

Tracking Number: SIF/2015/100719

PHARMACY COUNCIL OF INDIA

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

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

(SIF-B)

To be filled up by P.C.I

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No.

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

2.

PART-1

A-GENERAL INFORMATION

A - I.1

Name of the Institution Regional Institute of Para Medical and Nursing (RIPAN)  
Complete Postal address: Zemabawk P.O. Aizawl Post Box No. 131 Mizoram - 796 017 AIZAWL  
Telephone Number with STD Code 0389 2350521  
Fax No 03892350522  
Email ripans.aizawl@gmail.com  
Year of Establishment 2004  
Status of the course conducting body Government  
(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management Regional Institute of Paramedical and Nursing Scie  
(attach documentary evidence)  
Address ZEMABAWK P.O :AIZAWL, MIZORAM PIN :796017  
Telephone Number with STD Code 0389 2350521  
Fax No 03892350522  
Email ripans.aizawl@gmail.com  
Website www.ripans.in

A - I.3

Name of the Person to be contacted by phone Dr CHAWNGTHANLIANA  
Designation DIRECTOR RIPANS  
Address DIRECTOR, RIPANS, ZEMABAWK P.O :AIZAWL, MIZORAM PIN : 796017  
STD Code 0389  
Telephone Number  
Office 03892350521  
Residence 2350521  
Mobile 9436141328  
Fax No 03892322522  
Email ripans.aizawl@gmail.com

A - I.4

Name of the Head of the Institution Dr CHAWNGTHANLIANA  
Address DIRECTOR, RIPANS, ZEMABAWK P.O :AIZAWL, MIZORAM PIN : 796017

Signature of the Head of the Institution

Signature of the Inspectors

**A - I.5****FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL****a. DETAILS OF AFFILIATION FEE PAID**

| Name of the Course | Affiliation Fee Paid Upto | Receipt No.  | Dated      | Remarks of the Inspectors |
|--------------------|---------------------------|--------------|------------|---------------------------|
| B Pharm            | 2015-2016                 | DD No 355741 | 13/07/2015 |                           |

**b. APPROVAL STATUS**

| Name of the Course | Approved Upto | Intake Approved and Admitted | PCI                   | State Govt | University                           | Remarks of the Inspectors |
|--------------------|---------------|------------------------------|-----------------------|------------|--------------------------------------|---------------------------|
| B Pharm            | 2014-2015     | Approved Letter No & Date    | 17-1/2015-PCI/284-806 | 0          | No.MZU/CDC/1/10/11/752, Dt 27/7/2011 |                           |
|                    |               | Approved Intake              | 38                    | 0          | 38                                   |                           |
|                    |               | Actually Admitted            | 33                    | 0          | 33                                   |                           |

**c. STATUS OF APPLICATION**

| COURSES INSPECTED FOR |                       |                              |                |                             |
|-----------------------|-----------------------|------------------------------|----------------|-----------------------------|
| Course                | Extension of Approval | Increase in Intake of Seates | Current Intake | Proposed increase in Intake |
| B Pharm               | Yes                   | No                           | 33             | 0                           |

Note: Enclose relevant documents

**A - I.6**

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

If yes, give status

No

**A - I.6 a**

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

Examining Authority:

Degree Course

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

The Director, Mizoram University, P.B.No.190, Gram MZU, Aizawl, Mizoram-796 012.

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION****B - I.1**

Name of the Principal

Dr. H Lalhlenmawia

| Qualification / Experience | Qualification |     | Teaching Experience Required                  | Actual experience | Remarks of the Inspectors |
|----------------------------|---------------|-----|-----------------------------------------------|-------------------|---------------------------|
|                            | M. Pharm      | Yes | 15 years, out of which 5 years as Prof. / HOD | 12                |                           |
|                            | PhD           | Yes | 10 years, out of which at                     |                   |                           |

|  |  |                              |  |
|--|--|------------------------------|--|
|  |  | least 05 years as Asst. Prof |  |
|--|--|------------------------------|--|

\* Documentary evidence should be provided

### B - I.2

For institution seeking continuation of affiliation

| Course  | Date of last Inspection | Remarks of the Previous Inspection Report                                  | Complied/Not Complied | Intake reduced/Stopped in the last 03 years* |
|---------|-------------------------|----------------------------------------------------------------------------|-----------------------|----------------------------------------------|
| B Pharm | 05/05/2014              | Deficiencies on laboratory Instruments no of laboratories were pointed out | Yes                   | No                                           |

\* Enclose Documents

### B - I.3

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

### B - I.4

Pay Scales

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

### B - I.5

B Pharm Course: Admission statement for the past three year

| ACADEMIC YEAR          | 2013-2014 | 2014-2015 | 2015-2016 |
|------------------------|-----------|-----------|-----------|
| Sanctioned             | 38        | 38        | 38        |
| No. of Admissions      | 33        | 33        | 33        |
| Unfilled Seats         | 5         | 5         | 5         |
| No of Excess Admission | 0         | 0         | 0         |

### B - I.6

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

| ACADEMIC YEAR       | 2013-2014 | 2014-2015 | 2015-2016 |
|---------------------|-----------|-----------|-----------|
| 1st Year            | 52        | 69        | 0         |
| 2nd Year            | 62        | 79        | 0         |
| 3rd Year            | 53        | 100       | 0         |
| Final Year          | 87        | 59        | 0         |
| Pass % (Final Year) | 87        | 59        | 0         |

### B - II

Co-Curricular Activities / Sports Activities

|                                                                                                        |                                                    |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Whether college has NSS Unit                                                                           | No                                                 |
| If no give reasons                                                                                     | The Institute does not have the Program till date. |
| NSS Program Officer's Name                                                                             | Nil                                                |
| Programme Conducted Details                                                                            | Nil                                                |
| Whether students participating in University level cultural activities/Co-curricular/Sports activities | Yes                                                |
| Physical Instructor                                                                                    | Not Available                                      |
| Sports Ground                                                                                          | Shared                                             |

|                                                                                                                                                                                                                    |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Are you Associated with other Organization/Institution/ Trust/Society Running Pharmacy Course<br>Organization/Institution/Trust/Society Name<br>Complete Postal Address.<br>Telephone No.<br>Nature of Association | 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)

C .2 Please provide following Information

| Receipts |               |                    | Expenditure         |                             |                     | Remarks of the Inspector |
|----------|---------------|--------------------|---------------------|-----------------------------|---------------------|--------------------------|
| Sl. No.  | Particulars   | Amount             | Sl. No.             | Particulars                 | Amount              |                          |
| 1.       | Grants        |                    | CAPITAL EXPENDITURE |                             |                     |                          |
|          | a. Government | 4109.00            |                     |                             |                     |                          |
|          | b. Others     | 0.00               |                     |                             |                     |                          |
| 2.       | Tuition Fee   | 1828800.00         | 1.                  | Building                    | 223683108.00        |                          |
| 3.       | Library Fee   | 304800.00          | 2.                  | Equipment                   | 74532823.00         |                          |
| 4.       | Sports Fee    | 381000.00          | 3.                  | Others                      | 13577227.00         |                          |
| 5.       | Union Fee     | 0.00               | REVENUE EXPENDITURE |                             |                     |                          |
| 6.       | Others        | 24848744.00        | 1.                  | Salary                      | 152059200.00        |                          |
|          |               |                    | 2.                  | Maintenance Expenditure     |                     |                          |
|          |               |                    |                     | i. College                  | 23659795.00         |                          |
|          |               |                    |                     | ii. Others                  | 0.00                |                          |
|          |               |                    | 3.                  | University Fee              | 0.00                |                          |
|          |               |                    | 4.                  | Apex Bodies Fee             | 0.00                |                          |
|          |               |                    | 5.                  | Government Fee              | 0.00                |                          |
|          |               |                    | 6.                  | Deposit held by the College | 0.00                |                          |
|          |               |                    | 7.                  | Others                      | 319339361.00        |                          |
|          |               |                    | 8.                  | Misc. Expenditure           | 8102369.00          |                          |
|          | <b>Total</b>  | <b>27367453.00</b> |                     | <b>Total</b>                | <b>503160725.00</b> |                          |

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

**PART- II PHYSICAL INFRASTRUCTURE**

- |                                                                                        |           |
|----------------------------------------------------------------------------------------|-----------|
| 1. a. Availability of Land (B.Pharm courses)                                           | Available |
| a) 2.5 acers District HQ/Corporation/Municipality limit<br>b) 0.5 acre for City/Metros |           |

**b. Building**

Own

**c. Land Details to be in the name of Trust and Society**

Enclosed

i. Own Records to be enclosed

ii. Sale deed

**d. Building**

i) Approved Building plan, sale deed to be enclosed

Enclosed

**e. Total Built Area of the college building in sq. mts****Built up Area****2245****Amenities and Circulation Area****2000****2. Class Rooms**

| Total Number of Class rooms provided at the end of 4 Year Course |          |                   |                                                            |                           |                           |
|------------------------------------------------------------------|----------|-------------------|------------------------------------------------------------|---------------------------|---------------------------|
| Class                                                            | Required | Available Numbers | Required Area * for each class room                        | Available Area in Sq. mts | Remarks of the Inspectors |
| B.Pharm                                                          | 04       | 4                 | 90 sq. mts each (Desirable)<br>75 sq. mts each (Essential) | 194.3                     |                           |

[\* To accommodate 60 students]

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

| Sl.No. | Infrastructure for                 | Requirement As Per Norms                                                              | Available No. | Area in Sq. mts | Remarks or Deficiency |
|--------|------------------------------------|---------------------------------------------------------------------------------------|---------------|-----------------|-----------------------|
| 1      | Laboratory Area for B.Pharm Course | 90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential | 9             | 720             |                       |
| 2      | Pharmaceutics                      | 03 Laboratories                                                                       | 3             | 252             |                       |
| 3      | Pharmaceutical Chemistry           | 02 Laboratories                                                                       | 2             | 204             |                       |
| 4      | Pharmaceutical Analysis            | 01 Laboratory                                                                         | 1             | 84              |                       |
| 5      | Pharmacology                       | 02 Laboratories                                                                       | 1             | 102             |                       |
| 6      | Pharmacognosy                      | 01 Laboratories                                                                       | 1             | 102             |                       |
| 7      | Pharmaceutical Biotechnology       | 01 Laboratory                                                                         | 1             | 102             |                       |
| 8      | Preparation Room for each lab      | 10 sq mts (minimum)                                                                   | 5             | 75              |                       |
| 9      | Area of the Machine Room           | 80-100 Sq.mts                                                                         | 1             | 120             |                       |
| 10     | Central Instrumentation Room       | 80 Sq.mts with A/ C                                                                   | 1             | 102             |                       |
| 11     | Store Room I                       | 1 (Area 100 Sq mts)                                                                   | 1             | 14              |                       |
| 12     | Store Room II                      | 1 (Area 20 Sq mts)                                                                    | 1             | 50              |                       |

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

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

**4. Administration Area**

| Sl. No. | Name of Infrastructure     | Requirements as per Norms (in Number) | Requirements as per Norms (in Area) | Available |                | Remarks/Deficiency |
|---------|----------------------------|---------------------------------------|-------------------------------------|-----------|----------------|--------------------|
|         |                            |                                       |                                     | No.       | Area in Sq.mts |                    |
| 1       | Principal's Chamber        | 01                                    | 30 Sq. mts                          | 1         | 65             |                    |
| 2       | Office - I - Establishment | 01                                    | 60 Sq. mts                          | 1         | 97             |                    |
| 3       | Office - II - Academics    |                                       |                                     | 1         | 31             |                    |
| 4       | Confidential Room          |                                       |                                     | 0         | 0              |                    |

**5. Staff Facilities**

| Sl. | Name of | Requirements as | Requirements as per | Available | Remarks/Deficiency |
|-----|---------|-----------------|---------------------|-----------|--------------------|
|-----|---------|-----------------|---------------------|-----------|--------------------|

| No. | Infrastructure                   | per Norms (in Number) | Norms (in Area)                    | No. | Area in Sq.mts |  |
|-----|----------------------------------|-----------------------|------------------------------------|-----|----------------|--|
| 1   | HODs for B.Pharm course          | Minimum 4             | 20 Sq. mts x 4                     | 1   | 18             |  |
| 2   | Faculty Rooms for B.Pharm course |                       | 10 Sq. mts x n (n=No. of teachers) | 3   | 60             |  |

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

| Sl. No. | Name of Infrastructure                     | Requirements as per Norms (in Number) | Requirements as per Norms (in Area)                  | Available |                | Remarks/Deficiency |
|---------|--------------------------------------------|---------------------------------------|------------------------------------------------------|-----------|----------------|--------------------|
|         |                                            |                                       |                                                      | No.       | Area in Sq.mts |                    |
| 1       | Animal House                               | 01                                    | 80 Sq. mts                                           | 1         | 32             |                    |
| 2       | Library                                    | 01                                    | 150 Sq. mts                                          | 1         | 158            |                    |
| 3       | Museum                                     | 01                                    | 50 Sq. mts (Maybe attached to the Pharmacognosy lab) | 1         | 9              |                    |
| 4       | Auditorium/ Multi Purpose Hall (Desirable) | 01                                    | 250 - 300 seating capacity                           | 1         | 118            |                    |
| 5       | Seminar Hall                               | 01                                    |                                                      | 1         | 120            |                    |
| 6       | Herbal Garden (Desirable)                  | 01                                    | Adequate Number of Medicinal Plants                  | 1         | 2500           |                    |

#### 7. Student Facilities

| Sl. No. | Name of Infrastructure                             | Requirements as per Norms (in Number) | Requirements as per Norms (in Area)                                   | Available |                | Remarks/Deficiency |
|---------|----------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------|-----------|----------------|--------------------|
|         |                                                    |                                       |                                                                       | No.       | Area in Sq.mts |                    |
| 1       | Girls's Common Room (Essential)                    | 01                                    | 60 Sq. mts                                                            | 0         | 0              |                    |
| 2       | Boy's Common Room (Essential)                      | 01                                    | 60 Sq. mts                                                            | 0         | 0              |                    |
| 3       | Toilet Blocks for Girls                            | 01                                    | 24 Sq. mts                                                            | 4         | 14             |                    |
| 4       | Toilet Blocks for Boys                             | 01                                    | 24 Sq. mts                                                            | 3         | 9              |                    |
| 5       | Drinking Water facility - Water cooler (Essential) | 01                                    | --                                                                    | 2         | 2              |                    |
| 6       | Boy's Hostel (Desirable)                           | 01                                    | 9 Sq. mts/Room Single occupancy                                       | 2         | 1250           |                    |
| 7       | Girls's Hostel (Desirable)                         | 01                                    | 9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy) | 2         | 1500           |                    |
| 8       | Power Backup Provision (Desirable)                 | 01                                    | --                                                                    | 1         | 12             |                    |

#### 8. Computer and other Facilities

| Name                            | Required                                 | Available |                | Remarks/Deficiency |
|---------------------------------|------------------------------------------|-----------|----------------|--------------------|
|                                 |                                          | No.       | Area in Sq.mts |                    |
| Computer Room B.Pharm Course    | 01 (Area 75 Sq. mts)                     | 1         | 59             |                    |
| Computer (Latest Configuration) | 1 system for every 10 students (UG & PG) | 40        | 0              |                    |
| Printers                        | 1 Printer for every 10 computers         | 13        | 0              |                    |
| Multi Media Projector           | 01                                       | 5         | 0              |                    |
| Generator (5KVA)                | 01                                       | 2         | 20             |                    |

#### 9. Amenities(Desirable)

| Name               | Requirment as per Norms in area | Available |                | Not Available | Remarks/Deficiency |
|--------------------|---------------------------------|-----------|----------------|---------------|--------------------|
|                    |                                 | No.       | Area in Sq.mts |               |                    |
| Principal Quarters | 80 Sq. Mtr.                     | 1         | 94             |               |                    |

|                                     |                 |    |      |                                                                                                 |  |
|-------------------------------------|-----------------|----|------|-------------------------------------------------------------------------------------------------|--|
| Staff Quarters                      | 16 x 80 Sq. mts | 23 | 2070 |                                                                                                 |  |
| Canteen                             | 100 Sq. mts     | 2  | 210  |                                                                                                 |  |
| Parking Area for staff and students |                 | 3  | 90   |                                                                                                 |  |
| Bank Extension Counter              |                 | 1  | 24   |                                                                                                 |  |
| Cooperative Stores                  |                 | 1  | 65   |                                                                                                 |  |
| Guest House                         | 80 Sq. mts      | 1  | 99   |                                                                                                 |  |
| Transport Facility for students     |                 | 6  | 0    |                                                                                                 |  |
| Medical Facilities(First Aid)       |                 | 0  | 0    | The faculties of Institute comprises of medical doctors and paramedical staff who are available |  |

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

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

| Sl. No. | Item                                             | Titles(No) | Minimum Volumes(No)                                                                                       | Available                               |       | Remarks of the Inspectors |
|---------|--------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------|-------|---------------------------|
|         |                                                  |            |                                                                                                           | Title                                   | No.   |                           |
| 1       | Number Of Books                                  | 150        | 1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy | 5379                                    | 16520 |                           |
| 2       | Annual Addition of Books                         |            | 100 to 150 books per year                                                                                 | 856                                     | 11925 |                           |
| 3       | Periodicals Hard Copies/Online                   |            | 10 National 05 International periodicals                                                                  | 12                                      | 12    |                           |
| 4       | CDS                                              |            | Adequate Nos                                                                                              | 0                                       | 0     |                           |
| 5       | Internet Browsing Facilities                     |            | Yes/No (Minimum ten Computers)                                                                            | Available                               |       |                           |
| 6       | Reprographic Facilities: PhotoCopier Fax Scanner |            | 01<br>01<br>01                                                                                            | Available<br>Not Available<br>Available |       |                           |
| 7       | Library Automation and Computrized System        |            |                                                                                                           | Available                               |       |                           |
| 8       | Library timings                                  |            |                                                                                                           | 10:00 AM-5:00 PM                        |       |                           |

#### 10.C. Library Staff

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

Signature of the Head of the Institution

Signature of the Inspectors

### PART III ACADEMIC REQUIREMENTS

#### Course Curriculum

##### 1. Student Staff Ratio:

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

| Class    | Theory | Practicles | Remarks of the Inspectors |
|----------|--------|------------|---------------------------|
| B. Pharm | 30:1   | 30:2       |                           |

**2. Scheme of B. Pharm Course:**
**Semester**
**3. Date of Commencement of session/ sessions for B.Pharm:**

| Commencement | Completion |
|--------------|------------|
| 01/09/2014   | 19/08/2015 |

**4. Vacation**

|          | No of Days |          | No of Days |
|----------|------------|----------|------------|
| Summer : | 0          | Winter : | 30         |

**5. Total No. of working days**

195

**6. Time Table copy Enclosed:**
**Yes**
**7. Whether the prescribed numbers of classes are being conducted as per university norms**
**B Pharm I**

| Subject<br>1                                       | No of Theory Classes           |                               | Practical Classes              |                               |                                                                                                                           | Remarks of<br>the<br>Inspectors |
|----------------------------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|                                                    | 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 to<br>fulfill Prescribed Number<br>of Hours as in Column 5<br>No. of classes x hours per<br>class |                                 |
| Pharmaceutical inorganic chemistry, 1st semester   | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Basic Electronics and Computer Applications, 1 sem | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Remedial mathematics/Biology, 1st semester         | 50                             | 50                            | 0                              | 0                             | 50                                                                                                                        |                                 |
| Anatomy, Physiology & Health Education-1, 1st seme | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| General & Dispensing Pharmacy, I semester          | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Pharmaceutical Organic Chemistry, 2nd semester     | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Pharmacognosy-1, 2nd semester                      | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Anatomy, Physiology & Health Education-II, 2nd sem | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Pharmaceutical Unit Operation-I, 2nd semester      | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Advanced Maths, 2nd semester                       | 50                             | 50                            | 0                              | 0                             | 50                                                                                                                        |                                 |
| Pharmaceutical inorganic chemistry, 1st semester   | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Basic Electronics and Computer Applications, 1 sem | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Remedial mathematics/Biology, 1st semester         | 50                             | 50                            | 0                              | 0                             | 50                                                                                                                        |                                 |
| Anatomy, Physiology & Health Education-1, 1st seme | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| General & Dispensing Pharmacy, I semester          | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Pharmaceutical Organic Chemistry, 2nd semester     | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Pharmacognosy-1, 2nd semester                      | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Anatomy, Physiology & Health Education-II, 2nd sem | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |
| Pharmaceutical Unit Operation-I, 2nd semester      | 50                             | 50                            | 50                             | 50                            | 100                                                                                                                       |                                 |



|                                                    |    |    |     |     |     |  |
|----------------------------------------------------|----|----|-----|-----|-----|--|
| Advanced Maths, 2nd semester                       | 50 | 50 | 0   | 0   | 50  |  |
| Personal Development & Tutorial 1st & 2nd semester | 0  | 0  | 100 | 100 | 200 |  |

#### B Pharm II

| Subject 1                                        | No of Theory Classes     |                         | Practical Classes        |                         |                                                                                                               | Remarks of the Inspectors |
|--------------------------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------|
|                                                  | Prescribed No of Hours 2 | No of Hours Conducted 3 | Prescribed No of Hours 4 | No of Hours Conducted 5 | No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class |                           |
| Pharmaceutical Analysis I, 3rd Semester          | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Physical Pharmacy I, 3rd Semester                | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pathophysiology of Common Diseases, 3rd Semester | 50                       | 50                      | 0                        | 0                       | 50                                                                                                            |                           |
| Pharmacognosy II, 3rd Semester                   | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmaceutical Unit Operation II, 3rd Semester   | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmaceutical Analysis II, 4th Semester         | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Physical Pharmacy II, 4th Semester               | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmaceutical Microbiology, 4th Semester        | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmacognosy III, 4th Semester                  | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmacology I, 4th Semester                     | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |

#### B Pharm III

| Subject 1                                       | No of Theory Classes     |                         | Practical Classes        |                         |                                                                                                               | Remarks of the Inspectors |
|-------------------------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------|
|                                                 | Prescribed No of Hours 2 | No of Hours Conducted 3 | Prescribed No of Hours 4 | No of Hours Conducted 5 | No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class |                           |
| Pharmaceutical Biochemistry                     | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmacognosy IV, 5th Semester                  | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmacology II, 5th Semester                   | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmaceutical Technology I, 5th semester       | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Medicinal Chemistry I, 5th semester             | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmaceutical Technology-II, 6th Semester      | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Heterocyclic and Natural Products, 6th Semester | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmacology- III, 6th Semester                 | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Medicinal Chemistry- II, 6th Semester           | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |
| Pharmacognosy-V, 6th Semester                   | 50                       | 50                      | 50                       | 50                      | 100                                                                                                           |                           |

#### B Pharm IV

| Subject 1 | No of Theory Classes   |                       | Practical Classes      |                       |                                                         | Remarks of the Inspectors |
|-----------|------------------------|-----------------------|------------------------|-----------------------|---------------------------------------------------------|---------------------------|
|           | Prescribed No of Hours | No of Hours Conducted | Prescribed No of Hours | No of Hours Conducted | No of Classes Conducted to fulfill Prescribed Number of |                           |

|                                                    | 2  | 3  | 4   | 5   | Hours as in Column 5 No. of classes x hours per class |  |
|----------------------------------------------------|----|----|-----|-----|-------------------------------------------------------|--|
| Biopharmaceutics & Pharmacokinetics 7th semester   | 50 | 50 | 50  | 50  | 100                                                   |  |
| Pharmacology IV 7th semester                       | 50 | 50 | 50  | 50  | 100                                                   |  |
| Pharmaceutical Business Management 7th semester    | 50 | 50 | 0   | 0   | 50                                                    |  |
| Pharmaceutical Analysis III 7th semester           | 50 | 50 | 50  | 50  | 100                                                   |  |
| Pharmacognosy VI 7th semester                      | 50 | 50 | 50  | 50  | 100                                                   |  |
| Dosages form design 8th semester                   | 50 | 50 | 50  | 50  | 100                                                   |  |
| Pharmacy Practice 8th semester                     | 50 | 50 | 50  | 50  | 100                                                   |  |
| Pharmaceutical Jurisprudence 8th semester          | 50 | 50 | 0   | 0   | 50                                                    |  |
| Pharmaceutical Biotechnology 8th semester          | 50 | 50 | 50  | 50  | 100                                                   |  |
| Medicinal Chemistry III 8th semester               | 50 | 50 | 50  | 50  | 100                                                   |  |
| Dissertation Project Work and Tutorial 7th & 8th s | 0  | 0  | 100 | 100 | 200                                                   |  |

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

Yes

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

| Name of the Event | 2013-2014 | 2014-2015 | 2015-2016 |
|-------------------|-----------|-----------|-----------|
| Guest Lectures    | 10        | 9         | 0         |
| Seminars          | 3         | 2         | 0         |
| Workshops         | 4         | 2         | 0         |
| Symposia          | 0         | 0         | 0         |

B. Papers Presented/Published during last 3 years

|           | 2013-2014 |               | 2014-2015 |               | 2015-2016 |               |
|-----------|-----------|---------------|-----------|---------------|-----------|---------------|
|           | National  | International | National  | International | National  | International |
| Published | 6         | 0             | 0         | 0             | 0         | 0             |
| Presented | 0         | 0             | 0         | 0             | 0         | 0             |

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

B. PHARM

| Class        | I Sessional Dates |            | II Sessional Dates |            | III Sessional Dates |            | Remarks of the Inspectors |
|--------------|-------------------|------------|--------------------|------------|---------------------|------------|---------------------------|
|              | Theory            | Practicals | Theory             | Practicals | Theory              | Practicals |                           |
| I B. Pharm   | 27/10/2014        | 03/11/2014 | 01/12/2014         | 08/12/2014 | 16/01/2015          | 20/01/2015 |                           |
| II B. Pharm  | 27/10/2014        | 01/11/2014 | 01/12/2014         | 07/12/2014 | 16/01/2015          | 23/01/2015 |                           |
| III B. Pharm | 27/10/2014        | 01/11/2014 | 01/12/2014         | 07/12/2014 | 16/01/2015          | 23/01/2015 |                           |
| IV B. Pharm  | 27/10/2014        | 01/11/2014 | 01/12/2014         | 07/12/2014 | 16/01/2015          | 23/01/2015 |                           |

11. Whether Evaluation of the internal assessments is Fair

--

| Class       | No of Candidates scored more than 80% |            | No of Candidates scored 60% - 80% |            | No of Candidates scored 50% - 60% |            | No of Candidates scored less than 50% |            | Remarks of the Inspectors |
|-------------|---------------------------------------|------------|-----------------------------------|------------|-----------------------------------|------------|---------------------------------------|------------|---------------------------|
|             | Theory                                | Practicals | Theory                            | Practicals | Theory                            | Practicals | Theory                                | Practicals |                           |
| I B. Pharm  | 1.00                                  | 5.00       | 20.00                             | 41.00      | 8.00                              | 0.00       | 12.00                                 | 0.00       |                           |
| II B. Pharm | 1.00                                  | 0.00       | 10.00                             | 0.00       | 13.00                             | 34.00      | 10.00                                 | 0.00       |                           |

|                |      |      |       |       |      |      |      |      |  |
|----------------|------|------|-------|-------|------|------|------|------|--|
| III<br>B.Pharm | 0.00 | 1.00 | 17.00 | 17.00 | 1.00 | 0.00 | 0.00 | 0.00 |  |
| IV<br>B.Pharm  | 0.00 | 1.00 | 25.00 | 39.00 | 8.00 | 0.00 | 7.00 | 0.00 |  |

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

| S.No. | Name of Faculty            | Subjects Taught                         | B. Pharm |    |    |    |     |    |    |    | Total Work Load | Remarks of the Inspectors |   |
|-------|----------------------------|-----------------------------------------|----------|----|----|----|-----|----|----|----|-----------------|---------------------------|---|
|       |                            |                                         | I        |    | II |    | III |    | IV |    |                 |                           |   |
|       |                            |                                         | Th       | Pr | Th | Pr | Th  | Pr | Th | Pr |                 |                           |   |
| 1     | Dr. H Lalhlenmawia         | Pharmaceutical Analysis III             | 0        | 0  | 0  | 0  | 0   | 0  | 4  |    | 4               |                           |   |
|       |                            | Pharmaceutical Technology I             | 0        | 0  | 0  | 0  | 1   | 4  | 0  | 0  |                 |                           | 5 |
|       |                            | Pharmaceutical Unit Operation II        | 0        | 0  | 0  | 4  | 0   | 0  | 0  | 0  |                 |                           | 4 |
| 2     | Dr. K Thanzami             | Anatomy Physiology and Health Education | 0        | 4  | 0  | 0  | 0   | 0  | 0  | 0  | 4               |                           |   |
|       |                            | Pharmaceutical Biochemistry             | 0        | 0  | 0  | 0  | 3   | 4  | 0  | 0  | 7               |                           |   |
| 3     | Dr. Lalduhsanga Pachuau    | Biopharmaceutics and Pharmacokinetics   | 0        | 0  | 0  | 0  | 0   | 0  | 3  | 4  | 7               |                           |   |
|       |                            | Pharmaceutical Technology I             | 0        | 0  | 0  | 0  | 2   | 4  | 0  | 0  | 6               |                           |   |
| 4     | Dr. Lalzikpuii             | Medicinal Chemistry I                   | 0        | 0  | 0  | 0  | 1   | 4  | 0  | 0  | 5               |                           |   |
|       |                            | Pharmaceutical Analysis I               | 0        | 0  | 3  | 4  | 0   | 0  | 0  | 0  | 7               |                           |   |
| 5     | Dr. PC Lalawmpuii          | Pharmaceutical Analysis III             | 0        | 0  | 0  | 0  | 0   | 0  | 3  | 4  | 7               |                           |   |
|       |                            | Pharmacognosy IV                        | 0        | 0  | 0  | 0  | 0   | 4  | 0  | 0  | 4               |                           |   |
| 6     | Dr. R Lalawmpuii           | Pharmaceutical Biochemistry             | 0        | 0  | 0  | 0  | 0   | 4  | 0  | 0  | 4               |                           |   |
|       |                            | Pharmacognosy VI                        | 0        | 0  | 0  | 0  | 0   | 0  | 3  | 4  | 7               |                           |   |
| 7     | Dr. R Vanlalruata          | Biopharmaceutics and Pharmacokinetics   | 0        | 0  | 0  | 0  | 0   | 0  | 0  | 4  | 4               |                           |   |
|       |                            | Medicinal Chemistry I                   | 0        | 0  | 0  | 0  | 1   | 0  | 0  | 0  | 1               |                           |   |
|       |                            | Pharmaceutical Unit Operation II        | 0        | 0  | 3  | 4  | 0   | 0  | 0  | 0  | 7               |                           |   |
|       |                            | Physical Pharmacy I                     | 0        | 0  | 1  | 0  | 0   | 0  | 0  | 0  | 1               |                           |   |
| 8     | Dr. Sharubam Victoria Devi | Pharmacognosy II                        | 0        | 0  | 0  | 4  | 0   | 0  | 0  | 0  | 4               |                           |   |
|       |                            | Pharmacognosy IV                        | 0        | 0  | 0  | 0  | 3   | 4  | 0  | 0  | 7               |                           |   |
| 9     | Dr. T C Lalhriatpuii       | Medicinal Chemistry I                   | 0        | 0  | 0  | 0  | 1   | 4  | 0  | 0  | 5               |                           |   |
|       |                            | Pharmaceutical Inorganic Chemistry      | 3        | 4  | 0  | 0  | 0   | 0  | 0  | 0  | 7               |                           |   |
| 10    | Dr. Zothanpuia             | Anatomy Physiology Health Education     | 0        | 4  | 0  | 0  | 0   | 0  | 0  | 0  | 4               |                           |   |
|       |                            | Pharmacology IV                         | 0        | 0  | 0  | 0  | 0   | 0  | 3  | 4  | 7               |                           |   |

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

| Details                 | Year : 2013-2014 | Year : 2014-2015 | Year : 2015-2016 |
|-------------------------|------------------|------------------|------------------|
| No of Students Appeared | 20               | 0                | 0                |
| No of Student Qualified | 13               | 0                | 0                |
| Percentage              | 65 %             | 0                |                  |

### 14. Whether the Institution has an Industry interaction Cell: Not Available

| Events                                                      | Details For thr previous Year |
|-------------------------------------------------------------|-------------------------------|
| No of Industrial Visits                                     | 0                             |
| Industrials Tour                                            | 0                             |
| Industrial Training                                         | 1                             |
| No of resourse persons from the Industry for Guest Lectures | 4                             |
| No. of collaboration projects with Industry                 | 0                             |

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

| Details                                      | Year : 2013-2014 | Year : 2014-2015 | Year : 2015-2016 |
|----------------------------------------------|------------------|------------------|------------------|
| No of Students Appeared for campus interview | 0                | 0                | 0                |

|                     |   |   |  |
|---------------------|---|---|--|
| <b>% Percentage</b> | 0 | 0 |  |
|---------------------|---|---|--|

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

Signature of the Head of the Institution

Signature of the Inspectors

#### PART IV - PERSONNEL

#### TEACHING STAFF

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

| S.No. | Name                   | Designation        | Qualification              | Date of Joining | Teaching Experience After PG | State Pharmacy Coun. Reg No. | Signature of Faculty | Remarks of Inspector |
|-------|------------------------|--------------------|----------------------------|-----------------|------------------------------|------------------------------|----------------------|----------------------|
| 1     | H Lahlhenmawia         | Head of Department | M Pharm, Pharm D, B Pharm, | 15/03/2003      | 12.9 + 0.0                   | 192                          |                      |                      |
| 2     | T C Lalhriatpuii       | Asstt. Professor   | B Pharm, M Pharm,          | 15/01/2001      | 15.1 + 0.0                   | 189                          |                      |                      |
| 3     | Lalzikpuii             | Asstt. Professor   | B Pharm,                   | 01/10/2001      | 14.4 + 0.0                   | 188                          |                      |                      |
| 4     | Zothanpuia             | Asstt. Professor   | B Pharm,                   | 15/07/2005      | 10.6 + 0.0                   | 217                          |                      |                      |
| 5     | Lalduhsanga Pachuau    | Asstt. Professor   | M Pharm, B Pharm,          | 21/11/2006      | 9.2 + 0.0                    | 235                          |                      |                      |
| 6     | K Thanzami             | Asstt. Professor   | B Pharm,                   | 09/07/2007      | 8.6 + 0.0                    | 237                          |                      |                      |
| 7     | PC Lalawmpuii          | Asstt. Professor   | B Pharm,                   | 22/07/2009      | 6.6 + 0.0                    | 261                          |                      |                      |
| 8     | R Lalawmpuii           | Asstt. Professor   | B Pharm,                   | 19/08/2010      | 5.5 + 0.0                    | 267                          |                      |                      |
| 9     | Sharubam Victoria Devi | Asstt. Professor   | B Pharm,                   | 16/09/2004      | 11.4 + 0.0                   | 0312                         |                      |                      |

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

| Qualification |  | B Pharm |  | M Pharm |  | PhD |  | Others |           |
|---------------|--|---------|--|---------|--|-----|--|--------|-----------|
|               |  | 12      |  | 3       |  | 1   |  | 1      | Part Time |

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

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

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

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

| Department / Division       | Name of the post | For strength of 60 students | Provided by the institution | Remarks of the Inspectors of inspection team |
|-----------------------------|------------------|-----------------------------|-----------------------------|----------------------------------------------|
| Department of Pharmaceutics | Professor        | 1                           | 0                           |                                              |
|                             | Asst.            | 1                           | 0                           |                                              |

|                                                                               |           |   |   |  |
|-------------------------------------------------------------------------------|-----------|---|---|--|
|                                                                               | Professor | 4 |   |  |
|                                                                               | Lecturer  |   |   |  |
| Department of Pharmaceutical Chemistry<br>(including Pharmaceutical Analysis) | Professor | 1 | 0 |  |
|                                                                               | Asst.     | 1 | 3 |  |
|                                                                               | Professor | 4 | 0 |  |
|                                                                               | Lecturer  |   |   |  |
| Department of Pharmacology                                                    | Professor | 1 | 0 |  |
|                                                                               | Asst.     | 1 | 1 |  |
|                                                                               | Professor | 3 | 0 |  |
|                                                                               | Lecturer  |   |   |  |
| Department of Pharmacognosy                                                   | Professor | 1 | 0 |  |
|                                                                               | Asst.     | 1 | 3 |  |
|                                                                               | Professor | 2 | 0 |  |
|                                                                               | Lecturer  |   |   |  |

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

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

### 6. Details of Faculty Retention for:

| Name of Faculty Member                                                                          | Period                        | Percentage |
|-------------------------------------------------------------------------------------------------|-------------------------------|------------|
| NII                                                                                             | Duration of 15 year and above | 0          |
| 1. Dr. H.Lalhlenmawis 2. Dr.T.C. Lalhriatpuii 3. Miss Lalzikpuii 4. Mrs. Sharubam Victoria Devi | Duration of 10 year and above | 40         |
| 1. Mr. Zothanpuia 2. Mr. Laldusanga Pachuau 3. Mrs. K.Thanzami 4. Miss P.C.Lalawmpuii           | Duration of 5 year and above  | 40         |
| 1. Miss R. Lalawmpuii 2. Mr. R. Vanlalruata                                                     | Less than 5 years             | 20         |

### 7. Details of Faculty Turnover

| Name of Faculty Member                                                                                                                                                                                                         | Period                              | More than 50% | 50% | 25% | Less than 25% |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|-----|-----|---------------|
| 1. Dr.H.Lalhlenmawia. HoD 2. Dr.T.C. Lalhriatpuii 3. Ms. Lalzikpuii 4. Mrs. SharubamVictoria Devi 5. Mr. Zothanpuia 6.Mr. Laldusanga Pachuau 7.Mrs.K.Thanzami 8..Ms. P.C.Lalawmpuii 9.Ms. R. Lalawmpuii 10. Mr. R. Vanlalruata | % of faculty retained in last 3 yrs | Yes           | No  | No  | No            |

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

| Sl No. | Designation                      | Required Number          | Required Qualification              | Available Number Qualification | Remarks of the Inspectors |
|--------|----------------------------------|--------------------------|-------------------------------------|--------------------------------|---------------------------|
| 1      | Laboratory technician            | 1 for each Dept          | D. Pharm                            | 6 B Pharm                      |                           |
| 2      | Laboratory Assistants/ Attenders | 1 for each Lab (minimum) | SSLC                                | 1 10+2                         |                           |
| 3      | Office Superintendent            | 1                        | Degree                              | 0                              |                           |
| 4      | Accountant                       | 1                        | Degree                              | 0                              |                           |
| 5      | Store keeper                     | 1                        | D. Pharm/ Degree                    | 0                              |                           |
| 6      | Computer Data Operator           | 1                        | BCA / Graduate with Computer Course | 0                              |                           |
| 7      | First Division Assistant         | 1                        | Degree                              | 0                              |                           |
| 8      | Second Division                  | 2                        | Degree                              | 1 BA                           |                           |

|    |                           |          |      |   |      |
|----|---------------------------|----------|------|---|------|
|    | <b>Assistant</b>          |          |      |   |      |
| 9  | <b>Peon</b>               | 2        | SSLC | 0 |      |
| 10 | <b>Cleaning personnel</b> | Adequate | ---  | 8 | 10+2 |
| 11 | <b>Gardener</b>           | Adequate | ---  | 0 |      |

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

| S.No. | Name                   | Qualification              | Designation        | Basic Pay | D.P. | DA    | HRA  | CCA & Additional Pay | Other Allowances | Deductions |       |     | Bank A/C No | PAN No | EPF A/C No | Total | Signature |
|-------|------------------------|----------------------------|--------------------|-----------|------|-------|------|----------------------|------------------|------------|-------|-----|-------------|--------|------------|-------|-----------|
|       |                        |                            |                    |           |      |       |      |                      |                  | PT         | TDS   | EPF |             |        |            |       |           |
| 1     | H Lahlennawia          | M Pharm, Pharm D, B Pharm, | Head of Department | 27670     | 0    | 17986 | 0    | 3459                 | 3140             | 0          | 8133  | 780 |             |        | AS/3395/63 | 54130 |           |
| 2     | Lalduhsanga Pachuau    | M Pharm, B Pharm,          | Asstt. Professor   | 31500     | 0    | 0     | 0    | 0                    | 0                | 0          | 0     | 0   |             |        |            | 31500 |           |
| 3     | K Thanzami             | B Pharm,                   | Asstt. Professor   | 31500     | 0    | 0     | 0    | 0                    | 0                | 0          | 0     | 0   |             |        |            | 31500 |           |
| 4     | T C Lalhriatpuii       | B Pharm, M Pharm,          | Asstt. Professor   | 28120     | 0    | 18278 | 2812 | 3515                 | 3140             | 0          | 16173 | 780 |             |        | AS/3395/63 | 57740 |           |
| 5     | Lalzikpuii             | B Pharm,                   | Asstt. Professor   | 27490     | 0    | 17869 | 2749 | 3436                 | 3140             | 0          | 14200 | 780 |             |        | AS/3395/64 | 56559 |           |
| 6     | Zothanpuia             | B Pharm,                   | Asstt. Professor   | 31500     | 0    | 0     | 0    | 0                    | 0                | 0          | 0     | 0   |             |        |            | 31500 |           |
| 7     | PC Lalawmpuii          | B Pharm,                   | Asstt. Professor   | 31500     | 0    | 0     | 0    | 0                    | 0                | 0          | 0     | 0   |             |        |            | 31500 |           |
| 8     | R Lalawmpuii           | B Pharm,                   | Asstt. Professor   | 31500     | 0    | 0     | 0    | 0                    | 0                | 0          | 0     | 0   | 0           |        | 0          | 31500 |           |
| 9     | R Vanlalruata          | B Pharm,                   | Asstt. Professor   | 31500     | 0    | 0     | 0    | 0                    | 0                | 0          | 0     | 0   | 0           |        | 0          | 31500 |           |
| 10    | Sharubam Victoria Devi | B Pharm,                   | Asstt. Professor   | 31500     | 0    | 0     | 0    | 0                    | 0                | 0          | 0     | 0   |             |        |            | 31500 |           |

**10. Whether facilities for Research / Higher studies are provided to the faculty?**

Yes  No

(Inspectors to verify documents pertaining to the above)

**11. Whether faculty members are allowed to attend workshops and seminars?**

Yes  No

(Inspectors to verify documents pertaining to the above)

**12. Scope for the promotion for faculty: Promotions**

Yes  No

**13. Gratuity Provided**

Yes  No

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

| Name                 | Designation               | Qualification | Date of Joining | Experience | Signature | Remarks of the Inspectors |
|----------------------|---------------------------|---------------|-----------------|------------|-----------|---------------------------|
| R. Lallianpuii       | Laboratory Technician     | B Pharm       | 08/11/2006      | 8.9 yrs    |           |                           |
| C. Lalhmachhuana     | Laboratory Technician     | D Pharm       | 03/08/1998      | 17 yrs     |           |                           |
| Hmingthansangi       | Laboratory Technician     | D Pharm       | 20/08/1999      | 16 yrs     |           |                           |
| Mary L Hmar          | Laboratory Technician     | D Pharm       | 27/05/2004      | 11.3 yrs   |           |                           |
| F. Lalhlmpuii        | Second Division Assistant | BA            | 06/04/2004      | 11.4 yrs   |           |                           |
| Helen Lalbiaktluangi | Laboratory Assistants     | 10+2          | 04/01/2000      | 15.8 yrs   |           |                           |
| K. Laldingliani      | Cleaning personnel        | 10+2          | 25/05/2004      | 11.3 yrs   |           |                           |

|                         |                       |         |            |          |  |  |
|-------------------------|-----------------------|---------|------------|----------|--|--|
| J. Zothanmawia          | Cleaning personnel    | IX      | 29/05/2007 | 8.3 yrs  |  |  |
| Benjamin Lahnunmawia    | Cleaning personnel    | PU      | 06/10/2008 | 7yrs     |  |  |
| Jimmy Laltanpuia        | Cleaning personnel    | 10+2    | 06/10/2008 | 7 yrs    |  |  |
| Lalrintluangi           | Cleaning personnel    | 10+2    | 06/10/2008 | 7 yrs    |  |  |
| Lalthanfela             | Cleaning personnel    | CI VIII | 01/06/1998 | 17.3 yrs |  |  |
| P.C Lalrinliana         | Cleaning personnel    | CI VIII | 13/05/2008 | 7 yrs    |  |  |
| Lalsangzuali            | Cleaning personnel    | CI X    | 12/02/2004 | 11.7 yrs |  |  |
| C. Malsawmkima          | Laboratory Technician | B Pharm | 13/08/2013 | 2 yr     |  |  |
| Lalrinchani Vanchhawngi | Laboratory Technician | B Pharm | 14/08/2013 | 2 yr     |  |  |
|                         |                       |         |            |          |  |  |

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

Yes  No

Signature of the Head of the Institution

Signature of the Inspectors

**PART V - DOCUMENTATION**

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

Signature of the Head of the Institution

Signature of the Inspectors

**PART - VI**

**Financial Resource Allocation and Utilization for the past Three years  
(Audited Accounts for previous year to be enclosed)**

| <b>Expenditure in Rs.<br/>2013-2014</b> | <b>Expenditure in Rs.<br/>2014-2015</b> | <b>Expenditure in Rs.<br/>2015-2016</b> | <b>Remarks of<br/>the<br/>Inspectors*</b> |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------|
|                                         |                                         |                                         |                                           |

| Total budget sanctioned | Recurring | Non Recurring | Total budget sanctioned | Recurring | Non Recurring | Total budget sanctioned | Recurring | Non Recurring |  |
|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|--|
| 4109                    | 2543      | 2258          | 6000                    | 2300      | 0             | --                      | --        | --            |  |

**Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years (Enclose purchase invoice)**

| Total budget allocated | Sanctioned | Incurred | Total budget allocated | Sanctioned | Incurred | Total budget allocated | Sanctioned | Incurred | Remarks of the Inspectors* |
|------------------------|------------|----------|------------------------|------------|----------|------------------------|------------|----------|----------------------------|
| <b>Chemicals</b>       | 150        | 47       | <b>Chemicals</b>       | 400        | 0        | <b>Chemicals</b>       | --         | --       |                            |
| <b>Glassware</b>       | 0          | 0        | <b>Glassware</b>       | 0          | 0        | <b>Glassware</b>       | --         | --       |                            |
| <b>Equipment</b>       | 410        | 279      | <b>Equipment</b>       | 600        | 0        | <b>Equipment</b>       | --         | --       |                            |
| <b>Books</b>           | 170        | 193      | <b>Books</b>           | 150        | 0        | <b>Books</b>           | --         | --       |                            |
| <b>Journals</b>        | 0          | 2.16     | <b>Journals</b>        | 0          | 0        | <b>Journals</b>        | --         | --       |                            |

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

Signature of the Head of the Institution

Signature of the Inspectors

#### PART VII "EQUIPMENT AND APPARATUS"

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

###### Department of Pharmacology

###### Equipments:

| Sl. No. | Name                                                       | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|------------------------------------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Microscopes                                                | 15                    | 20             | Yes     |                           |
| 2       | Haemocytometer with Micropipettes                          | 20                    | 20             | Yes     |                           |
| 3       | Sahli's haemocytometer                                     | 20                    | 20             | Yes     |                           |
| 4       | Hutchinson's spirometer                                    | 1                     | 1              | Yes     |                           |
| 5       | Sphygmomanometer                                           | 5                     | 10             | Yes     |                           |
| 6       | Stethoscope                                                | 5                     | 10             | Yes     |                           |
| 7       | Permanent Slides for various tissues                       | 0                     | 3              | Yes     |                           |
| 8       | Models for various organs                                  | 0                     | 1              | Yes     |                           |
| 9       | Specimen for various organs and systems                    | 0                     | 1              | Yes     |                           |
| 10      | Skeleton and bones                                         | 0                     | 1              | Yes     |                           |
| 11      | Different Contraceptive Devices and Models                 | 0                     | 1              | Yes     |                           |
| 12      | Muscle electrodes                                          | 1                     | 1              | Yes     |                           |
| 13      | Lucas moist chamber                                        | 1                     | 0              | No      |                           |
| 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                     | 2              | Yes     |                           |
| 19      | Sherrington's Kymograph Machine / Polyrite                 | 10                    | 2              | Yes     |                           |
| 20      | Sherrington Drum                                           | 10                    | 2              | Yes     |                           |
| 21      | Perspex bath assembly (single unit)                        | 10                    | 2              | Yes     |                           |
| 22      | Aerators                                                   | 10                    | 1              | Yes     |                           |
| 23      | Computer with LCD                                          | 1                     | 1              | Yes     |                           |
| 24      | Software packages for experiment                           | 1                     | 1              | Yes     |                           |
| 25      | Standard graphs of various drugs                           | 0                     | 1              | No      |                           |
| 26      | Actophotometer                                             | 1                     | 1              | Yes     |                           |
| 27      | Rotarod                                                    | 1                     | 1              | Yes     |                           |
| 28      | Pole climbing apparatus                                    | 1                     | 1              | Yes     |                           |
| 29      | Analgesiometer (Eddy's hot plate and radiant heat methods) | 1                     | 1              | Yes     |                           |
| 30      | Convulsiometer                                             | 1                     | 1              | Yes     |                           |



|    |                  |   |   |     |  |
|----|------------------|---|---|-----|--|
| 31 | Plethysmograph   | 1 | 1 | Yes |  |
| 32 | Digital pH meter | 1 | 1 | Yes |  |

**Appratus:**

| Sl. No. | Name                                              | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|---------------------------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Folin-Wu tubes                                    | 60                    | 0              | No      |                           |
| 2       | Dissection Tray and Boards                        | 10                    | 20             | Yes     |                           |
| 3       | Haemostatic artery forceps                        | 10                    | 0              | No      |                           |
| 4       | Hypodermic syringes and needles of size 15,24,26G | 10                    | 40             | Yes     |                           |
| 5       | Levers, cannulae                                  | 20                    | 30             | Yes     |                           |

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

**Department of Pharmacognosy**

**Equipments:**

| Sl. No. | Name                                              | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|---------------------------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Microscope with stage micrometer                  | 15                    | 5              | Yes     |                           |
| 2       | Digital Balance                                   | 2                     | 1              | Yes     |                           |
| 3       | Autoclave                                         | 2                     | 1              | Yes     |                           |
| 4       | Hot air oven                                      | 2                     | 1              | Yes     |                           |
| 5       | B.O.D. incubator                                  | 1                     | 1              | Yes     |                           |
| 6       | Refrigerator                                      | 1                     | 1              | Yes     |                           |
| 7       | Laminar air flow                                  | 1                     | 1              | Yes     |                           |
| 8       | Colony counter                                    | 2                     | 1              | Yes     |                           |
| 9       | Zone reader                                       | 1                     | 1              | Yes     |                           |
| 10      | Digital pH meter                                  | 1                     | 1              | Yes     |                           |
| 11      | Microscope with stage and oil immersion objective | 20                    | 5              | Yes     |                           |
| 12      | Sterility testing unit                            | 1                     | 1              | Yes     |                           |
| 13      | Camera Lucida                                     | 15                    | 5              | Yes     |                           |
| 14      | Eye piece micrometer                              | 15                    | 5              | Yes     |                           |
| 15      | Stage micrometer                                  | 20                    | 5              | Yes     |                           |
| 16      | Incinerator                                       | 1                     | 1              | Yes     |                           |
| 17      | Moisture balance                                  | 1                     | 0              | No      |                           |
| 18      | Heating mantle                                    | 15                    | 6              | Yes     |                           |
| 19      | Flourimeter                                       | 1                     | 0              | No      |                           |
| 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                     | 0              | No      |                           |

**Appratus:**

| Sl. No. | Name                        | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|-----------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Reflux flask with condenser | 20                    | 10             | Yes     |                           |
| 2       | Water bath                  | 20                    | 2              | Yes     |                           |
| 3       | Clavengers apparatus        | 10                    | 3              | Yes     |                           |
| 4       | Soxhlet apparatus           | 10                    | 10             | Yes     |                           |
| 5       | TLC chamber and sprayer     | 10                    | 11             | Yes     |                           |
| 6       | Distillation unit           | 1                     | 1              | Yes     |                           |

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

**Department of Pharmaceutical Chemistry**

**Equipments:**

| Sl. No. | Name                                  | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|---------------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Hot plates                            | 5                     | 1              | Yes     |                           |
| 2       | Oven                                  | 3                     | 1              | Yes     |                           |
| 3       | Refrigerator                          | 1                     | 2              | Yes     |                           |
| 4       | Analytical Balances for demonstration | 5                     | 5              | Yes     |                           |
| 5       | Digital balance 10mg sensitivity      | 10                    | 1              | Yes     |                           |
| 6       | Suction pumps                         | 6                     | 3              | Yes     |                           |

|    |                                   |    |   |     |  |
|----|-----------------------------------|----|---|-----|--|
| 7  | Muffle Furnace                    | 1  | 1 | Yes |  |
| 8  | Mechanical Stirrers               | 10 | 1 | Yes |  |
| 9  | Magnetic Stirrers with Thermostat | 10 | 1 | Yes |  |
| 10 | Vacuum Pump                       | 1  | 1 | Yes |  |
| 11 | Digital pH meter                  | 1  | 2 | Yes |  |
| 12 | Microwave Oven                    | 1  | 0 | No  |  |

**Appratus:**

| Sl. No. | Name                                              | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|---------------------------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Distillation Unit                                 | 2                     | 1              | Yes     |                           |
| 2       | Reflux flask and condenser single necked          | 20                    | 1              | Yes     |                           |
| 3       | Reflux flask and condenser double / triple necked | 20                    | 0              | No      |                           |
| 4       | Burettes                                          | 40                    | 40             | Yes     |                           |
| 5       | Arsenic Limit Test Apparatus                      | 20                    | 3              | Yes     |                           |
| 6       | Nessler's Cylinders                               | 40                    | 40             | Yes     |                           |

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

**Department of Pharmaceutics**

**Equipments:**

| Sl. No. | Name                                                                       | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|----------------------------------------------------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Homogenizer                                                                | 5                     | 1              | Yes     |                           |
| 2       | Digital balance (10 mg sensitivity)                                        | 5                     | 1              | Yes     |                           |
| 3       | Microscopes                                                                | 5                     | 5              | Yes     |                           |
| 4       | Stage and eye piece micrometers                                            | 5                     | 5              | Yes     |                           |
| 5       | Brookfield's viscometer                                                    | 1                     | 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                     | 1              | No      |                           |
| 10      | Autoclave                                                                  | 1                     | 1              | Yes     |                           |
| 11      | Steam distillation still                                                   | 1                     | 1              | Yes     |                           |
| 12      | Vacuum Pump                                                                | 1                     | 1              | Yes     |                           |
| 13      | Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80                     | 0                     | 1              | Yes     |                           |
| 14      | Tablet punching machine                                                    | 1                     | 3              | Yes     |                           |
| 15      | Capsule filling machine                                                    | 1                     | 1              | Yes     |                           |
| 16      | Ampoule washing machine                                                    | 1                     | 1              | Yes     |                           |
| 17      | Ampoule filling and sealing machine                                        | 1                     | 0              | No      |                           |
| 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                     | 0              | No      |                           |
| 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                    | 1              | Yes     |                           |
| 28      | Digital pH meter                                                           | 2                     | 1              | Yes     |                           |
| 29      | All purpose equipment with all accessories                                 | 1                     | 1              | Yes     |                           |
| 30      | Aseptic Cabinet                                                            | 1                     | 1              | Yes     |                           |
| 31      | BOD Incubator                                                              | 2                     | 1              | Yes     |                           |
| 32      | Bottle washing Machine                                                     | 1                     | 0              | No      |                           |
| 33      | Bottle Sealing Machine                                                     | 1                     | 1              | Yes     |                           |
| 34      | Bulk Density Apparatus                                                     | 2                     | 1              | Yes     |                           |
| 35      | Conical Percolator (glass/ copper/ stainless steel)                        | 10                    | 5              | Yes     |                           |
| 36      | Capsule Counter                                                            | 2                     | 1              | Yes     |                           |
| 37      | Energy meter                                                               | 2                     | 1              | Yes     |                           |
| 38      | Hot Plate                                                                  | 2                     | 1              | Yes     |                           |
| 39      | Humidity Control Oven                                                      | 1                     | 1              | Yes     |                           |
| 40      | Liquid Filling Machine                                                     | 1                     | 1              | Yes     |                           |

|    |                                         |   |   |     |  |
|----|-----------------------------------------|---|---|-----|--|
| 41 | Mechanical stirrer with speed regulator | 2 | 1 | Yes |  |
| 42 | Precision Melting point Apparatus       | 1 | 1 | Yes |  |
| 43 | Tray Drier                              | 1 | 1 | Yes |  |
| 44 | Distillation Unit                       | 1 | 1 | Yes |  |

**Appratus:**

| Sl. No. | Name                                 | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|--------------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Ostwald's viscometer                 | 15                    | 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                     | 5              | Yes     |                           |
| 6       | Filtration assembly                  | 1                     | 1              | Yes     |                           |
| 7       | Permeability Cups                    | 5                     | 1              | Yes     |                           |
| 8       | Andreason's Pipette                  | 3                     | 2              | Yes     |                           |
| 9       | Lipstick moulds                      | 10                    | 5              | Yes     |                           |

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

**Pharmaceutical Biotechnology**

**Equipments:**

| Sl. No. | Name                                          | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|-----------------------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Orbital shaker incubator                      | 1                     | 1              | Yes     |                           |
| 2       | Lyophilizer (Desirable)                       | 1                     | 1              | Yes     |                           |
| 3       | Gel Electrophoresis (Vertical and Horizontal) | 1                     | 1              | Yes     |                           |
| 4       | Phase contrast/Trinocular Microscope          | 1                     | 1              | Yes     |                           |
| 5       | Refrigerated Centrifuge                       | 1                     | 1              | Yes     |                           |
| 6       | Fermenters of different capacity (Desirable)  | 1                     | 0              | No      |                           |
| 7       | Tissue culture station                        | 1                     | 0              | No      |                           |
| 8       | Laminar airflow unit                          | 1                     | 1              | Yes     |                           |
| 9       | Diagnostic kits to identify infectious agents | 1                     | 0              | Yes     |                           |
| 10      | Rheometer                                     | 1                     | 0              | Yes     |                           |
| 11      | Viscometer                                    | 1                     | 0              | Yes     |                           |
| 12      | Micropipettes (single and multi channeled)    | 0                     | 3              | Yes     |                           |
| 13      | Sonicator                                     | 1                     | 1              | Yes     |                           |
| 14      | Respinometer                                  | 1                     | 0              | No      |                           |
| 15      | BOD Incubator                                 | 1                     | 1              | Yes     |                           |
| 16      | Paper Electrophoresis Unit                    | 1                     | 1              | Yes     |                           |
| 17      | Micro Centrifuge                              | 1                     | 0              | Yes     |                           |
| 18      | Incubator water bath                          | 1                     | 0              | Yes     |                           |
| 19      | Autoclave                                     | 1                     | 2              | Yes     |                           |
| 20      | Refrigerator                                  | 1                     | 1              | Yes     |                           |
| 21      | Filtration Assembly                           | 1                     | 0              | Yes     |                           |
| 22      | Digital pH meter                              | 1                     | 1              | Yes     |                           |

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

**Central Instrumentation Room**

**Equipments:**

| Sl. No. | Name                              | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|-----------------------------------|-----------------------|----------------|---------|---------------------------|
| 1       | Colorimeter                       | 1                     | 1              | Yes     |                           |
| 2       | Digital pH meter                  | 1                     | 1              | Yes     |                           |
| 3       | UV- Visible Spectrophotometer     | 1                     | 2              | Yes     |                           |
| 4       | Flourimeter                       | 1                     | 1              | Yes     |                           |
| 5       | Digital Balance (1mg sensitivity) | 1                     | 1              | Yes     |                           |
| 6       | Nephelo Turbidity meter           | 1                     | 0              | No      |                           |
| 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 | 1 | Yes |  |
| 13 | Atomic Absorption and Emission spectrophotometer (Desirable) | 1 | 0 | No  |  |
| 14 | Biochemistry Analyzer (Desirable)                            | 1 | 0 | No  |  |
| 15 | Carbon, Hydrogen, Nitrogen Analyzer (Desirable)              | 1 | 0 | No  |  |
| 16 | Deep Freezer (Desirable)                                     | 1 | 1 | Yes |  |
| 17 | Ion- Exchanger                                               | 1 | 1 | Yes |  |
| 18 | Lyophilizer (Desirable)                                      | 1 | 1 | Yes |  |

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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific obserations if not compiled

|                          |    |
|--------------------------|----|
| Signature of Inspectors: | 1. |
|                          | 2. |

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

Signature of the Head of the Institution

**Signature of the Inspectors**