

Tracking Number: SIF/2017/100569

PHARMACY COUNCIL OF INDIA

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

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

(SIF-C)

To be filled up by P.C.I

To be filled up by inspectors

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 Gawande College of Pharmacy
Complete postal address: Lavala Road, Sakharherda. Tq. Sindkhed Raja, Dist. Buldana (M.S) - 443202
Telephone number with STD Code 07269 266211
Fax No 7264266211
Email gcpkherda@gmail.com
Year of establishment **Diploma** 2015 **& Degree** 2017
Status of the course conducting body Society
(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management nehru yuva krida n sanscrutik mandalchikhali
Address Dr.Nilesh Gawande presidenr, sarwati nagar .juna shelud road,chikhali dist.buldhana [M.S.]
Telephone Number with STD Code 7264 242582
Fax No 242582
Email ngawande2010@gmail.com
Website www,neharuyuva.org.in
(Attach documentary evidence)

A - I.3

Name of the Person to be contacted by phone Dr Nilesh gawande
Designation president
Address Dr.Nilesh Gawande presidenr, sarwati nagar .juna shelud road,chikhali dist.buldhana [M.S.]
STD Code 7269
Telephone Number
Office 7269266212

Residence 266212
 Mobile 9822364082
 Fax No 7269266212
 Email ngawande2010@gmail.com

A - I.4

Name of the Head of the Institution Dr Vijay R Pawar
 Address Gawande college of pharmacy ,lavala road ,sakharkherda
 tq -sindhkhed raja ,dist-buldana, state- Maharashtra

A - I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFLIATION FEE PAID

| Name of the Course | Affiliation Fee Paid Upto | Receipt No. | Dated | Remarks of the Inspectors |
|--------------------|---------------------------|-------------|------------|---------------------------|
| D Pharm | 2018-19 | 587636 | 30/06/2017 | |
| B Pharm | 2018-19 | 587637 | 30/06/2017 | |

b. APPROVAL STATUS

| Name of the Course | Approved Upto | Intake Approved and Admitted | PCI | State Govt | University | Remarks of the Inspectors |
|--------------------|---------------|------------------------------|-------------------|-------------------------------|--------------------------------|---------------------------|
| B Pharm | NEW | Approved Letter No & Date | 0 | TEM-2017/PRA.KRA.214/TA SHI-4 | SGBAU/8/C-1176/2017 | |
| | | Approved Intake | 100 | 100 | 100 | |
| | | Actually Admitted | 100 | 100 | 100 | |
| D Pharm | 2017-18 | Approved Letter No & Date | 277EC ITEM NO 166 | Manyata-2015/(65/15)/ta shi-5 | MSBTE/D-53Instt Code/2015/4063 | |
| | | Approved Intake | 60 | 60 | 60 | |
| | | Actually Admitted | 60 | 60 | 60 | |

c. STATUS OF APPLICATION

| Course | Extension of Approval | Increase in Intake of Seates | Current Intake | Proposed Intake |
|---------|-----------------------|------------------------------|----------------|-----------------|
| D Pharm | Yes | Yes | 60 | 0 |
| B Pharm | Yes | Yes | 100 | 00 |

Note: Enclose relevant documents

A - I.6

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?
 If yes, give status No

A - I.6 a

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

| | | |
|--|---|--|
| Examining Authority: Name with Complete Postal address, telephone No. and STD Code. | Diploma Course | Degree Course |
| | The Secretary, Maharashtra State, Board of Technical Education Govt. Polytechnic Building, III Floor, 49, Kherwadi, Ali Yawar Jung Marg, Bandra (E), MUMBAI - 400 051 (Maharashtra) | The Registrar Sant Gadge Amravati Univ., University Campus Amravati - 444 604. |

Signature of the Head of the Institution

Signature of the Inspectors

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

Name of the Principal

DR VIJAY RAJARAM PAWAR

| Qualification / Experience | Qualification | | Teaching Experience Required | Actual experience | Remarks of the Inspectors |
|----------------------------|---------------|-----|--|-------------------|---------------------------|
| | M. Pharm | No | 15 years, out of which 5 years as Prof. / HOD | | |
| | PhD | Yes | 10 years, out of which at least 05 years as Asst. Prof | | |

* Documentary evidence should be provided

B - I.2

For institution seeking continuation of affiliation

| Course | Date of last Inspection | Remarks of the Previous Inspection Report | Complied/Not Complied | Intake reduced/Stopped in the last 03 years* |
|----------------|-------------------------|--|-----------------------|--|
| D Pharm | 24/03/2017 | APPROVAL UP TO 201718 ON 15 JUNE 2017 MEETING OF PCI | Yes | No |
| B Pharm | 01/01/1900 | | Yes | No |

* Enclose Documents

B - I.3

Status of Governing Council

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 | No | No |
| Non-Teaching Staff | State Government | Yes | Yes | No | No |

B - I.5**D Pharm Course: Admission statement for the past three years**

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

B - I.6**Academic information: Percentage of D Pharm results for the past three years:**

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

B - I.7**B Pharm Course: Admission statement for the past three year**

| ACADEMIC YEAR | 2015-2016 | 2016-2017 | 2017-2018 |
|------------------------|-----------|-----------|-----------|
| Sanctioned | 0 | 0 | 100 |
| No. of Admissions | 0 | 0 | 100 |
| Unfilled Seats | 0 | 0 | 0 |
| No of Excess Admission | 0 | 0 | 0 |

B - I.8**Academic information: Percentage of UG results for the past three years based on University Calender**

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

B - II

Co-Curricular Activities / Sports Activities

| | |
|--|---------------|
| Whether college has NSS Unit | Yes |
| If no give reasons | NEW INSTUTUTE |
| NSS Program Officer's Name | |
| Programme Conducted (mention details) | |
| Whether students participating in University level cultural activities/Co-curricular/Sports activities | Yes |
| Physical Instructor | Available |
| Sports Ground | Individual |
| Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course Organization/Institution/Trust/Society Name Complete Postal Address. Telephone No. 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 | 0.00 | | | | |
| | b. Others | 0.00 | | | | |
| 2. | Tuition Fee | 390906.00 | 1. | Building | 644811.00 | |
| 3. | Library Fee | 0.00 | 2. | Equipment | 1348167.00 | |
| 4. | Sports Fee | 0.00 | 3. | Others | 0.00 | |
| 5. | Union Fee | 0.00 | REVENUE EXPENDITURE | | | |
| 6. | Others | 13545973.00 | 1. | Salary | 7327092.00 | |
| | | | 2. | Maintenance Expenditure | | |
| | | | | i. College | 554954.00 | |
| | | | | ii. Others | 0.00 | |

| | | | | |
|--|--------------|-----------------------------|--------------------|--|
| | 3. | University Fee | 0.00 | |
| | 4. | Apex Bodies Fee | 415000.00 | |
| | 5. | Government Fee | 0.00 | |
| | 6. | Deposit held by the College | 0.00 | |
| | 7. | Others | 3646855.00 | |
| | 8. | Misc. Expenditure | 0.00 | |
| | Total | 13936879.00 | | |
| | Total | | 11943901.00 | |

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (D.Pharm/ B.Pharm courses) Available
- a) 2.5 acers District HQ/Corporation/Municipality limit
- b) 0.5 acre for City/Metros
- b. Building Own
- c. Land Details to be in the name of Trust and Society Enclosed
- i. Own Records to be enclosed
- Sale deed
- d. Building Enclosed
- (Approved Building plan, sale deed to be enclosed)
- e. Total Built Area of the college building in sq. mts Built up Area 355301
- Amenities and Circulation Area 70979

2. Class Rooms

| Total Number of Class rooms provided for both D. Pharm and B. Pharm | | | | | |
|---|----------|-------------------|--|---------------------------|---------------------------|
| Class | Required | Available Numbers | Required Area * for each class room | Available Area in Sq. mts | Remarks of the Inspectors |
| D.Pharm | 02 | 2 | 90 sq. mts each (Desirable) | 150 | |
| B.Pharm | 04 | 2 | 90 sq. mts each (Desirable) 75 sq. mts each (Essential) | 150 | |

[* To accomodate 60 students]

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

| Sl.No. | Infrastructure for | Requirement As Per Norms | Available No. | Area in Sq. mts | Remarks |
|--------|-------------------------------------|--|---------------|-----------------|---------|
| 1 | Laboratory Area for B. Pharm Course | 90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential | 4 | 300 | |
| 2 | Laboratory area for D. Pharm Course | 90 Sq .mts x n (n=3) - Including Preparation room - Desirable 75 Sq. mts - Essential | 5 | 394 | |
| 3 | Pharmaceutics | 03 Laboratories | 2 | 156 | |
| 4 | Pharmaceutical Chemistry | 03 Laboratories | 2 | 150 | |
| 5 | Pharmaceutical Analysis | 01 Laboratory | 1 | 75 | |

| | | | | | |
|----|------------------------------|---------------------|---|-----|--|
| 6 | Pharmacology | 03 Laboratories | 2 | 150 | |
| 7 | Pharmacognosy | 02 Laboratories | 2 | 300 | |
| 8 | Pharmaceutical Biotechnology | 01 Laboratory | 1 | 75 | |
| 9 | Preparation Room | 10 sq mts (Minimum) | 9 | 90 | |
| 10 | Area of the Machine Room | 80-100 Sq.mts | 1 | 75 | |
| 11 | Central Instrument Room | 80 Sq.mts with A/ C | 1 | 75 | |
| 12 | Store Room I | 1 (Area 100 Sq mts) | 1 | 32 | |
| 13 | Store Room II | 1 (Area 20 Sq mts) | 1 | 32 | |

***No. of laboratories required for both D. Pharm and B. Pharm**

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

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

4. Administration Area

| Sl. No. | Name of Infrastructure | Requirement 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 | 2 | 60 | |
| 2 | Office - I - Establishment | 01 | 60 Sq. mts | 1 | 156 | |
| 3 | Office - II - Academics | | | 1 | 150 | |
| 4 | Confidential Room | | | 1 | 30 | |

5. Staff Facilities

| Sl. No. | Name of Infrastructure | Requirement as per Norms in number | Requirements as per Norms (in Area) | Available | | Remarks/Deficiency |
|---------|--|------------------------------------|-------------------------------------|-----------|----------------|--------------------|
| | | | | No. | Area in Sq.mts | |
| 1 | HODs for B.Pharm course | Minimum 4 | 20 Sq. mts x 4 | 1 | 10 | |
| 2 | Faculty Rooms for D.Pharm & B.Pharm course | | 10 Sq. mts x n (n=No. of teachers) | 2 | 57 | |

6. Meuseum, Library, Aniaml house and other Facilities

| Sl. No. | Name of Infrastructure | Requirement 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 | 75 | |
| 2 | Library | 01 | 150 Sq. mts | 1 | 301 | |
| 3 | Museum | 01 | 50 Sq. mts (Maybe attached to the Pharmacognosy lab) | 9 | 18 | |

| | | | | | | |
|---|--|----|---|---|-----|--|
| 4 | Auditorium/ Multi Purpose Hall (Desirable) | 01 | 250 - 300 seating capacity | 1 | 136 | |
| 5 | Herbal Garden (Desirable) | 01 | Adequate Number of Medical Plants | 1 | 350 | |

7. Student Facilities

| Sl. No. | Name of Infrastructure | Requirement as per Norms in number | Requirements as per Norms (in Area) | Available | | Remarks/Deficiency |
|---------|--|------------------------------------|---|-----------|----------------|--------------------|
| | | | | No. | Area in Sq.mts | |
| 1 | Girls's Common Room (Essential) | 01 | 60 Sq. mts | 1 | 100 | |
| 2 | Boy's Common Room (Essential) | 01 | 60 Sq. mts | 1 | 104 | |
| 3 | Toilet Blocks for Girls | 01 | 24 Sq. mts | 1 | 95 | |
| 4 | Toilet Blocks for Boys | 01 | 24 Sq. mts | 1 | 60 | |
| 5 | Drinking Water facility - Water cooler (Essential) | 01 | -- | 2 | 10 | |
| 6 | Boy's Hostel (Desirable) | 01 | 9 Sq. mts/Room Single occupancy | 0 | 0 | |
| 7 | Girls's Hostel (Desirable) | 01 | 9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy) | 0 | 0 | |
| 8 | Power Backup Provision (Desirable) | 01 | -- | 1 | 10 | |

8. Computer and other Facilities

| Name | Required | Available | | Remarks/Deficiency |
|---------------------------------|--|-----------|----------------|--------------------|
| | | No. | Area in Sq.mts | |
| Computer Room B.Pharm Course | 01 (Area 75 Sq. mts) | 1 | 75 | |
| Computer (Latest Configuration) | 1 syste, for every 10 students (UG & PG) | 25 | 75 | |
| Printers | 1 Printer for every 10 computers | 5 | 5 | |
| Multi Media Projector | 01 | 1 | 75 | |
| Generator (5KVA) | 01 | 1 | 10 | |

9. Amenities(Desirable)

| Name | Requirment as per Norms in area | Available | | Not Available | Remarks/Deficiency |
|-------------------------------------|---------------------------------|-----------|----------------|---------------|--------------------|
| | | No. | Area in Sq.mts | | |
| Principal Quarters | 80 Sq. Mtr. | 0 | 0 | PLANNED | |
| Staff Quarters | 16 * 80 Sq mts | 0 | 0 | PLANNED | |
| Canteen | 100 Sq mts | 1 | 150 | | |
| Parking Area fro staff and students | | 1 | 75 | | |
| Bank Extension Counter | | 0 | 0 | | |
| Cooperative Stores | | 1 | 32 | | |
| Guest House | 80 Sq mts | 0 | 0 | | |
| Auditorium | | 1 | 75 | | |
| Seminar Hall | | 1 | 75 | | |
| Transport Facility for students | | 0 | 0 | | |
| Medical Facilities(First Aid) | | 9 | 9 | | |

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 Volums(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 | 323 | 2324 | |
| 2 | Annual Addition of Books | | 150 books per year | 50 | 150 | |
| 3 | Periodicals Hard Copies/Online | | 10 National 05 International periodicals | 37 | 37 | |
| 4 | CDS | | Adequate Nos | 0 | 0 | |
| 5 | Internet Browsing Facilities | | Yes/No (Minimum ten Computers) | Available | | |
| 6 | Reprographic Facilities: PhotoCopier Fax Scanner | | 01 01 01 | Available Available Available | | |
| 7 | Library Automation and Computrized System | | | Available | | |
| 8 | Library timings | | | 10AM-5.30PM | | |

10.B.Subject wise Classification

| Sl.No. | Subject | Available Titles | Available Numbers | Remarks of the Inspectors |
|--------|---|------------------|-------------------|---------------------------|
| 1 | Pharmaceutics 1 | 30 | 215 | |
| 2 | Pharmaceutical Chemistry 1 | 36 | 190 | |
| 3 | Pharmacognosy | 25 | 161 | |
| 4 | Biochemistry and Clinical Pathology | 22 | 160 | |
| 5 | Human Anatomy and Physiology | 35 | 250 | |
| 6 | Health Education and Community Pharmacy | 10 | 200 | |
| 7 | Pharmaceutics II | 35 | 245 | |
| 8 | Pharmaceutical Chemistry II | 35 | 225 | |
| 9 | Pharmacology and Toxicology | 25 | 195 | |
| 10 | Pharmaceutical Jurisprudence | 15 | 113 | |
| 11 | Drug Store and Business Management | 15 | 120 | |
| 12 | Hospital and Clinical Pharmacy | 40 | 250 | |

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 | Not Available | |
| 3 | Library Attenders | 10+2 / PUC | 2 | Available | |

**Signature of the Head of
the Institution**

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

Course Curriculum

1. Student Staff Ratio:

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

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

2. Scheme of B. Pharm Course:

Semester

| 3. Date of Commencement of session/ sessions for B.Pharm: | Commencement | Completion |
|---|--------------|------------|
| | 01/08/2017 | 30/04/2017 |

| 4. Vacation for B. Pharm: | No of Days | No of Days |
|---------------------------|------------|------------|
| Summer : | 40 | Winter : |
| | | 8 |

5. Total No. of working days for B. Pharm : 130

| 6. Date of Commencement of session/ sessions for D.Pharm: | Commencement | Completion |
|---|--------------|------------|
| | 20/06/2017 | 30/04/2017 |

| 7. Vacation for D. Pharm: | No of Days | No of Days |
|---------------------------|------------|------------|
| Summer : | 40 | Winter : |
| | | 8 |

8. Total No. of working days for D. Pharm : 135

9. Time Table copy Enclosed:

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

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

B Pharm I

| Subject 1 | No of Theory Classes | | Practicals | | | 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 | |
| Pharmaceutics | 60 | 11 | 60 | 12 | 11 | |
| Human Anatomy and physiology-I | 60 | 10 | 60 | 11 | 10 | |
| Pharmaceutical Analysis-I | 60 | 11 | 60 | 11 | 11 | |
| Pharmaceutical Inorganic Chemistry | 60 | 11 | 60 | 12 | 11 | |
| Communication Skill | 30 | 6 | 30 | 6 | 6 | |
| Remidal Biology | 30 | 5 | 30 | 6 | 5 | |
| Remedal | 30 | 5 | 0 | 0 | 5 | |

| | | | | | | |
|-------------|--|--|--|--|--|--|
| Mathematics | | | | | | |
|-------------|--|--|--|--|--|--|

B Pharm II

B Pharm III

B Pharm IV

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

I D.Pharm

| Class/Subject | Theory | | Practicals | | | | Remark of the Inspector |
|---|------------------------|-----------------------|------------------------|-----------------------|--------------------------|---|-------------------------|
| | Prescribed No of Hours | No of Hours Conducted | Prescribed No of Hours | No of Hours Conducted | Prescribed No of Classes | No of Classes Conducted with duration per class | |
| Pharmaceutics -I | 75 | 6 | 100 | 8 | 25 | 6 | |
| Pharmaceutics Chemistry -I | 75 | 5 | 75 | 6 | 25 | 5 | |
| Pharmacognosy | 75 | 6 | 75 | 6 | 25 | 6 | |
| Biochemistry and Clinical Pathology | 50 | 4 | 75 | 6 | 25 | 4 | |
| Human Anatomy and Physiology | 75 | 5 | 50 | 4 | 25 | 5 | |
| Health Education and Community Pharmacy | 50 | 4 | -- | 0 | -- | 4 | |

II D.Pharm

| Class/Subject | Theory | | Practicals | | | | Remark of the Inspector |
|------------------------------------|------------------------|-----------------------|------------------------|-----------------------|--------------------------|---|-------------------------|
| | Prescribed No of Hours | No of Hours Conducted | Prescribed No of Hours | No of Hours Conducted | Prescribed No of Classes | No of Classes Conducted with duration per class | |
| Pharmaceutics -II | 75 | 24 | 100 | 32 | 25 | 24 | |
| Pharmaceutics Chemistry -II | 100 | 32 | 75 | 24 | 25 | 32 | |
| Pharmacology and Toxicology | 75 | 31 | 50 | 16 | 25 | 31 | |
| Pharmaceutical Jurisprudence | 50 | 16 | -- | 0 | -- | 16 | |
| Drug Store and Business Management | 75 | 32 | -- | 0 | -- | 32 | |
| Hospital and Clinical Pharmacy | 75 | 33 | 50 | 18 | 25 | 33 | |

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

Yes

| | | | | | | | | | | | | | |
|----|-------------------------------|-----------------------------|---|----|---|---|---|---|---|---|---|----|--|
| | | PH 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8 | Mr. GANESH K BAHEKAR | PH 1 | 4 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | |
| 9 | Mr. MEENAKSHI SHIVARAM NIKAM | BCP AND DSBM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 10 | Mr. PANDHARI ARJUN MANAVATKAR | P I CHEM | 4 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | |
| 11 | Mr. SAURABH R TAMBAT | P ANALYSIS | 4 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | |
| 12 | Mr. SHIVAJI KASHIRAM MOHRUT | PC 1 AND PJ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 13 | Mr. SHUBHASHRI R DESHPANDE | P COLOGY PHARMACEUTICS 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

19. Work load of Faculty members for D. Pharm

| S.No. | Name of Faculty | Subjects Taught | D. Pharm | | | | Total Work Load | Remarks of the Inspectors |
|-------|--------------------------------|-----------------------------|----------|----|----------|----|-----------------|---------------------------|
| | | | I D. Ph | | II D. Ph | | | |
| | | | Th | Pr | Th | Pr | | |
| 1 | Dr. SHAIKH FAISAL SHAIKH ASLAM | HECP AND PC 2 | 2 | 0 | 4 | 8 | 14 | |
| 2 | Dr. VIJAY PAWAR | | | | | | | |
| 3 | Mr. AKSHAY SAMADHAN SARKAL | HAP AND HCP | 3 | 6 | 3 | 6 | 18 | |
| 4 | Mr. ANANTA | HAP | 0 | 0 | 0 | 0 | 0 | |
| 5 | Mr. ATISH N WAGHMARE | BIOLOGY | 0 | 0 | 0 | 0 | 0 | |
| 6 | Mr. DATTATRAY K VIR | C SKIM | 0 | 0 | 0 | 0 | 0 | |
| 7 | Mr. DIPALI NANDKISHOR KAPSE | PGY PH 2 | 3 | 9 | 0 | 0 | 12 | 11 |
| 8 | Mr. GANESH K BAHEKAR | PH 1 | 0 | 0 | 0 | 0 | 0 | |
| 9 | Mr. MEENAKSHI SHIVARAM NIKAM | BCP AND DSBM | 3 | 9 | 3 | 0 | 15 | |
| 10 | Mr. PANDHARI ARJUN MANAVATKAR | P I CHEM | 0 | 0 | 0 | 0 | 0 | |
| 11 | Mr. SAURABH R TAMBAT | P ANALYSIS | 0 | 0 | 0 | 0 | 0 | |
| 12 | Mr. SHIVAJI KASHIRAM MOHRUT | PC 1 AND PJ | 3 | 9 | 3 | 0 | 15 | |
| 13 | Mr. SHUBHASHRI R DESHPANDE | P COLOGY PHARMACEUTICS 1 | 0 | 0 | 3 | 4 | 7 | 15 |

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

| Details | Year : 2015-2016 | Year : 2016-2017 | Year : 2017-2018 |
|-------------------------|------------------|------------------|------------------|
| No of Students Appeared | 0 | 0 | 0 |
| No of Student Qualified | 0 | 0 | 0 |
| Percentage | | | |

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

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

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

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

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

Signature of the Head
of the Institution

Signature of the Inspectors

PART IV - PERSONNEL

TEACHING STAFF

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

| S.No. | Name | Designation | Qualification | Date of Joining | Teaching Experience (In Years) | State Pharmacy Coun. Reg No. | Signature of Faculty | Remarks of Inspector |
|-------|----------------------------|---------------------|------------------------|-----------------|--------------------------------|------------------------------|----------------------|----------------------|
| 1 | SHUBHASHRI R DESHPANDE | Lecturer | B Pharm, | 15/06/2017 | 0.7 + 0.0 | 143521 | | |
| 2 | SHAIKH FAISAL SHAIKH ASLAM | Lecturer | B Pharm, M Pharm, | 15/06/2017 | 0.7 + 0.0 | | | |
| 3 | MEENAKSHI SHIVARAM NIKAM | Lecturer | B Pharm, M Pharm, | 15/06/2017 | 0.7 + 0.0 | 157526 | | |
| 4 | SAURABH R TAMBAT | Associate Professor | B Pharm, M Pharm, | 15/06/2017 | 0.7 + 0.0 | | | |
| 5 | DIPALI NANDKISHOR KAPSE | Lecturer | B Pharm, | 15/06/2017 | 0.7 + 0.0 | 184008 | | |
| 6 | SHIVAJI KASHIRAM MOHRUT | Lecturer | B Pharm, | 15/06/2017 | 0.7 + 1.8 | | | |
| 7 | AKSHAY SAMADHAN SAPKAL | Lecturer | B Pharm, | 15/06/2017 | 0.7 + 0.0 | | | |
| 8 | ANANTA | Associate Professor | B Pharm, M Pharm, | 15/06/2017 | 0.7 + 0.0 | | | |
| 9 | ATISH N WAGHMARE | Associate Professor | B Pharm, M Pharm, | 15/06/2017 | 0.7 + 0.0 | | | |
| 10 | PANDHARI ARJUN MANAVATKAR | Associate Professor | B Pharm, M Pharm, | 15/07/2017 | 0.6 + 0.0 | | | |
| 11 | GANESH K BAHEKAR | Associate Professor | B Pharm, M Pharm, | 15/07/2017 | 0.6 + 0.0 | | | |
| 12 | DATTATRAY K VIR | Associate Professor | B Pharm, M Pharm, | 15/07/2017 | 0.6 + 0.0 | | | |
| 13 | VIJAY PAWAR | Principal/Director | B Pharm, M Pharm, PHD, | 01/06/2017 | 0.7 + 10.8 | | | |

2. 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 (In Years) | State Pharmacy Coun. Reg No. | Signature of Faculty | Remarks of Inspector |
|-------|---------------------------|---------------------|------------------------|-----------------|--------------------------------|------------------------------|----------------------|----------------------|
| 1 | SAURABH R TAMBAT | Associate Professor | B Pharm, M Pharm, | 15/06/2017 | 0.7 + 0.0 | | | |
| 2 | ANANTA | Associate Professor | B Pharm, M Pharm, | 15/06/2017 | 0.7 + 0.0 | | | |
| 3 | ATISH N WAGHMARE | Associate Professor | B Pharm, M Pharm, | 15/06/2017 | 0.7 + 0.0 | | | |
| 4 | PANDHARI ARJUN MANAVATKAR | Associate Professor | B Pharm, M Pharm, | 15/07/2017 | 0.6 + 0.0 | | | |
| 5 | GANESH K BAHEKAR | Associate Professor | B Pharm, M Pharm, | 15/07/2017 | 0.6 + 0.0 | | | |
| 6 | DATTATRAY K VIR | Associate Professor | B Pharm, M Pharm, | 15/07/2017 | 0.6 + 0.0 | | | |
| 7 | VIJAY PAWAR | Principal/Director | B Pharm, M Pharm, PHD, | 01/06/2017 | 0.7 + 10.8 | | | |

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

| S.No. | Name | Designation | Qualification | Date of Joining | Teaching Experience | | State Pharmacy Council Reg No. | Signature of the Faculty | Remarks of the Inspectors |
|-------|----------------------------|-------------|-------------------|-----------------|---------------------|-------------------|--------------------------------|--------------------------|---------------------------|
| | | | | | After UG In Years | After PG In Years | | | |
| 1 | SHUBHASHRI R DESHPANDE | Lecturer | B Pharm, | 15/06/2017 | 0.7 | 0.0 | 143521 | | |
| 2 | SHAIKH FAISAL SHAIKH ASLAM | Lecturer | B Pharm, M Pharm, | 15/06/2017 | 0.7 | 0.0 | | | |

| | | | | | | | | | |
|---|--------------------------|---------------------|-------------------|------------|-----|-----|--------|--|--|
| 3 | MEENAKSHI SHIVARAM NIKAM | Lecturer | B Pharm, M Pharm, | 15/06/2017 | 0.7 | 0.0 | 157526 | | |
| 4 | SAURABH R TAMBAT | Associate Professor | B Pharm, M Pharm, | 15/06/2017 | 0.7 | 0.0 | | | |
| 5 | DIPALI NANDKISHOR KAPSE | Lecturer | B Pharm, | 15/06/2017 | 0.7 | 0.0 | 184008 | | |
| 6 | SHIVAJI KASHIRAM MOHRUT | Lecturer | B Pharm, | 15/06/2017 | 0.7 | 1.8 | | | |
| 7 | AKSHAY SAMADHAN SAPKAL | Lecturer | B Pharm, | 15/06/2017 | 0.7 | 0.0 | | | |

4. Qualification and Number of Staff Members

| Qualification | | | | | | | |
|---------------|--|---------|--|-----|--|--------|-----------|
| B Pharm | | M Pharm | | PhD | | Others | |
| 13 | | 9 | | 1 | | 0 | Part Time |

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

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

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

| | No. of staff required for I B. Pharm | Available | No. of staff required for II B. Pharm | Available | No. of staff required for III B. Pharm | Available | No. of staff required for IV B. Pharm | Available |
|--------------------------|--------------------------------------|-----------|---------------------------------------|-----------|--|-----------|---------------------------------------|-----------|
| Principal | 1 | | 1 | | 1 | | 1 | |
| Pharmaceutical Chemistry | 1 | 3 | 2 | 0 | 3 | 0 | 4 | 0 |
| Pharmaceutical Analysis | 1 | 0 | -- | 0 | -- | 0 | 1 | 0 |
| Pharmacology | 1 | 1 | 2 | 0 | 3 | 0 | 4 | 0 |
| Pharmacognosy | 1 | | 2 | | 3 | | 3 | |
| Pharmaceutics | 1 | 0 | 2 | 0 | 3 | 0 | 4 | 0 |
| Total | 6 | | 9 | | 13 | | 17 | |

| | | | | | | |
|--|---|----|----|----|--|--|
| Part Time teaching staff | 3 | -- | -- | -- | | |
| Remarks of the Inspection Team | | | | | | |
| *Part time teaching staff for Mathematics, Biology and Computer Science should be appointed. | | | | | | |

7. Selection criteria and Recruitment Procedure for Faculty

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

8. Details of Faculty Retention for:

| Name of Faculty Member | Period | Percentage |
|------------------------|-------------------------------|------------|
| | Duration of 15 year and above | |
| | Duration of 10 year and above | |
| | Duration of 5 year and above | |
| | Less than 5 years | |

9. Details of Faculty Turnover

| Name of Faculty Member | Period | More than 50% | 50% | 25% | Less than 25% |
|------------------------|-------------------------------------|---------------|-----|-----|---------------|
| | % of faculty retained in last 3 yrs | Yes | No | No | No |

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

| Sl No. | Designation | Required Number | Required Qualification | Available Number Qualification | Remarks of the Inspectors |
|--------|----------------------------------|--------------------------|-------------------------------------|--------------------------------|---------------------------|
| 1 | Laboratory technician | 1 for each Dept | D. Pharm | 4 DPharm | |
| 2 | Laboratory Assistants/ Attenders | 1 for each Lab (minimum) | SSLC | 8 HSC | |
| 3 | Office Superintendent | 1 | Degree | 1 DEGREE | |
| 4 | Accountant | 1 | Degree | 1 DEGREE | |
| 5 | Store keeper | 1 | D. Pharm/ Degree | 1 DEGREE | |
| 6 | Computer Data Operator | 1 | BCA / Graduate with Computer Course | 1 DEGREE | |
| 7 | First Division Assistant | 1 | Degree | 1 DEGREE | |
| 8 | Second Division Assistant | 2 | Degree | 0 | |
| 9 | Peon | 2 | SSLC | 2 SSC | |
| 10 | Cleaning personnel | Adequate | --- | 1 8th | |

| | | | | | |
|----|-----------------|----------|-----|---|-----|
| 11 | Gardener | Adequate | --- | 1 | 7th |
|----|-----------------|----------|-----|---|-----|

11. 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 |
|-------|----------------------------|------------------------|---------------------|-----------|------|------|------|----------------------|------------------|------------|--------|-----|-------------|------------|------------|--------|-----------|
| | | | | | | | | | | P.T. | T.D.S. | EPF | | | | | |
| 1 | SHAIKH FAISAL SHAIKH ASLAM | B Pharm, M Pharm, | Lecturer | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | 0 | BYLPP6939B | 0 | 48072 | |
| 2 | MEENAKSHI SHIVARAM NIKAM | B Pharm, M Pharm, | Lecturer | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | 8528 | BYLPP5939B | 0 | 48072 | |
| 3 | DIPALI NANDKISHOR KAPSE | B Pharm, | Lecturer | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | 8526 | BYLPP5939C | 0 | 48072 | |
| 4 | SHUBHASHRI R DESHPANDE | B Pharm, | Lecturer | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | 8533 | BYLPP9839B | 0 | 48072 | |
| 5 | SAURABH R TAMBAT | B Pharm, M Pharm, | Associate Professor | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | 0 | BYLPP9839A | 0 | 48072 | |
| 6 | SHIVAJI KASHIRAM MOHRUT | B Pharm, | Lecturer | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | 0 | BYLPP5939D | 0 | 48072 | |
| 7 | AKSHAY SAMADHAN SAPKAL | B Pharm, | Lecturer | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | 0 | BYLPP5939G | 0 | 48072 | |
| 8 | ANANTA | B Pharm, M Pharm, | Associate Professor | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | | BYLPP5939H | | 48072 | |
| 9 | ATISH N WAGHMARE | B Pharm, M Pharm, | Associate Professor | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | | BYLPP5939N | | 48072 | |
| 10 | PANDHARI ARJUN MANAVATKAR | B Pharm, M Pharm, | Associate Professor | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | | BYLPP5939S | | 48072 | |
| 11 | GANESH K BAHEKAR | B Pharm, M Pharm, | Associate Professor | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | | BYLPP5939J | | 48072 | |
| 12 | DATTATRAY K VIR | B Pharm, M Pharm, | Associate Professor | 15600 | 0 | 2312 | 2160 | 6000 | 1200 | 0 | 0 | 0 | | BYLPP5939K | | 48072 | |
| 13 | VIJAY PAWAR | B Pharm, M Pharm, PHD, | Principal/Director | 37400 | 0 | 5078 | 4740 | 10000 | 1200 | 0 | 1000 | 0 | | BYLPP5939L | | 103058 | |

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

Yes No

(Inspectors to verify documents pertaining to the above)

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

Yes No

(Inspectors to verify documents pertaining to the above)

14. Scope for the promotion for faculty: Promotions

Yes No

15. Gratuity Provided

Yes No

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

| Name | Designation | Qualification | Date of Joining | Experience | Signature | Remarks of the Inspectors |
|-----------------|-----------------------|---------------|-----------------|------------|-----------|---------------------------|
| Mrs V.A.Umalkar | Office Superintendent | DEGREE | 01/07/2015 | 2 | | |
| Mr R.P.More | Laboratory Technician | DPharm | 01/07/2015 | 1 | | |
| Mr P.V.Fiske | Laboratory Technician | DPharm | 01/07/2015 | 1 | | |

| | | | | | | |
|------------------|--------------------------|--------|------------|---|--|--|
| Mrs A.D.Dasre | Laboratory Technician | DPharm | 01/07/2017 | 0 | | |
| Mrs V.P.Ugale | Accountant | DEGREE | 01/07/2015 | 1 | | |
| Mrs M.B.Pedhekar | Computer Data Operator | DEGREE | 01/07/2015 | 1 | | |
| Mr G.N.Solanke | Peon | SSC | 01/07/2015 | 1 | | |
| Mr A.P.Tangde | Peon | SSC | 01/07/2015 | 1 | | |
| Mr S.D.Dalvi | Cleaning personnel | 8th | 01/07/2015 | 1 | | |
| Mr B.A.Mandalkar | Gardener | 7th | 01/07/2015 | 1 | | |
| Mr S.R.Shinde | Store keeper | DEGREE | 01/07/2015 | 2 | | |
| Mr H.N.Patil | Laboratory Assistants | HSC | 01/07/2017 | 0 | | |
| Mr V.P.Kakde | Laboratory Assistants | HSC | 01/07/2017 | 0 | | |
| Mr S.B.Bhutekar | Laboratory Assistants | HSC | 01/07/2017 | 0 | | |
| Mr A.V.Sawant | Laboratory Assistants | HSC | 01/07/2015 | 0 | | |
| Mr A.G.Wagh | Laboratory Assistants | HSC | 01/07/2015 | 2 | | |
| Mr M.A.Kadam | Laboratory Assistants | HSC | 01/07/2015 | 2 | | |
| Mrs B.G.Tarmale | First Division Assistant | DEGREE | 01/07/2017 | 0 | | |
| Mr D.Khandagale | Laboratory Technician | DPharm | 01/07/2017 | 0 | | |
| Mr P.V.Sawant | Laboratory Assistants | HSC | 01/07/2017 | 0 | | |
| Mr K.N.Keskar | Laboratory Assistants | HSC | 01/07/2017 | 0 | | |
| | | | | | | |

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

Yes No

Signature of the Head of the Institution

Signature of the Inspectors

PART V - DOCUMENTATION

| Records Maintained (Essential) | | | |
|---------------------------------------|--|---------------|----------------------------------|
| Sl. No. | Records | Yes/No | Remarks of the Inspectors |
| 1 | Admission Registers | Yes | |
| 2 | Individual Service Register | Yes | |
| 3 | Staff Attendance Registers | Yes | |
| 4 | Sessional Marks Register | Yes | |
| 5 | Final Marks Register | Yes | |
| 6 | Student Attendance Registers | Yes | |
| 7 | Minutes of meetings-Teaching Staff | Yes | |
| 8 | Fee Paid Registers | Yes | |
| 9 | Acquittance Registers | Yes | |
| 10 | Accession Register for books and Journals in Library | Yes | |
| 11 | Log Book for chemicals and Equipment costing more | Yes | |

| | | | |
|----|---|-----|--|
| | than Rupees one lakh | | |
| 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 | No | |

Signature of the
Head of the
Institution

Signature of the Inspectors

PART - VI

Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

| Expenditure in Rs. 2015-2016 | | | Expenditure in Rs. 2016-2017 | | | Expenditure in Rs. 2017-2018 | | | Remarks of the Inspectors* |
|---------------------------------|-----------|------------------|---------------------------------|-------------|------------------|---------------------------------|--------------|------------------|----------------------------------|
| Total budget sanctioned | Recurring | Non Recurring | Total budget sanctioned | Recurring | Non Recurring | Total budget sanctioned | Recurring | Non Recurring | |
| 6528361 | 6130113 | 398248 | 1393687 9 | 968543 7 | 425144 2 | 1527000 0 | 1007000 0 | 520000 0 | |

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

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

| Expenditure in Rs. 2015-2016 | | | Expenditure in Rs. 2016-2017 | | | Expenditure in Rs. 2017-2018 | | | Remarks of the Inspectors* |
|---------------------------------|------------|---------------|---------------------------------|-------------|---------------|---------------------------------|--------------|---------------|----------------------------------|
| Total budget allocated | Sanctioned | Incur- red | Total budget allocated | Sanctioned | Incur- red | Total budget allocated | Sanctioned | Incur- red | |
| Chemicals | 92500 | 82905 | Chemicals | 60400 | 54878 | Chemicals | 75000 | 0 | |
| Glassware | 91500 | 80905 | Glassware | 61000 | 54878 | Glassware | 75000 | 0 | |
| Equipment | 0 | 0 | Equipme- nt | 150000 0 | 134816 7 | Equipment | 20000 | 0 | |
| Books | 46000 | 41375 | Books | 500000 | 455639 | Books | 100000 | 0 | |
| Journals | 22000 | 19700 | Journals | 150000 | 143204 | Journals | 20000 | 0 | |

Signature of the Head
of the Institution

Signature of the Inspectors

PART VII "EQUIPMENT AND APPARATUS"

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

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

Pharmaceutics

Equipments:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|--|-----------------------|----------------|---------|---------------------------|
| 1 | Continuous Hot Extraction Equipment | 5 | 5 | Yes | |
| 2 | Conical Percolator | 5 | 5 | Yes | |
| 3 | Tincture Press | 1 | 1 | Yes | |
| 4 | Hand Grinding Mill | 1 | 1 | Yes | |
| 5 | Disintegrator | 1 | 1 | Yes | |
| 6 | Ball mill | 1 | 1 | Yes | |
| 7 | Hand operated Tablet machine | 1 | 1 | Yes | |
| 8 | Tablet Coating Pan unit with hot air blower laboratory size | 1 | 1 | Yes | |
| 9 | Polishing pan laboratory size | 1 | 1 | Yes | |
| 10 | Monsanto's hardness tester | 1 | 1 | Yes | |
| 11 | Pfizer type hardness tester | 1 | 1 | Yes | |
| 12 | Tablet disintegration test apparatus IP | 1 | 1 | Yes | |
| 13 | Tablet dissolution test apparatus IP | 1 | 1 | Yes | |
| 14 | Granulating sieve set | 10 | 12 | Yes | |
| 15 | Tablet counter " small size | 5 | 5 | Yes | |
| 16 | Friability tester | 1 | 1 | Yes | |
| 17 | Collapsible tube " Filling and sealing equipment | 1 | 1 | Yes | |
| 18 | Capsule filling machine " Lab size | 1 | 1 | Yes | |
| 19 | Digital balance | 1 | 1 | Yes | |
| 20 | Distillation unit for distilled water | 2 | 2 | Yes | |
| 21 | Deionisation unit | 1 | 1 | Yes | |
| 22 | Glass distillation unit for water for injection | 1 | 1 | Yes | |
| 23 | Ampoule washing machine | 1 | 1 | Yes | |
| 24 | Ampoule filling and sealing machine | 1 | 1 | Yes | |
| 25 | Sintered glass filters for bacteria proof filtration (four different grades) | 0 | 1 | Yes | |
| 26 | Millipore filter (3 grades) | 0 | 1 | Yes | |
| 27 | Autoclave | 1 | 1 | Yes | |
| 28 | Hot air sterilizer | 1 | 1 | Yes | |
| 29 | Incubator | 1 | 1 | Yes | |
| 30 | Aseptic cabinet | 1 | 1 | Yes | |
| 31 | Ampoule clarity test equipment | 1 | 1 | Yes | |
| 32 | Blender | 1 | 1 | Yes | |
| 33 | Sieves set (Pharmacopoeial standard) | 2 | 2 | Yes | |
| 34 | Lab Centrifuge | 1 | 1 | Yes | |
| 35 | Ointment slab | 0 | 5 | Yes | |
| 36 | Ointment spatula | 0 | 5 | Yes | |
| 37 | Pestle and mortar porcelain | 0 | 5 | Yes | |
| 38 | Pestle and mortar glass | 0 | 5 | Yes | |
| 39 | Suppository moulds of three sizes | 0 | 5 | Yes | |
| 40 | Refrigerator | 1 | 1 | Yes | |

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

Pharmaceutical Chemistry

Equipments:

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

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

Physiology & Pharmacology Laboratory**Equipments:**

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|--|-----------------------|----------------|---------|---------------------------|
| 1 | Haemoglobinometer | 20 | 20 | Yes | |
| 2 | Haemocytometer | 10 | 10 | Yes | |
| 3 | Student's organ bath | 1 | 1 | Yes | |
| 4 | Sherrington's rotating drum | 1 | 1 | Yes | |
| 5 | Frog board | 0 | 0 | No | |
| 6 | Tray (dissecting) | 0 | 0 | No | |
| 7 | Frontal writing lever | 0 | 0 | No | |
| 8 | Aeration tube | 0 | 0 | No | |
| 9 | Telethermometer | 1 | 1 | Yes | |
| 10 | Pole climbing apparatus | 1 | 1 | Yes | |
| 11 | Histamine chamber | 1 | 1 | Yes | |
| 12 | Simple lever | 0 | 0 | No | |
| 13 | Sterling heart lever | 0 | 0 | No | |
| 14 | Aerator | 0 | 0 | No | |
| 15 | Histological Slides | 0 | 0 | No | |
| 16 | Sphygmomanometer (B.P. apparatus) | 5 | 5 | Yes | |
| 17 | Stethoscope | 5 | 5 | Yes | |
| 18 | First aid equipment | 0 | 0 | No | |
| 19 | Contraceptive device | 0 | 0 | No | |
| 20 | Dissecting (surgical) instruments | 0 | 0 | No | |
| 21 | Balance for weighing small Animals | 1 | 1 | Yes | |
| 22 | Kymograph paper | 0 | 0 | No | |
| 23 | Actophotometer | 1 | 1 | Yes | |
| 24 | Analgesiometer | 1 | 1 | Yes | |
| 25 | Thermometer | 0 | 0 | No | |
| 26 | Plastic animal cage | 0 | 0 | No | |
| 27 | Double unit organ bath with thermostat | 1 | 1 | Yes | |
| 28 | Refrigerator | 1 | 1 | Yes | |
| 29 | Digital balance | 1 | 1 | Yes | |
| 30 | Charts | 0 | 0 | No | |
| 31 | Human skeleton | 1 | 1 | Yes | |
| 32 | Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.) | 0 | 0 | No | |
| 33 | Electro-convulsimeter | 1 | 1 | Yes | |
| 34 | Stop watch | 0 | 0 | No | |
| 35 | Clamp, boss heads, screw clips | 0 | 0 | No | |
| 36 | Syme's Cannula | 0 | 0 | No | |

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

Pharmacognosy Laboratory**Equipments:**

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

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

Pharmacy Practice Laboratory**Equipments:**

| Sl. | Name | Minimum | Available | Working | Remarks of the |
|-----|------|---------|-----------|---------|----------------|
|-----|------|---------|-----------|---------|----------------|

| No. | | required Nos. | Nos. | | Inspectors |
|-----|---|---------------|------|-----|------------|
| 1 | Colorimeter | 2 | 2 | Yes | |
| 2 | Microscope | 0 | 0 | No | |
| 3 | Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.) | 0 | 0 | No | |
| 4 | Watch glass | 0 | 0 | No | |
| 5 | Centrifuge | 1 | 1 | Yes | |
| 6 | Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities | 0 | 0 | No | |
| 7 | Filtration equipment | 2 | 2 | Yes | |
| 8 | Filling Machine | 1 | 1 | Yes | |
| 9 | Sealing Machine | 1 | 1 | Yes | |
| 10 | Autoclave sterilizer | 1 | 1 | Yes | |
| 11 | Membrane filter | 0 | 0 | No | |
| 12 | Sintered glass funnel with complete filtering assemble | 0 | 0 | No | |
| 13 | Small disposable membrane filter for IV admixture filtration | 0 | 0 | No | |
| 14 | Laminar air flow bench | 1 | 1 | Yes | |
| 15 | Vacuum pump | 1 | 1 | Yes | |
| 16 | Oven | 1 | 1 | Yes | |
| 17 | Surgical dressing | 0 | 0 | No | |
| 18 | Incubator | 1 | 1 | Yes | |
| 19 | PH meter | 1 | 1 | Yes | |
| 20 | Disintegration test apparatus | 1 | 1 | Yes | |
| 21 | Hardness tester | 1 | 1 | Yes | |
| 22 | Centrifuge | 1 | 1 | Yes | |
| 23 | Magnetic stirrer | 1 | 1 | Yes | |
| 24 | Thermostatic bath | 1 | 1 | Yes | |

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

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

Department of Pharmacology

Equipments:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|--|-----------------------|----------------|---------|---------------------------|
| 1 | Microscopes | 15 | 15 | Yes | |
| 2 | Haemocytometer with Micropipettes | 20 | 25 | Yes | |
| 3 | Sahli's haemocytometer | 20 | 25 | Yes | |
| 4 | Hutchinson's spirometer | 1 | 1 | Yes | |
| 5 | Spygmomanometer | 5 | 5 | Yes | |
| 6 | Stethoscope | 5 | 5 | Yes | |
| 7 | Permanent Slides for various tissues | 0 | 0 | No | |
| 8 | Models for various organs | 0 | 0 | No | |
| 9 | Specimen for various organs and systems | 0 | 0 | No | |
| 10 | Skeleton and bones | 0 | 0 | No | |
| 11 | Different Contraceptive Devices and Models | 0 | 0 | No | |
| 12 | Muscle electrodes | 1 | 1 | Yes | |
| 13 | Lucas moist chamber | 1 | 1 | Yes | |
| 14 | Myographic lever | 1 | 1 | Yes | |
| 15 | Stimulator | 1 | 1 | Yes | |
| 16 | Centrifuge | 1 | 1 | Yes | |
| 17 | Electronic Balance | 1 | 1 | Yes | |
| 18 | Physical /Chemical Balance | 1 | 1 | Yes | |
| 19 | Sherrington's Kymograph Machine / Polyrite | 10 | 10 | Yes | |
| 20 | Sherrington Drum | 10 | 10 | Yes | |
| 21 | Perspex bath assembly (single unit) | 10 | 10 | Yes | |
| 22 | Aerators | 10 | 10 | Yes | |
| 23 | Computer with LCD | 1 | 1 | Yes | |
| 24 | Software packages for experiment | 1 | 1 | Yes | |
| 25 | Standard graphs of various drugs | 0 | 0 | No | |
| 26 | Actophotometer | 1 | 1 | Yes | |
| 27 | Rotarod | 1 | 1 | Yes | |
| 28 | Pole climbing apparatus | 1 | 1 | Yes | |

| | | | | | |
|----|--|---|---|-----|--|
| 29 | Analgesiometer (Eddyâ€™s hot plate and radiant heat methods) | 1 | 1 | Yes | |
| 30 | Convulsiometer | 1 | 1 | Yes | |
| 31 | Plethysmograph | 1 | 1 | Yes | |
| 32 | Digital pH meter | 1 | 1 | Yes | |

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

Appratus:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|---|-----------------------|----------------|---------|---------------------------|
| 1 | Folin-Wu tubes | 60 | 65 | Yes | |
| 2 | Dissection Tray and Boards | 10 | 10 | Yes | |
| 3 | Haemostatic artery forceps | 10 | 10 | Yes | |
| 4 | Hypodermic syringes and needles of size 15,24,26G | 10 | 10 | Yes | |
| 5 | Levers, cannulae | 20 | 20 | Yes | |

Department of Pharmacognosy

Equipments:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|---|-----------------------|----------------|---------|---------------------------|
| 1 | Microscope with stage micrometer | 15 | 15 | Yes | |
| 2 | Digital Balance | 2 | 1 | Yes | |
| 3 | Autoclave | 2 | 2 | No | |
| 4 | Hot air oven | 2 | 2 | Yes | |
| 5 | B.O.D. incubator | 1 | 1 | Yes | |
| 6 | Refrigerator | 1 | 1 | Yes | |
| 7 | Laminar air flow | 1 | 1 | Yes | |
| 8 | Colony counter | 2 | 1 | Yes | |
| 9 | Zone reader | 1 | 0 | No | |
| 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 | 10 | Yes | |
| 14 | Eye piece micrometer | 15 | 10 | Yes | |
| 15 | Stage micrometer | 20 | 10 | Yes | |
| 16 | Incinerator | 1 | 0 | No | |
| 17 | Moisture balance | 1 | 1 | Yes | |
| 18 | Heating mantle | 15 | 15 | Yes | |
| 19 | Flourimeter | 1 | 0 | No | |
| 20 | Vacuum pump | 2 | 1 | Yes | |
| 21 | Micropipettes (Single and multi channeled) | 2 | 1 | Yes | |
| 22 | Micro Centrifuge | 1 | 1 | Yes | |
| 23 | Projection Microscope | 1 | 1 | Yes | |

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

Appratus:

| 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 | 20 | Yes | |
| 3 | Clavengers apparatus | 10 | 10 | Yes | |
| 4 | Soxhlet apparatus | 10 | 10 | Yes | |
| 5 | TLC chamber and sprayer | 10 | 10 | Yes | |
| 6 | Distillation unit | 1 | 1 | Yes | |

Department of Pharmaceutical Chemistry

Equipments:

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

| | | | | | |
|----|-----------------------------------|----|----|-----|--|
| 7 | Muffle Furnace | 1 | 1 | Yes | |
| 8 | Mechanical Stirrers | 10 | 10 | Yes | |
| 9 | Magnetic Stirrers with Thermostat | 10 | 10 | Yes | |
| 10 | Vacuum Pump | 1 | 1 | Yes | |
| 11 | Digital pH meter | 1 | 1 | Yes | |
| 12 | Microwave Oven | 1 | 1 | Yes | |

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

Appratus:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|---|-----------------------|----------------|---------|---------------------------|
| 1 | Distillation Unit | 2 | 2 | Yes | |
| 2 | Reflux flask and condenser single necked | 20 | 10 | Yes | |
| 3 | Reflux flask and condenser double / triple necked | 20 | 10 | Yes | |
| 4 | Burettes | 40 | 40 | Yes | |
| 5 | Arsenic Limit Test Apparatus | 20 | 5 | Yes | |
| 6 | Nessler's Cylinders | 40 | 40 | Yes | |

Department of Pharmaceutics

Equipments:

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

| | | | | | |
|----|-------------------|---|---|-----|--|
| 43 | Tray Drier | 1 | 1 | Yes | |
| 44 | Distillation Unit | 1 | 1 | Yes | |

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

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 | 10 | Yes | |
| 5 | Buchner Funnels Small, medium, large | 0 | 0 | No | |
| 6 | Filtration assembly | 1 | 1 | Yes | |
| 7 | Permeability Cups | 5 | 5 | Yes | |
| 8 | Andreason's Pipette | 3 | 5 | Yes | |
| 9 | Lipstick moulds | 10 | 10 | Yes | |

Pharmaceutical Biotechnology

Equipments:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|---|-----------------------|----------------|---------|---------------------------|
| 1 | Orbital shaker incubator | 1 | 0 | No | |
| 2 | Lyophilizer (Desirable) | 1 | 0 | No | |
| 3 | Gel Electrophoresis (Vertical and Horizontal) | 1 | 0 | No | |
| 4 | Phase contrast/Trinocular Microscope | 1 | 0 | No | |
| 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 | 1 | Yes | |
| 10 | Rheometer | 1 | 0 | No | |
| 11 | Viscometer | 1 | 1 | Yes | |
| 12 | Micropipettes (single and multi channeled) | 0 | 0 | No | |
| 13 | Sonicator | 1 | 1 | Yes | |
| 14 | Respinometer | 1 | 0 | No | |
| 15 | BOD Incubator | 1 | 1 | Yes | |
| 16 | Paper Electrophoresis Unit | 1 | 0 | No | |
| 17 | Micro Centrifuge | 1 | 1 | Yes | |
| 18 | Incubator water bath | 1 | 1 | Yes | |
| 19 | Autoclave | 1 | 1 | Yes | |
| 20 | Refrigerator | 1 | 1 | Yes | |
| 21 | Filtration Assembly | 1 | 1 | Yes | |
| 22 | Digital pH meter | 1 | 1 | Yes | |

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

Central Instrumentation Room

Equipments:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working | Remarks of the Inspectors |
|---------|--|-----------------------|----------------|---------|---------------------------|
| 1 | Colorimeter | 1 | 1 | Yes | |
| 2 | Digital pH meter | 1 | 1 | Yes | |
| 3 | UV- Visible Spectrophotometer | 1 | 1 | Yes | |
| 4 | Fluorimeter | 1 | 1 | Yes | |
| 5 | Digital Balance (1mg sensitivity) | 1 | 1 | Yes | |
| 6 | Nephelo Turbidity meter | 1 | 1 | Yes | |
| 7 | Flame Photometer | 1 | 1 | Yes | |
| 8 | Potentiometer | 1 | 1 | Yes | |
| 9 | Conductivity meter | 1 | 1 | Yes | |
| 10 | Fourier Transform Infra Red Spectrometer (Desirable) | 1 | 0 | No | |
| 11 | HPLC | 1 | 0 | No | |
| 12 | HPTLC (Desirable) | 1 | 0 | No | |
| 13 | Atomic Absorption and Emission spectrophotometer (Desirable) | 1 | 0 | No | |

| | | | | | |
|----|---|---|---|-----|--|
| 14 | Biochemistry Analyzer (Desirable) | 1 | 0 | No | |
| 15 | Carbon, Hydrogen, Nitrogen Analyzer (Desirable) | 1 | 0 | No | |
| 16 | Deep Freezer (Desirable) | 1 | 0 | No | |
| 17 | Ion- Exchanger | 1 | 1 | Yes | |
| 18 | Lyophilizer (Desirable) | 1 | 0 | No | |

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

Observations of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific obserations if not compiled

Signature of Inspectors:

1.

2.

Note:

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

Signature of the Head of the Institution

Signature of the Inspectors
