes         34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes  | 31 | Ampoule clarity test equipment   | 1        | 1  | Yes |  |
| 34 Lab Centrifuge       1       2       Yes         35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes   | 32 | Blender  | 1        | 2  | Yes |  |
| 35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes   | 33 | Sieves set (Pharmacopoeial standard)   | 2        | 3  | Yes |  |
| 35 Ointment slab       0       1       Yes         36 Ointment spatula       0       10       Yes         37 Pestle and mortar porcelain       0       30       Yes         38 Pestle and mortar glass       0       20       Yes         39 Suppository moulds of three sizes       0       20       Yes   | 34 | Lab Centrifuge   | 1        | 2  | Yes |  |
| 37 Pestle and mortar porcelain         0         30         Yes           38 Pestle and mortar glass         0         20         Yes           39 Suppository moulds of three sizes         0         20         Yes   |    | ű .  | 0        | 1  | Yes |  |
| 37 Pestle and mortar porcelain     0     30     Yes       38 Pestle and mortar glass     0     20     Yes       39 Suppository moulds of three sizes     0     20     Yes   | 36 | Ointment spatula   | 0        | 10 | Yes |  |
| 39 Suppository moulds of three sizes 0 20 Yes   |    | ·  | 0        | 30 | Yes |  |
| 39 Suppository moulds of three sizes 0 20 Yes   | 38 | Pestle and mortar glass  | 0        | 20 | Yes |  |
|   |    |  | 0        | 20 | Yes |  |
|   | 40 | ,  | 1        | 1  | Yes |  |

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

## Pharmaceutical Chemistry

## **Equipments:**

| SI.<br>No. | Name                      | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|---------------------------|-----------------------|----------------|---------|------------------------------|
| 1          | Refractometer             | 1                     | 2              | Yes     |                              |
| 2          | Polarimeter               | 1                     | 3              | Yes     |                              |
| 3          | Photoelectric colorimeter | 1                     | 1              | Yes     |                              |
| 4          | Ph meter                  | 1                     | 1              | Yes     |                              |
| 5          | Atomic model set          | 2                     | 5              | Yes     |                              |
| 6          | Electronic balance        | 1                     | 1              | Yes     |                              |
| 7          | Periodic table chart      | 0                     | 2              | Yes     |                              |

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

### Physiology & Pharmacology Laboratory

## Equipments:

| SI.<br>No. | Name                       | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|----------------------------|-----------------------|----------------|---------|------------------------------|
| 1          | Haemoglobinometer          | 20                    | 20             | Yes     |                              |
| 2          | Haemocytometer             | 10                    | 10             | Yes     |                              |
| 3          | Student's organ bath       | 1                     | 20             | Yes     |                              |
| 4          | Sherington's rotating drum | 1                     | 30             | Yes     |                              |
| 5          | Frog board                 | 0                     | 2              | Yes     |                              |

| 6  | Tray (dissecting)   | 0 | 5  | Yes |  |
|----|---|---|----|-----|--|
| 7  | Frontal writing lever   | 0 | 20 | Yes |  |
| 8  | Aeration tube   | 0 | 20 | Yes |  |
| 9  | Telethermometer   | 1 | 1  | Yes |  |
| 10 | Pole climbing apparatus   | 1 | 1  | Yes |  |
| 11 | Histamine chamber   | 1 | 1  | Yes |  |
| 12 | Simple lever  | 0 | 5  | Yes |  |
| 13 | Sterling heart lever  | 0 | 5  | Yes |  |
| 14 | Aerator   | 0 | 20 | Yes |  |
| 15 | Histological Slides   | 0 | 20 | Yes |  |
| 16 | Sphygmomanometer (B.P. apparatus)                                       | 5 | 5  | Yes |  |
| 17 | Stethoscope   | 5 | 5  | Yes |  |
| 18 | First aid equipment   | 0 | 5  | Yes |  |
| 19 | Contraceptive device  | 0 | 2  | Yes |  |
| 20 | Dissecting (surgical) instruments                                       | 0 | 20 | Yes |  |
| 21 | Balance for weighing small Animals                                      | 1 | 10 | Yes |  |
| 22 | Kymograph paper   | 0 | 20 | Yes |  |
| 23 | Actophotometer  | 1 | 1  | Yes |  |
| 24 | Analgesiometer  | 1 | 1  | Yes |  |
| 25 | Thermometer   | 0 | 10 | Yes |  |
| 26 | Plastic animal cage   | 0 | 30 | Yes |  |
| 27 | Double unit organ bath with thermostat                                  | 1 | 10 | Yes |  |
| 28 | Refrigerator  | 1 | 1  | Yes |  |
| 29 | Digital balance   | 1 | 1  | Yes |  |
| 30 | Charts  | 0 | 20 | Yes |  |
| 31 | Human skeleton  | 1 | 1  | Yes |  |
| 32 | Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,) | 0 | 20 | Yes |  |
| 33 | Electro-convulsiometer  | 1 | 1  | Yes |  |
| 34 | Stop watch  | 0 | 5  | Yes |  |
| 35 | Clamp, boss heads, screw clips  | 0 | 10 | Yes |  |
| 36 | Syme's Cannula  | 0 | 10 | Yes |  |

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

### Pharmacognosy Laboratory

#### **Equipments:**

| SI.<br>No. | Name                     | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|--------------------------|-----------------------|----------------|---------|------------------------------|
| 1          | Projection Microscope    | 1                     | 1              | Yes     |                              |
| 2          | Charts (different types) | 0                     | 20             | Yes     |                              |
| 3          | Models (different types) | 0                     | 30             | Yes     |                              |
| 4          | Permanent Slides         | 0                     | 20             | Yes     |                              |
| 5          | Slides and Cover Slips   | 0                     | 25             | Yes     |                              |

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

## **Pharmacy Practice Laboratory**

## **Equipments:**

| SI.<br>No. | Name  | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|---|-----------------------|----------------|---------|------------------------------|
| 1          | Colorimeter   | 2                     | 2              | Yes     |                              |
| 2          | Microscope  | 0                     | 10             | Yes     |                              |
| 3          | Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)                                   | 0                     | 20             | Yes     |                              |
| 4          | Watch glass   | 0                     | 20             | Yes     |                              |
| 5          | Centrifuge  | 1                     | 1              | Yes     |                              |
|            | Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities | 0                     | 20             | Yes     |                              |
| 7          | Filtration equipment  | 2                     | 2              | Yes     |                              |
| 8          | Filling Machine   | 1                     | 1              | Yes     |                              |
| 9          | Sealing Machine   | 1                     | 1              | Yes     |                              |
| 10         | Autoclave sterilizer  | 1                     | 1              | Yes     |                              |
| 11         | Membrane filter   | 0                     | 1              | Yes     |                              |

| 12 | Sintered glass funnel with complete filtering assemble       | 0 | 2 | Yes |  |
|----|--|---|---|-----|--|
| 13 | Small disposable membrane filter for IV admixture filtration | 0 | 1 | Yes |  |
| 14 | Laminar air flow bench                                       | 1 | 1 | Yes |  |
| 15 | Vacuum pump  | 1 | 2 | Yes |  |
| 16 | Oven   | 1 | 1 | Yes |  |
| 17 | Surgical dressing  | 0 | 5 | Yes |  |
| 18 | Incubator  | 1 | 1 | Yes |  |
| 19 | PH meter   | 1 | 1 | Yes |  |
| 20 | Disintegration test apparatus                                | 1 | 1 | Yes |  |
| 21 | Hardness tester  | 1 | 2 | Yes |  |
| 22 | Centrifuge   | 1 | 1 | Yes |  |
| 23 | Magnetic stirrer   | 1 | 2 | Yes |  |
| 24 | Thermostatic bath  | 1 | 1 | Yes |  |

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

## 2 . Department wise List of Minimum equipments required for B Pharm

## **Department of Pharmacology**

## **Equipments:**

| SI.<br>No. | Name   | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|--|-----------------------|----------------|---------|------------------------------|
| 1          | Microscopes  | 15                    | 15             | Yes     |                              |
| 2          | Haemocytometer with Micropipettes                          | 20                    | 20             | Yes     |                              |
| 3          | Sahli's haemocytometer                                     | 20                    | 20             | Yes     |                              |
| 4          | Hutchinson's spirometer                                    | 1                     | 1              | Yes     |                              |
| 5          | Spygmomanometer  | 5                     | 5              | Yes     |                              |
| 6          | Stethoscope  | 5                     | 5              | Yes     |                              |
| 7          | Permanent Slides for various tissues                       | 0                     | 20             | Yes     |                              |
| 8          | Models for various organs                                  | 0                     | 25             | Yes     |                              |
| 9          | Specimen for various organs and systems                    | 0                     | 20             | Yes     |                              |
| 10         | Skeleton and bones   | 0                     | 20             | Yes     |                              |
| 11         | Different Contraceptive Devices and Models                 | 0                     | 2              | 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                    | 10             | Yes     |                              |
| 22         | Aerators   | 10                    | 10             | Yes     |                              |
| 23         | Computer with LCD  | 1                     | 1              | Yes     |                              |
| 24         | Software packages for experiment                           | 1                     | 1              | Yes     |                              |
| 25         | Standard graphs of various drugs                           | 0                     | 5              | Yes     |                              |
| 26         | Actophotometer   | 1                     | 1              | Yes     |                              |
| 27         | Rotarod  | 1                     | 1              | Yes     |                              |
| 28         | Pole climbing apparatus                                    | 1                     | 1              | Yes     |                              |
| 29         | Analgesiometer (Eddy's hot plate and radiant heat methods) | 1                     | 1              | Yes     |                              |
| 30         | Convulsiometer   | 1                     | 1              | Yes     |                              |
| 31         | Plethysmograph   | 1                     | 1              | Yes     |                              |
| 32         | Digital pH meter   | 1                     | 1              | Yes     |                              |

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

## Appratus:

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

| 5 | Levers, cannulae | 20 | 20 | Yes | <br> |
|---|------------------|----|----|-----|------|

#### **Department of Pharmacognosy**

#### **Equipments:**

| SI.<br>No. | Name  | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|---|-----------------------|----------------|---------|------------------------------|
| 1          | Microscope with stage micrometer                  | 15                    | 15             | Yes     |                              |
| 2          | Digital Balance                                   | 2                     | 2              | Yes     |                              |
| 3          | Autoclave   | 2                     | 2              | Yes     |                              |
| 4          | Hot air oven                                      | 2                     | 2              | Yes     |                              |
| 5          | B.O.D.incubator                                   | 1                     | 1              | Yes     |                              |
| 6          | Refrigerator                                      | 1                     | 1              | Yes     |                              |
| 7          | Laminar air flow                                  | 1                     | 1              | Yes     |                              |
| 8          | Colony counter                                    | 2                     | 2              | Yes     |                              |
| 9          | Zone reader                                       | 1                     | 1              | Yes     |                              |
| 10         | Digital pH meter                                  | 1                     | 1              | Yes     |                              |
| 11         | Microscope with stage and oil immersion objective | 20                    | 20             | Yes     |                              |
| 12         | Sterility testing unit                            | 1                     | 1              | Yes     |                              |
| 13         | Camera Lucida                                     | 15                    | 15             | Yes     |                              |
| 14         | Eye piece micrometer                              | 15                    | 15             | Yes     |                              |
| 15         | Stage micrometer                                  | 20                    | 20             | Yes     |                              |
| 16         | Incinerator                                       | 1                     | 1              | Yes     |                              |
| 17         | Moisture balance                                  | 1                     | 1              | Yes     |                              |
| 18         | Heating mantle                                    | 15                    | 15             | Yes     |                              |
| 19         | Flourimeter                                       | 1                     | 1              | Yes     |                              |
| 20         | Vacuum pump                                       | 2                     | 2              | Yes     |                              |
| 21         | Micropipettes (Single and multi channeled)        | 2                     | 2              | Yes     |                              |
| 22         | Micro Centrifuge                                  | 1                     | 1              | Yes     |                              |
| 23         | Projection Microscope                             | 1                     | 1              | Yes     |                              |

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

## Appratus:

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

## **Department of Pharmaceutical Chemistry**

## **Equipments:**

| SI.<br>No. | Name                                  | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|---------------------------------------|-----------------------|----------------|---------|------------------------------|
| 1          | Hot plates                            | 5                     | 5              | Yes     |                              |
| 2          | Oven                                  | 3                     | 3              | Yes     |                              |
| 3          | Refrigerator                          | 1                     | 1              | Yes     |                              |
| 4          | Analytical Balances for demonstration | 5                     | 5              | Yes     |                              |
| 5          | Digital balance 10mg sensitivity      | 10                    | 10             | Yes     |                              |
| 6          | Suction pumps                         | 6                     | 6              | Yes     |                              |
| 7          | Muffle Furnace                        | 1                     | 1              | Yes     |                              |
| 8          | Mechanical Stirrers                   | 10                    | 10             | Yes     |                              |
| 9          | Magnetic Stirrers with Thermostat     | 10                    | 10             | Yes     |                              |
| 10         | Vacuum Pump                           | 1                     | 1              | Yes     |                              |
| 11         | Digital pH meter                      | 1                     | 1              | Yes     |                              |
| 12         | Microwave Oven                        | 1                     | 1              | Yes     |                              |

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

## Appratus:

| SI.<br>No. | Name  | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|---|-----------------------|----------------|---------|------------------------------|
| 1          | Distillation Unit                                 | 2                     | 2              | Yes     |                              |
| 2          | Reflux flask and condenser single necked          | 20                    | 20             | Yes     |                              |
| 3          | Reflux flask and condenser double / triple necked | 20                    | 20             | Yes     |                              |

| 4 | Burettes                     | 40 | 40 | Yes |  |
|---|------------------------------|----|----|-----|--|
| 5 | Arsenic Limit Test Apparatus | 20 | 20 | Yes |  |
| 6 | Nesslers Cylinders           | 40 | 40 | Yes |  |

#### **Department of Pharmaceutics**

## **Equipments:**

| SI.<br>No. | Name   | Minimum required Nos. | Available<br>Nos. | Working | Remarks of the Inspectors |
|------------|--|-----------------------|-------------------|---------|---------------------------|
| 1          | Homogenizer  | 5                     | 5                 | Yes     | '                         |
|            | Digital balance (10 mg sensitivity)  | 5                     | 5                 | Yes     |                           |
| 3          | Microscopes  | 5                     | 5                 | Yes     |                           |
| 4          | Stage and eye piece micrometers  | 5                     | 5                 | Yes     |                           |
| 5          | Brookfield's viscometer  | 1                     | 1                 | Yes     |                           |
| 6          | Ball mill  | 1                     | 1                 | Yes     |                           |
| 7          | Sieve shaker with sieve set  | 1                     | 1                 | Yes     |                           |
| 8          | Double cone blender  | 1                     | 1                 | Yes     |                           |
| 9          | Propeller type mechanical agitator   | 5                     | 5                 | Yes     |                           |
| 10         | Autoclave  | 1                     | 1                 | Yes     |                           |
| 11         | Steam distillation still   | 1                     | 1                 | Yes     |                           |
| 12         | Vacuum Pump  | 1                     | 1                 | Yes     |                           |
| 13         | Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80                     | 0                     | 5                 | Yes     |                           |
| 14         | Tablet punching machine  | 1                     | 1                 | Yes     |                           |
| 15         | Capsule filling machine  | 1                     | 1                 | Yes     |                           |
| 16         | Ampoule washing machine  | 1                     | 1                 | Yes     |                           |
| 17         | Ampoule filling and sealing machine  | 1                     | 1                 | Yes     |                           |
| 18         | Tablet disintegration test apparatus IP                                    | 1                     | 1                 | Yes     |                           |
| 19         | Tablet dissolution test apparatus IP                                       | 1                     | 1                 | Yes     |                           |
| 20         | Monsanto's hardness tester   | 1                     | 1                 | Yes     |                           |
| 21         | Pfizer type hardness tester  | 1                     | 1                 | Yes     |                           |
| 22         | Friability test apparatus  | 1                     | 1                 | Yes     |                           |
| 23         | Clarity test apparatus   | 1                     | 1                 | Yes     |                           |
| 24         | Ointment filling machine   | 1                     | 1                 | Yes     |                           |
| 25         | Collapsible Tube Crimping Machine  | 1                     | 1                 | Yes     |                           |
| 26         | Tablet coating pan   | 1                     | 1                 | Yes     |                           |
| 27         | Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control. | 10                    | 10                | Yes     |                           |
| 28         | Digital pH meter   | 2                     | 2                 | Yes     |                           |
| 29         | All purpose equipment with all accessories                                 | 1                     | 1                 | Yes     |                           |
| 30         | Aseptic Cabinet  | 1                     | 1                 | Yes     |                           |
| 31         | BOD Incubator  | 2                     | 2                 | Yes     |                           |
| 32         | Bottle washing Machine   | 1                     | 1                 | Yes     |                           |
| 33         | Bottle Sealing Machine   | 1                     | 1                 | Yes     |                           |
| 34         | Bulk Density Apparatus   | 2                     | 2                 | Yes     |                           |
| 35         | Conical Percolator (glass/ copper/ stainless steel)                        | 10                    | 10                | Yes     |                           |
| 36         | Capsule Counter  | 2                     | 2                 | Yes     |                           |
| 37         | Energy meter   | 2                     | 2                 | Yes     |                           |
| 38         | Hot Plate  | 2                     | 2                 | Yes     |                           |
| 39         | Humidity Control Oven  | 1                     | 1                 | Yes     | <u> </u>                  |
| 40         | Liquid Filling Machine   | 1                     | 1                 | Yes     |                           |
| 41         | Mechanical stirrer with speed regulator                                    | 2                     | 3                 | Yes     |                           |
| 42         | Precision Melting point Apparatus  | 1                     | 1                 | Yes     |                           |
| 43         | Tray Drier   | 1                     | 1                 | Yes     | ·                         |
| 44         | Distillation Unit  | 1                     | 1                 | Yes     |                           |

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

## Appratus:

| SI.<br>No. | Name                                 | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|--------------------------------------|-----------------------|----------------|---------|------------------------------|
| 1          | Ostwald's viscometer                 | 15                    | 15             | Yes     |                              |
| 2          | Stalagmometer                        | 15                    | 15             | Yes     |                              |
| 3          | Desiccator                           | 5                     | 5              | Yes     |                              |
| 4          | Suppository moulds                   | 20                    | 20             | Yes     |                              |
| 5          | Buchner Funnels Small, medium, large | 0                     | 2              | Yes     |                              |
| 6          | Filtration assembly                  | 1                     | 1              | Yes     |                              |
| 7          | Permeability Cups                    | 5                     | 5              | Yes     |                              |
| 8          | Andreason's Pipette                  | 3                     | 3              | Yes     | _                            |

| ( | 9 Lipstick moulds | 10 | 10 | Yes |  |
|---|-------------------|----|----|-----|--|

#### Pharmaceutical Biotechnology

#### **Equipments:**

| SI.<br>No. | Name  | Minimum required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|---|-----------------------|----------------|---------|------------------------------|
| 1          | Orbital shaker incubator                      | 1                     | 1              | Yes     |                              |
| 2          | Lyophilizer (Desirable)                       | 1                     | 1              | Yes     |                              |
| 3          | Gel Electrophoresis (Vertical and Horizontal) | 1                     | 1              | Yes     |                              |
| 4          | Phase contrast/Trinocular Microscope          | 1                     | 1              | Yes     |                              |
| 5          | Refrigerated Centrifuge                       | 1                     | 1              | Yes     |                              |
| 6          | Fermenters of different capacity (Desirable)  | 1                     | 1              | Yes     |                              |
| 7          | Tissue culture station                        | 1                     | 1              | Yes     |                              |
| 8          | Laminar airflow unit                          | 1                     | 1              | Yes     |                              |
| 9          | Diagnostic kits to identify infectious agents | 1                     | 2              | Yes     |                              |
| 10         | Rheometer                                     | 1                     | 1              | Yes     |                              |
| 11         | Viscometer                                    | 1                     | 1              | Yes     |                              |
| 12         | Micropipettes (single and multi channeled)    | 0                     | 1              | Yes     |                              |
| 13         | Sonicator                                     | 1                     | 1              | Yes     |                              |
| 14         | Respinometer                                  | 1                     | 1              | Yes     |                              |
| 15         | BOD Incubator                                 | 1                     | 1              | Yes     |                              |
| 16         | Paper Electrophoresis Unit                    | 1                     | 1              | Yes     |                              |
| 17         | Micro Centrifuge                              | 1                     | 1              | Yes     |                              |
| 18         | Incubator water bath                          | 1                     | 1              | Yes     |                              |
| 19         | Autoclave                                     | 1                     | 1              | Yes     |                              |
| 20         | Refrigerator                                  | 1                     | 1              | Yes     |                              |
| 21         | Filtration Assembly                           | 1                     | 2              | 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 required Nos. | Available Nos. | Working | Remarks of the<br>Inspectors |
|------------|--|-----------------------|----------------|---------|------------------------------|
| 1          | Colorimeter  | 1                     | 1              | Yes     |                              |
| 2          | Digital pH meter   | 1                     | 1              | Yes     |                              |
| 3          | UV- Visible Spectrophotometer                                | 1                     | 2              | Yes     |                              |
| 4          | Flourimeter  | 1                     | 1              | Yes     |                              |
| 5          | Digital Balance (1mg sensitivity)                            | 1                     | 1              | Yes     |                              |
| 6          | Nephelo Turbidity meter                                      | 1                     | 1              | Yes     |                              |
| 7          | Flame Photometer   | 1                     | 1              | Yes     |                              |
| 8          | Potentiometer  | 1                     | 1              | Yes     |                              |
| 9          | Conductivity meter   | 1                     | 1              | Yes     |                              |
| 10         | Fourier Transform Infra Red Spectrometer (Desirable)         | 1                     | 1              | Yes     |                              |
| 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                     | 1              | Yes     |                              |
| 17         | Ion- Exchanger   | 1                     | 1              | Yes     |                              |
| 18         | Lyophilizer (Desirable)                                      | 1                     | 0              | No      |                              |

 $NOTE: A dequate \ number \ of \ glassware \ commonly \ used \ in \ the \ laboratory \ should \ be \ provided \ in \ each \ laboratory \ and \ department.$ 

## Observations of the Inspectors:

| Compliance of the last recommendations by Inspectors |    |
|--|----|
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|  |    |
| Charific absorations if not compiled                 |    |
| Specific obserations if not compiled                 |    |
|  |    |
|  |    |
|  | 1. |
| Signature of Inspectors:                             | 2. |
|  |    |
|  |    |

- Note:

  1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.

  2. The team is requested to record their comments only after physical verification of records and details.

Signature of the Head of the Institution

Signature of the Inspectors