

Tracking Number: SIF/2016/100999

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 :

To be filled up by P.C.I

Inspection No. :

FILE No.

To be filled up by inspectors

Date of Inspection:

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

2.

PART-1

A-GENERAL INFORMATION

A - I.1

Name of the Institution

Complete Postal address:

Telephone Number with STD Code

Fax No

Email

Year of Establishment

Status of the course conducting body

(Enclose copy of Registration documents of Society/Trust)

Amity Institute of Pharmacy, Lucknow Campus

Amity University Uttar Pradesh, Lucknow campus

0522 2399606

2399610

mvramana@lko.amity.edu

2007

Private

A - I.2

Name of the Society/Trust/Management

(attach documentary evidence)

Ritnand Balved Education Foundation

| | |
|--------------------------------|---------------------------|
| Address | Defence Colony, New Delhi |
| Telephone Number with STD Code | 0120 4392815 |
| Fax No | 2431870 |
| Email | blarya@amity.edu |
| Website | www.amity.edu |

A - I.3

| | |
|---|--|
| Name of the Person to be contacted by phone | Dr M V Ramana |
| Designation | Director |
| Address | Amity Institute of Pharmacy, Amity University Uttar Prad Malhaur (Near Malhaur Railway Station), Post Office-Chir |
| STD Code | 0522 |
| Telephone Number | |
| Office | 1052 |
| Residence | 2399500 |
| Mobile | 7800525112 |
| Fax No | 2399610 |
| Email | mvramana@lko.amity.edu |

A - I.4

| | |
|-------------------------------------|--|
| Name of the Head of the Institution | Dr M V Ramana |
| Address | Amity Institute of Pharmacy, Amity University Uttar Prad Malhaur (Near Malhaur Railway Station), Post Office-Chir |

Signature of the Head of the Institution

Signature of t

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 |
|--------------------|---------------------------|-------------|------------|
| B Pharm | 2016-17 | 000357 | 30/08/2016 |

b. APPROVAL STATUS

| Name of the Course | Approved Upto | Intake Approved and Admitted | PCI | State Govt | Univer |
|--------------------|---------------|------------------------------|--|------------|--------|
| B Pharm | 2016- 17 | Approved Letter No & Date | 17-1/2014-PCI/19558-727 dt 9 July 2014 | NA | Appro |
| | | Approved Intake | 60 | NA | 60 |
| | | Actually Admitted | 40 | NA | 40 |

c. STATUS OF APPLICATION

| COURSES INSPECTED FOR | | | | |
|-----------------------|-----------------------|------------------------------|----------------|--|
| Course | Extension of Approval | Increase in Intake of Seates | Current Intake | |
| B Pharm | Yes | No | 60 | |

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

Yes

A - I.6 a

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

Examining Authority:

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

Signature of the Head of the Institution

Signature of t

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal

Dr M V Ramana

| Qualification / Experience | Qualification | | Teaching Experience Required | Actual exper |
|----------------------------|---------------|-----|--|--------------|
| | M. Pharm | Yes | 15 years, out of which 5 years as Prof. / HOD | 33 |
| | 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 |
|---------|-------------------------|---|-----------------------|
| B Pharm | 12/02/2014 | update equipments such as HPLC and other equipments | Yes |

* Enclose Documents

B - I.3

| | |
|-----------------------------|---------|
| Status of Governing Council | Private |
|-----------------------------|---------|

| | |
|---|----------|
| 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 | Rema |
|--------------------|-----------------------|-----|----------|-----------------|------|
| Teaching Staff | AICTE/UGC/State Govt. | Yes | No | No | |
| Non-Teaching Staff | State Government | No | Yes | No | |

B - I.5

B Pharm Course: Admission statement for the past three year

| ACADEMIC YEAR | 2014-2015 | 2015-2016 |
|------------------------|-----------|-----------|
| Sanctioned | 60 | 60 |
| No. of Admissions | 16 | 20 |
| Unfilled Seats | 44 | 40 |
| No of Excess Admission | 0 | 0 |

B - I.6

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

| ACADEMIC YEAR | 2014-2015 | 2015-2016 |
|---------------------|-----------|-----------|
| 1st Year | 52 | 61 |
| 2nd Year | 33 | 48 |
| 3rd Year | 57 | 59 |
| Final Year | 58 | 69 |
| Pass % (Final Year) | 50 | 60 |

B - II

Co-Curricular Activities / Sports Activities

| | |
|--|--|
| Whether college has NSS Unit | No |
| If no give reasons | Amity University has AMITY HUMAN FOUNDATION. |
| NSS Program Officer's Name | NA |
| Programme Conducted Details | NA |
| Whether students participating in University level cultural activities/Co-curricular/Sports activities | Yes |
| Physical Instructor | Available |
| Sports Ground | Shared |
| Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course | Yes |
| Organization/Institution/Trust/Society Name | |
| Complete Postal Address. | |
| Telephone No. | |
| Nature of Association | |

Signature of the Head of the Institution

Signature of

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 |
|----------|---------------|--------|---------------------|-------------|--------|---------|
| Sl. No. | Particulars | Amount | Sl. No. | Particulars | Amount | |
| 1. | Grants | | CAPITAL EXPENDITURE | | | |
| | a. Government | 0.00 | | | | |

| | | | | | | |
|----|-------------|------------|---------------------|-----------------------------|------------|--|
| | b. Others | 0.00 | | | | |
| 2. | Tuition Fee | 1082350.00 | 1. | Building | 4898397.00 | |
| 3. | Library Fee | 0.00 | 2. | Equipment | 110038.00 | |
| 4. | Sports Fee | 0.00 | 3. | Others | 0.00 | |
| 5. | Union Fee | 0.00 | REVENUE EXPENDITURE | | | |
| 6. | Others | 0.00 | 1. | Salary | 1351887.00 | |
| | | | 2. | Maintenance Expenditure | | |
| | | | | i. College | 689966.00 | |
| | | | | ii. Others | 0.00 | |
| | | | 3. | University Fee | 0.00 | |
| | | | 4. | Apex Bodies Fee | 100000.00 | |
| | | | 5. | Government Fee | 0.00 | |
| | | | 6. | Deposit held by the College | 0.00 | |
| | | | 7. | Others | 5679260.00 | |
| | | | 8. | Misc. Expenditure | 0.00 | |
| | Total | 1082350.00 | | Total | 7821113.00 | |

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

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

b. Building

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

i. Own Records to be enclosed

ii. Sale deed

d. Building

i) Approved Building plan, sale deed to be enclosed

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

Built up Area

Amenities and Circulation Area

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 |
| B.Pharm | 04 | 4 | 90 sq. mts each (Desirable) 75 sq. mts each (Essential) | 320 |

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

| Sl.No. | Infrastructure for | Requirement As Per Norms | Available No. | A |
|--------|------------------------------------|---|---------------|-----|
| 1 | Laboratory Area for B.Pharm Course | 90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential | 12 | 120 |
| 2 | Pharmaceutics | 03 Laboratories | 3 | 240 |
| 3 | Pharmaceutical Chemistry | 02 Laboratories | 2 | 180 |
| 4 | Pharmaceutical Analysis | 01 Laboratory | 1 | 83 |
| 5 | Pharmacology | 02 Laboratories | 2 | 150 |
| 6 | Pharmacognosy | 01 Laboratories | 1 | 83 |
| 7 | Pharmaceutical Biotechnology | 01 Laboratory | 1 | 83 |
| 8 | Preparation Room for each lab | 10 sq mts (minimum) | 10 | 100 |
| 9 | Area of the Machine Room | 80-100 Sq.mts | 1 | 83 |
| 10 | Central Instrumentation Room | 80 Sq.mts with A/ C | 1 | 75 |
| 11 | Store Room I | 1 (Area 100 Sq mts) | 1 | 100 |
| 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

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 t whenever necessary.
3. The workbenches should be smooth and easily cleanable prefebly made of non-absorbant material.
4. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
5. Balance room should be attached to the cocerned laboratories.

4. Administration Area

| Sl. No. | Name of Infrastructure | Requirements as per Norms (in Number) | Requirements as per Norms (in Area) | Available | |
|---------|----------------------------|---------------------------------------|-------------------------------------|-----------|-----------|
| | | | | No. | Area Sq.m |
| 1 | Principal's Chamber | 01 | 30 Sq. mts | 1 | 20 |
| 2 | Office - I - Establishment | 01 | 60 Sq. mts | 1 | 60 |
| 3 | Office - II - Academics | | | 1 | 60 |
| 4 | Confidential Room | | | 1 | 20 |

5. Staff Facilities

| Sl. No. | Name of Infrastructure | Requirements as per Norms (in Number) | Requirements as per Norms (in Area) | Available | |
|---------|----------------------------------|---------------------------------------|-------------------------------------|-----------|-----------|
| | | | | No. | Area Sq.m |
| 1 | HODs for B.Pharm course | Minimum 4 | 20 Sq. mts x 4 | 4 | 80 |
| 2 | Faculty Rooms for B.Pharm course | | 10 Sq. mts x n (n=No. of teachers) | 12 | 120 |

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 | |
|---------|------------------------|---------------------------------------|--|-----------|-----------|
| | | | | No. | Area Sq.m |
| 1 | Animal House | 01 | 80 Sq. mts | 1 | 80 |
| 2 | Library | 01 | 150 Sq. mts | 1 | 83 |
| 3 | Museum | 01 | 50 Sq. mts (Maybe attached to the Pharmacognosy lab) | 6 | 50 |

| | | | | | |
|---|--|----|-------------------------------------|---|-----|
| 4 | Auditorium/ Multi Purpose Hall (Desirable) | 01 | 250 - 300 seating capacity | 1 | 500 |
| 5 | Seminar Hall | 01 | | 1 | 1 |
| 6 | Herbal Garden (Desirable) | 01 | Adequate Number of Medicinal Plants | 1 | 200 |

7. Student Facilities

| Sl. No. | Name of Infrastructure | Requirements as per Norms (in Number) | Requirements as per Norms (in Area) | Available | |
|---------|--|---------------------------------------|---|-----------|-----------|
| | | | | No. | Area Sq.m |
| 1 | Girls's Common Room (Essential) | 01 | 60 Sq. mts | 1 | 83 |
| 2 | Boy's Common Room (Essential) | 01 | 60 Sq. mts | 1 | 83 |
| 3 | Toilet Blocks for Girls | 01 | 24 Sq. mts | 2 | 50 |
| 4 | Toilet Blocks for Boys | 01 | 24 Sq. mts | 2 | 50 |
| 5 | Drinking Water facility - Water cooler (Essential) | 01 | -- | 2 | 2 |
| 6 | Boy's Hostel (Desirable) | 01 | 9 Sq. mts/Room Single occupancy | 1 | 500 |
| 7 | Girls's Hostel (Desirable) | 01 | 9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy) | 1 | 400 |
| 8 | Power Backup Provision (Desirable) | 01 | -- | 1 | 100 |

8. Computer and other Facilities

| Name | Required | Available | |
|---------------------------------|--|-----------|-----------|
| | | No. | Area Sq.m |
| Computer Room B.Pharm Course | 01 (Area 75 Sq. mts) | 1 | 100 |
| Computer (Latest Configuration) | 1 system for every 10 students (UG & PG) | 15 | 1 |

| | | | |
|-----------------------|----------------------------------|---|---|
| Printers | 1 Printer for every 10 computers | 1 | 1 |
| Multi Media Projector | 01 | 3 | 1 |
| Generator (5KVA) | 01 | 1 | 1 |

9. Amenities(Desirable)

| Name | Requirment as per Norms in area | Available | | No. Available |
|-------------------------------------|---------------------------------|-----------|----------------|--------------------------|
| | | No. | Area in Sq.mts | |
| Principal Quarters | 80 Sq. Mtr. | 1 | 150 | Available |
| Staff Quarters | 16 x 80 Sq. mts | 4 | 1000 | Available |
| Canteen | 100 Sq. mts | 1 | 1000 | Available |
| Parking Area fro staff and students | | 2 | 4000 | Available |
| Bank Extension Counter | | 1 | 10 | ATM available |
| Cooperative Stores | | 1 | 100 | Private stores available |
| Guest House | 80 Sq. mts | 1 | 80 | Available |
| Transport Facility for students | | 4 | 0 | Bus Ava |
| Medical Fecilities(First Aid) | | 1 | 10 | 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 gi

| Sl. No. | Item | Titles(No) | Minimum Volumes(No) | Available | |
|---------|--------------------------------|------------|---|-----------|-----|
| | | | | 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 | 432 | 206 |
| 2 | Annual Addition of Books | | 100 to 150 books per year | 27 | 57 |
| 3 | Periodicals Hard Copies/Online | | 10 National 05 International periodicals | 16 | 16 |

| | | | | | |
|---|---|--|--------------------------------|-------------------------------------|--------|
| 4 | CDS | | Adequate Nos | 20 | 20 |
| 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 | | | | A |
| 8 | Library timings | | | | 9:00 A |

10.C.Library Staff

| Sl. No. | Staff | Qualification | Required | Available |
|---------|---------------------|---------------|----------|-----------|
| 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 spacious.

| Class | Theory | Practicles | Remarks of the In |
|----------|--------|------------|-------------------|
| B. Pharm | 1:6 | 1:6 | |

2. Scheme of B. Pharm Course:

Semester

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

Commencement

01/07/2014

4. Vacation

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

5. Total No. of working days

210

6. Time Table copy Enclosed:

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

B Pharm I

| Subject 1 | No of Theory Classes | | Practical Classes | | |
|---|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---|
| | Prescribed No of Hours 2 | No of Hours Conducted 3 | Prescribed No of Hours 4 | No of Hours Conducted 5 | No of Classes Conducted Prescribed Number of H Column 5 No. of classes class |
| INTRODUCTORY PHARMACEUTICS | 30 | 33 | 20 | 24 | 24 |
| INTRODUCTORY PHARMACEUTICAL CHEMISTRY ORGANIC - I | 30 | 30 | 20 | 22 | 22 |
| INTRODUCTORY PHARMACEUTICAL CHEMISTRY INORGANIC - | 30 | 34 | 20 | 22 | 22 |
| ANATOMY & PHYSIOLOGY - I | 30 | 32 | 20 | 20 | 20 |
| MATHEMATICS - I | 20 | 20 | 0 | 0 | 0 |
| CELL & MOLECULAR BIOLOGY | 20 | 20 | 0 | 0 | 0 |
| ENVIRONMENTAL STUDIES - I | 20 | 20 | 0 | 0 | 0 |
| COMPUTER SCIENCE - I | 20 | 20 | 20 | 22 | 22 |
| BEHAVIOURAL SCIENCE - I | 10 | 10 | 0 | 0 | 0 |
| GERMAN - I | 20 | 20 | 0 | 0 | 0 |
| ENGLISH-I | 10 | 10 | 0 | 0 | 10 |
| PHARMACEUTICAL METHODS - PHARMA ANALYSIS - I | 30 | 40 | 20 | 30 | 30 |
| PHARMACEUTICAL CHEMISTRY ORGANIC - II | 30 | 46 | 40 | 52 | 52 |
| PHARMACOGNOSY - I | 30 | 39 | 40 | 52 | 52 |
| ANATOMY & PHYSIOLOGY - II | 30 | 30 | 40 | 45 | 30 |

| | | | | | |
|----------------------------|----|----|----|----|----|
| ENVIRONMENTAL STUDIES - II | 20 | 20 | 0 | 0 | 0 |
| MATHEMATICS - II | 30 | 34 | 0 | 0 | 0 |
| COMPUTER SCIENCE - II | 20 | 25 | 20 | 26 | 26 |
| ENGLISH-II | 10 | 11 | 0 | 0 | 0 |
| BEHAVIOURAL SCIENCE - II | 10 | 13 | 0 | 0 | 0 |
| GERMAN - II | 20 | 20 | 0 | 0 | 0 |

B Pharm II

| Subject 1 | No of Theory Classes | | Practical Classes | | |
|--|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---|
| | Prescribed No of Hours 2 | No of Hours Conducted 3 | Prescribed No of Hours 4 | No of Hours Conducted 5 | No of Classes Conducted Prescribed Number of H Column 5 No. of classes class |
| PHARMACEUTICAL OPERATIONS - I | 30 | 30 | 20 | 20 | 20 |
| PHARMACEUTICAL MICROBIOLOGY | 20 | 33 | 40 | 46 | 46 |
| PHARMACEUTICAL METHODS - PHARMACEUTICAL ANALYSIS - | 30 | 41 | 20 | 26 | 26 |
| PATHOLOGY - I | 20 | 36 | 0 | 0 | 0 |
| PHYSICAL CHEMISTRY | 20 | 34 | 20 | 28 | 28 |
| PHARMACOGNOSY - II | 20 | 34 | 20 | 20 | 20 |
| COMMUNICATION SKILLS - I | 10 | 15 | 0 | 0 | 0 |
| BEHAVIOURAL SCIENCE - III | 10 | 12 | 0 | 0 | 0 |
| GERMAN - III | 20 | 30 | 0 | 0 | 0 |
| PHYSICAL PHARMACY | 30 | 44 | 20 | 24 | 24 |
| PHARMACOLOGY - I | 30 | 36 | 30 | 30 | 30 |
| PHARMACOGNOSY - III | 30 | 41 | 20 | 30 | 30 |
| PATHOLOGY - II | 30 | 30 | 0 | 0 | 0 |
| PHARMACEUTICAL OPERATIONS - II | 30 | 44 | 40 | 49 | 49 |
| COMMUNICATION SKILLS - II | 10 | 12 | 0 | 0 | 0 |
| BEHAVIOURAL SCIENCE - IV | 10 | 15 | 0 | 0 | 0 |
| GERMAN - IV | 20 | 22 | 0 | 0 | 0 |
| PAHRMACEUTICAL JURISPRUDENCE | 20 | 32 | 0 | 0 | 0 |

B Pharm III

| Subject 1 | No of Theory Classes | | Practical Classes | | |
|----------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---|
| | Prescribed No of Hours 2 | No of Hours Conducted 3 | Prescribed No of Hours 4 | No of Hours Conducted 5 | No of Classes Conducted Prescribed Number of H Column 5 No. of classes x class |
| APPLIED BIOCHEMISTRY | 30 | 39 | 20 | 21 | 21 |

| | | | | | |
|--|----|----|----|----|----|
| COMMUNITY PHARMACY | 30 | 34 | 20 | 22 | 22 |
| PHARMACOLOGY - II | 30 | 31 | 20 | 20 | 20 |
| PHARMACOGNOSY - IV | 30 | 35 | 20 | 27 | 27 |
| PHARMACEUTICAL MEDICINAL CHEMISTRY - I | 30 | 38 | 20 | 26 | 26 |
| PHARMACEUTICAL TECHNOLOGY - I | 30 | 40 | 20 | 32 | 32 |
| COMMUNICATION SKILLS - III | 10 | 15 | 0 | 0 | 0 |
| BEHAVIOURAL SCIENCE - V | 10 | 14 | 0 | 0 | 0 |
| GERMAN - V | 20 | 30 | 0 | 0 | 0 |
| GLP GMP QUALITY ASSURANCE & VALIDATION | 20 | 32 | 0 | 0 | 0 |
| PHARMACEUTICAL TECHNOLOGY - II | 30 | 49 | 20 | 23 | 23 |
| PHARMACOLOGY - III | 30 | 34 | 40 | 40 | 40 |
| HOSPITAL PHARMACY | 20 | 28 | 0 | 0 | 0 |
| PHARMACEUTICAL BIOTECHNOLOGY | 30 | 39 | 20 | 25 | 25 |
| PHARMACEUTICAL DRUG DESIGNING | 30 | 37 | 20 | 39 | 39 |
| PHARMACEUTICAL MEDICINAL CHEMISTRY - II | 30 | 37 | 40 | 40 | 40 |
| COMMUNICATION SKILLS - IV | 10 | 11 | 0 | 0 | 0 |
| BEHAVIOURAL SCIENCE - VI | 10 | 18 | 0 | 0 | 0 |
| GERMAN - VI | 20 | 20 | 0 | 0 | 0 |

B Pharm IV

| Subject 1 | No of Theory Classes | | Practical Classes | | |
|---|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---|
| | Prescribed No of Hours 2 | No of Hours Conducted 3 | Prescribed No of Hours 4 | No of Hours Conducted 5 | No of Classes Conducted Prescribed Number of H Column 5 No. of classes > class |
| PHARMACEUTICAL MEDICINAL CHEMISTRY - III | 30 | 32 | 40 | 50 | 50 |
| PHARMACOLOGY - IV | 30 | 30 | 20 | 20 | 20 |
| BIOPHARMACEUTICS & PHARMACOKINETICS | 30 | 40 | 20 | 20 | 20 |
| INSTRUMENTATION TECHNOLOGY | 30 | 41 | 20 | 24 | 24 |
| CHEMISTRY OF NATURAL PRODUCTS | 30 | 34 | 20 | 27 | 27 |
| PHARMACEUTICAL | 30 | 30 | 0 | 0 | 0 |

| | | | | | |
|--------------------------------------|----|----|---|---|---|
| PRODUCTION PACKAGING 3 | | | | | |
| COMMUNICATION SKILLS - V | 10 | 15 | 0 | 0 | 0 |
| BEHAVIOURAL SCIENCE - VII | 10 | 15 | 0 | 0 | 0 |
| GERMAN - VII | 20 | 20 | 0 | 0 | 0 |
| NOVEL DRUG DELIVERY SYSTEMS | 30 | 35 | 0 | 0 | 0 |
| PHARMACEUTICAL CLINICAL RESEARCH | 30 | 38 | 0 | 0 | 0 |
| PHARMACEUTICAL INDUSTRIAL MANAGEMENT | 30 | 30 | 0 | 0 | 0 |
| COMMUNICATION SKILLS - VI | 10 | 11 | 0 | 0 | 0 |
| BEHAVIOURAL SCIENCE - VIII | 10 | 10 | 0 | 0 | 0 |
| GERMAN - VIII | 20 | 20 | 0 | 0 | 0 |

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

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

| Name of the Event | 2014-2015 | 2015-2016 | |
|-------------------|-----------|-----------|--|
| Guest Lectures | 2 | 5 | |
| Seminars | 0 | 0 | |
| Workshops | 0 | 0 | |
| Symposia | 1 | 1 | |

B. Papers Presented/Published during last 3 years

| | 2014-2015 | | 2015-2016 | | |
|-----------|-----------|---------------|-----------|---------------|------|
| | National | International | National | International | Nati |
| Published | 3 | 1 | 1 | 0 | 8 |
| Presented | 2 | 0 | 3 | 0 | 1 |

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

B. PHARM

| Class | I Sessional Dates | | II Sessional Dates | | III Sessional Dates | | Re |
|------------|-------------------|------------|--------------------|------------|---------------------|------------|----|
| | Theory | Practicals | Theory | Practicals | Theory | Practicals | |
| I B. Pharm | 07/09/2015 | 14/09/2015 | 15/10/2015 | 29/10/2015 | 23/11/2015 | 30/11/2015 | |

| | | | | | | | |
|--------------|------------|------------|------------|------------|------------|------------|--|
| II B. Pharm | 10/09/2013 | 21/10/2013 | 04/10/2013 | 27/01/2014 | 10/02/2014 | 24/03/2014 | |
| III B. Pharm | 25/08/2014 | 30/08/2014 | 27/10/2014 | 01/10/2014 | 23/03/2015 | 28/03/2015 | |
| IV B. Pharm | 25/08/2014 | 30/08/2014 | 27/10/2014 | 01/10/2014 | 23/03/2015 | 28/03/2015 | |

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% | |
|-------------|---------------------------------------|------------|-----------------------------------|------------|-----------------------------------|------------|---------------------------------------|------------|
| | Theory | Practicals | Theory | Practicals | Theory | Practicals | Theory | Practicals |
| I B.Pharm | 4.00 | 14.00 | 12.00 | 6.00 | 4.00 | 8.00 | 2.00 | |
| II B.Pharm | 2.00 | 3.00 | 9.00 | 10.00 | 12.00 | 3.00 | 0.00 | |
| III B.Pharm | 4.00 | 5.00 | 10.00 | 10.00 | 5.00 | 6.00 | 2.00 | |
| IV B.Pharm | 5.00 | 6.00 | 7.00 | 8.00 | 6.00 | 6.00 | 1.00 | |

12. Work load of Faculty members for B. Pharm

| S.No. | Name of Faculty | Subjects Taught | B. Pharm | | | | | | | | Total Work Load |
|-------|------------------------|---|----------|----|----|----|-----|----|----|----|-----------------|
| | | | I | | II | | III | | IV | | |
| | | | Th | Pr | Th | Pr | Th | Pr | Th | Pr | |
| 1 | Dr. Himani Awasthi | Pharmacology | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 6 |
| 2 | Dr. MV Ramana | Pharma Tech 1 | 0 | 0 | 3 | 2 | 3 | 2 | 0 | 0 | 10 |
| 3 | Dr. Rahul Shukla | Chem of Natural Products | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 5 |
| | | Hospital Pharmacy | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| | | Pharmacognosy I | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | | Pharmacognosy II | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 5 |
| 4 | Dr. Sajal Srivastava | Instrumentation Technology | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 5 |
| | | Pharmaceutical Medicinal Chemistry II | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 7 |
| 5 | Dr. Zeeshan Fatima | Applied Biochemistry | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 5 |
| | | Introductory Pharmaceutical Chemistry Inorganic I | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | | Pharmaceutical Drug Designing | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 5 |
| 6 | Miss. Richa Srivastava | Novel Drug Delivery Systems | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| | | Pharm Operation II | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 7 |

| | | | | | | | | | | | |
|----|------------------------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 7 | Mr. Parmesh Kumar Dwivedi | Pharmaceutical Chemistry Organic II Pharmaceutical Medicinal Chemistry I Pharmaceutical Medicinal Chemistry III | 3 0 0 | 4 0 0 | 0 0 0 | 0 0 0 | 0 3 0 | 0 2 0 | 0 0 3 | 0 0 4 | 7 5 7 |
| 8 | Mr. Pragyaandip Parthasarathi Dash | Introductory Pharmaceutical Chemistry Organic I Pharmaceutical Methods Analysis I Pharmaceutical Methods Analysis II | 3 3 0 | 2 2 0 | 0 0 3 | 0 0 2 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 5 5 5 |
| 9 | Mr. Prakash Deep | Pharmaceutical Biotechnology Pharmaceutical Microbiology Pharmacognosy III Pharmacognosy IV | 0 0 0 0 | 0 0 3 0 | 0 3 2 0 | 3 4 0 3 | 2 0 0 2 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 5 7 5 5 |
| 10 | Mr. rajneesh Kumar | Pathology 1 Pathology II | 0 0 | 0 0 | 3 3 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 3 3 |
| 11 | Mr. Saikat Sarkar | Pathology 1 Pharmacology II Pharmacology III | 0 0 0 | 0 0 0 | 3 0 0 | 0 0 0 | 0 3 3 | 0 2 2 | 0 0 0 | 0 0 0 | 3 5 5 |
| 12 | Mr. Vivek Srivastava | Anatomy Physiology Pharmacology IV | 3 0 | 2 0 | 0 0 | 0 0 | 0 0 | 0 3 | 3 2 | 2 2 | 10 5 |
| 13 | Mrs. Dipti Srivastava | Community Pharmacy Physical Pharmacy | 0 0 | 0 0 | 0 3 | 0 2 | 3 0 | 2 0 | 0 0 | 0 0 | 5 5 |
| 14 | Mrs. Mohini Chaurasia | Biopharmaceutics and Pharmacokinetics Pharmaceutical Operations I | 0 0 | 0 0 | 0 3 | 0 2 | 0 0 | 0 0 | 3 0 | 2 0 | 5 5 |
| 15 | Mrs. Neha Mathur | Anatomy & Physiology-II Pharmaceutical Jurisprudence | 3 0 | 0 0 | 0 2 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 3 2 |
| 16 | Mrs. Nimisha | Introductory Pharmaceutics Pharmaceutical Technology I Pharmaceutical Technology II | 3 0 0 | 2 0 0 | 0 0 0 | 0 0 0 | 0 3 3 | 0 2 2 | 0 0 0 | 0 0 0 | 5 5 5 |

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

| Details | Year : 2014-2015 | Year : 2015-2016 |
|-------------------------|------------------|------------------|
| No of Students Appeared | 0 | 1 |
| No of Student Qualified | 0 | 2 |
| Percentage | 0 | 50 |

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

| Events | Details For thr previous Ye |
|--------|-----------------------------|
|--------|-----------------------------|

| | |
|---|----|
| No of Industrial Visits | 2 |
| Industrials Tour | 1 |
| Industrial Training | 5 |
| No of resource persons from the Industry for Guest Lectures | 10 |
| No. of collaboration projects with Industry | 1 |

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

| Details | Year : 2014-2015 | Year : 2015-2016 |
|--|------------------|------------------|
| No of Students Appeared for campus interview | 19 | 21 |
| % Percentage | 100 | 100 |

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 Insp

PART IV - PERSONNEL

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. | Sig |
|-------|------------------|------------------------|-----------------------------|-----------------|------------------------------|------------------------------|-----|
| 1 | Dipti Srivastava | Asstt. Professor | B Pharm, M Pharm, | 29/07/2008 | 8.1 + 1.0 | 56043 | |
| 2 | Sajal Srivastava | Head of Department | B Pharm, M Pharm, PHD, | 01/04/2010 | 6.4 + 6.5 | 33348 | |
| 3 | Rahul Shukla | Asstt. Professor | B Pharm, M Pharm, PHD, | 27/04/2011 | 5.4 + 4.2 | 35040 | |
| 4 | Prakash Deep | Asstt. Professor | B Pharm, M Pharm, | 18/11/2010 | 5.8 + 1.3 | 45563 | |
| 5 | Mohini Chaurasia | Asstt. Professor | M Pharm, B Pharm, | 02/01/2012 | 4.7 + 5.7 | 11063 | |
| 6 | Himani Awasthi | Reader/Senior Lecturer | M Pharm, PHD, PHD, B Pharm, | 24/12/2014 | 1.7 + 6.5 | UP309 | |

| | | | | | | | |
|---|------------------|------------------|----------------------------|------------|------------|-------|--|
| 7 | Vivek Srivastava | Asstt. Professor | B Pharm, M Pharm, M Pharm, | 05/08/2016 | 0.1 + 10.3 | 31066 | |
| 8 | MV Ramana | Professor & HOD | PHD, B Pharm, M Pharm, | 26/08/2013 | 3.0 + 23.8 | | |

2. Qualification and Number of Staff Members

| Qualification | | | | | | |
|---------------|--|---------|--|-----|--|--|
| B Pharm | | M Pharm | | PhD | | |
| 26 | | 21 | | 10 | | |

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 |
|--------------------------------|--------------------------------------|-----------|---------------------------------------|-----------|--|-----------|
| Principal | 1 | | 1 | | 1 | |
| Pharmaceutical Chemistry | 1 | 2 | 2 | 0 | 3 | 0 |
| Pharmaceutical Analysis | 1 | 0 | -- | 0 | -- | 0 |
| Pharmacology | 1 | 2 | 2 | 0 | 3 | 1 |
| Pharmacognosy | 1 | | 2 | | 3 | |
| Pharmaceutics | 1 | 3 | 2 | 0 | 3 | 0 |
| Total | 6 | | 9 | | 13 | |
| Part Time teaching staff | 3 | | -- | | -- | |
| Remarks of the Inspection Team | | | | | | |

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

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

| Department / Division | Name of the post | For strength of 60 students | Provided by the institution | Remarks |
|-----------------------------|------------------|-----------------------------|-----------------------------|---------|
| Department of Pharmaceutics | Professor | 1 | 0 | |
| | Asst. Professor | 1 | 4 | |

| | | | | |
|--|-----------------|---|----------|--|
| | Lecturer | 4 | 1 | |
| Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis) | Professor | 1 | 0 | |
| | Asst. Professor | 1 | 5 | |
| | Lecturer | 4 | 0 | |
| Department of Pharmacology | Professor | 1 | 0 | |
| | Asst. Professor | 1 | 4 | |
| | Lecturer | 3 | 2 | |
| Department of Pharmacognosy | Professor | 1 | 0 | |
| | Asst. Professor | 1 | 3 | |
| | Lecturer | 2 | 0 | |

5. Selection criteria and Recruitment Procedure for Faculty

- Whether Recruitment Committee has been formed
- Whether Advertisement for vacancy is notified in the Newspapers
- Whether Demonstration Lecture has been conducted
- Whether opinion of Recruitment Committee Recorded

6. Details of Faculty Retention for:

| Name of Faculty Member | Period |
|---|-------------|
| Institution established in 2007 | Durat above |
| Institution established in 2007 | Durat above |
| Dr. Sajal Srivastava Mr. Parmesh Kumar Dwivedi Ms. Dipti Srivastava Ms. Nimisha Dr Zeeshan Fatima Ms. Mohini Chaurasia Ms Neha Mathur | Durat above |
| Ms. Richa Srivastava Mr. Rajnish Kumar Dr. MV Ramana Mr. Prakash Deep Dr. Rahul Shukla Mr.Saikat Sarkar Mr. Pragyandip Parthasarathi Dash Mr Vivek Srivastava | Less 1 |

7. Details of Faculty Turnover

| Name of Faculty Member | Period | M |
|------------------------|--------|---|
|------------------------|--------|---|

| | | |
|--|-------------------------------------|---------|
| | | th 5 |
| Dr. M. V. Ramana Dr. Sajal Srivastava Dr Zeeshan Fatima Ms. Richa Srivastava Mr. Rajnish Kumar Ms. Dipti Srivastava Ms. Nimisha Mr Vivek Srivastava Mr. Parmesh Kumar Dwivedi Ms. Mohini Chaurasia Mr. Prakash Deep Dr. Rahul Shukla Mr.Saikat Sarkar Mr. Pragyandip Parthasarathi Dash Ms Neha Mathur | % of faculty retained in last 3 yrs | Ye |

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

| SI No. | Designation | Required Number | Required Qualification | Available Number Qualification |
|--------|---------------------------------|--------------------------|-------------------------------------|--------------------------------|
| 1 | Laboratory technician | 1 for each Dept | D. Pharm | 1 Diploma in Pharmacy |
| 2 | Labortory Assistants/ Attenders | 1 for each Lab (minimum) | SSLC | 7 Intermediate |
| 3 | Office Superintendent | 1 | Degree | 2 BA |
| 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 Assistant | 2 | Degree | 0 |
| 9 | Peon | 2 | SSLC | 2 Intermediate |
| 10 | Cleaning personnel | Adequate | --- | 0 |
| 11 | Gardener | Adequate | --- | 0 |

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

| S.No. | Name | Qualification | Designation | Basic Pay | D.P. | DA | HRA | CCA & Additional Pay | Other Allowances | Deductions | | | Bank A/C No |
|-------|-------------------------------|-------------------|------------------|-----------|------|-------|------|----------------------|------------------|------------|------|-----|----------------|
| | | | | | | | | | | PT | TDS | EPF | |
| 1 | Mohini Chaurasia | M Pharm, B Pharm, | Asstt. Professor | 10975 | 6630 | 22874 | 1620 | 150 | 11890 | 0 | 1000 | 0 | 91001000857259 |
| 2 | Pragyandip Parthasarathi Dash | M Pharm, B Pharm, | Asstt. Professor | 9650 | 4825 | 16646 | 1355 | 150 | 3221 | 0 | 500 | 0 | 91201004316676 |
| 3 | Nimisha | M Pharm, B Pharm, | Asstt. Professor | 9925 | 4963 | 17121 | 1470 | 150 | 12348 | 0 | 500 | 0 | 53010100445665 |

| | | | | | | | | | | | | | |
|----|-----------------------|-------------------------------------|------------------------|-------|-------|-------|------|-----|-------|------|-------|---|-----------------|
| 4 | Saikat Sarkar | M Pharm, B Pharm, | Asstt. Professor | 8825 | 4413 | 15224 | 1245 | 150 | 2930 | 0 | 0 | 0 | 91101004579390: |
| 5 | rajneesh Kumar | B Pharm, M. Tech, | Asstt. Professor | 9375 | 4688 | 16172 | 1355 | 150 | 11631 | 0 | 2000 | 0 | |
| 6 | Neha Mathur | B Pharm, M Pharm, | Asstt. Professor | 11625 | 5813 | 20054 | 1620 | 150 | 3091 | 0 | 10000 | 0 | 05301010037344: |
| 7 | Zeeshan Fatima | B Pharm, B. Sc, M. Sc. (Tech), PHD, | Asstt. Professor | 12840 | 6420 | 22149 | 1920 | 150 | 17180 | 0 | 2000 | 0 | 53010100375702 |
| 8 | Dipti Srivastava | B Pharm, M Pharm, | Asstt. Professor | 9375 | 4688 | 16172 | 1355 | 150 | 8806 | 0 | 500 | 0 | 53010100429344 |
| 9 | Sajal Srivastava | B Pharm, M Pharm, PHD, | Head of Department | 15360 | 7680 | 26496 | 2220 | 150 | 15633 | 0 | 2000 | 0 | 91001003305142: |
| 10 | Rahul Shukla | B Pharm, M Pharm, PHD, | Asstt. Professor | 10200 | 5100 | 17595 | 1470 | 150 | 5995 | 0 | 600 | 0 | 91101003921900: |
| 11 | Prakash Deep | B Pharm, M Pharm, | Asstt. Professor | 9275 | 4688 | 16172 | 1355 | 150 | 9132 | 0 | 1000 | 0 | 91001004760068: |
| 12 | Parmesh Kumar Dwivedi | B Pharm, M Pharm, M Pharm, | Asstt. Professor | 9650 | 4825 | 16646 | 1355 | 150 | 11669 | 1000 | 0 | 0 | 90901004168490 |
| 13 | Vivek Srivastava | B Pharm, M Pharm, M Pharm, | Asstt. Professor | 11300 | 5650 | 19493 | 1620 | 150 | 2000 | 0 | 500 | 0 | 1002345 |
| 14 | Richa Srivastava | B Pharm, M Pharm, | Asstt. Professor | 8000 | 4000 | 13800 | 1130 | 150 | 0 | 0 | 0 | 0 | 91301004540784: |
| 15 | MV Ramana | PHD, B Pharm, M Pharm, | Professor & HOD | 35000 | 25000 | 50000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 16 | Himani Awasthi | M Pharm, PHD, PHD, B Pharm, | Reader/Senior Lecturer | 9100 | 4550 | 15698 | 1355 | 150 | 0 | 0 | 0 | 0 | 10735095 |

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

(Inspectors to verify documents pertaining to the above)

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

(Inspectors to verify documents pertaining to the above)

12. Scope for the promotion for faculty: Promotions

13. Gratuity Provided

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

| Name | Designation | Qualification | Date of Joining | Experience | Signature |
|------------------------|-----------------------|---------------------|-----------------|------------|-----------|
| Ganesh Prasad Verma | Office Superintendent | BA | 10/09/2007 | 19 | |
| Mr. Himanshu Shukla | Laboratory Technician | Diploma in Pharmacy | 17/08/2009 | 5 | |
| Mr. Dilip Kumar Pandey | Laboratory Assistants | Intermediate | 21/04/2010 | 8 Y | |
| Mr. Arvind Kr. Singh | Laboratory Assistants | BA | 01/11/2010 | 3Y | |

| | | | | | |
|----------------------|-----------------------|--------------|------------|------|--|
| Mr. Amarnath | Labortory Assistants | Intermediate | 01/11/2010 | 3 | |
| Mr. Shiv Kumar Rawat | Labortory Assistants | MA | 05/04/2011 | 04 y | |
| Mr. Anurag Mishra | Labortory Assistants | MA | 05/04/2011 | 0 | |
| Mr. Ajay Singh | Labortory Assistants | Intermediate | 05/04/2011 | 0 | |
| Mr. Gaya Prasad | Labortory Assistants | Intermediate | 25/08/2011 | 0 | |
| Mr. Beer Singh | Peon | Intermediate | 21/08/2007 | 4 | |
| Ankit Sharma | Peon | Intermediate | 01/08/2016 | 0 | |
| Ms. Shachi Shipra | Office Superintendent | MBA BTech | 04/07/2016 | 3 | |
| | | | | | |

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

Signature of the Head of the Institution

Signature of the Insp

PART V - DOCUMENTATION

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

| | | | |
|----|---|-----|--|
| 12 | Job Cards for laboratories | Yes | |
| 13 | Standard operating Procedures (SOP's) for Equipment | Yes | |
| 14 | Laboratory Manuals | Yes | |
| 15 | Stock Register for Equipment | Yes | |
| 16 | Animal House Records as per CPCSEA | Yes | |

Signature of the Head of the Institution

Signature of the Inspectors

PART - VI

Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

| Expenditure in Rs. 2014-2015 | | | Expenditure in Rs. 2015-2016 | | | Expenditure in 2016-2017 | |
|---------------------------------|-----------|------------------|---------------------------------|-----------|------------------|-------------------------------|-----------|
| Total budget sanctioned | Recurring | Non Recurring | Total budget sanctioned | Recurring | Non Recurring | Total budget sanctioned | Recurring |
| 1850117 | 54630 | 1795487 | 607543 | 497505 | 110038 | -- | -- |

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 |
|------------------------------|------------|----------|------------------------------|------------|----------|------------------------------|------------|
| Chemicals | 54630 | 54630 | Chemicals | 363504 | 363504 | Chemicals | -- |
| Glassware | 31478 | 31478 | Glassware | 83708 | 83708 | Glassware | -- |
| Equipment | 1646609 | 746609 | Equipment | 110038 | 110038 | Equipment | -- |

| | | | | | | | |
|----------|-------|-------|----------|-------|-------|----------|----|
| Books | 48750 | 48750 | Books | 36029 | 36029 | Books | -- |
| Journals | 56550 | 5650 | Journals | 14264 | 14264 | Journals | -- |

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

Signature of the Head of the Institution

Signature of

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 |
|---------|--|-----------------------|----------------|---------|
| 1 | Microscopes | 15 | 15 | Yes |
| 2 | Haemocytometer with Micropipettes | 20 | 20 | Yes |
| 3 | Sahlia's haemocytometer | 20 | 20 | Yes |
| 4 | Hutchinson's spirometer | 1 | 10 | Yes |
| 5 | Spygmomanometer | 5 | 5 | Yes |
| 6 | Stethoscope | 5 | 5 | Yes |
| 7 | Permanent Slides for various tissues | 0 | 6 | Yes |
| 8 | Models for various organs | 0 | 5 | Yes |
| 9 | Specimen for various organs and systems | 0 | 4 | Yes |
| 10 | Skeleton and bones | 0 | 2 | Yes |
| 11 | Different Contraceptive Devices and Models | 0 | 1 | Yes |
| 12 | Muscle electrodes | 1 | 1 | Yes |
| 13 | Lucas moist chamber | 1 | 1 | Yes |
| 14 | Myographic lever | 1 | 1 | Yes |
| 15 | Stimulator | 1 | 1 | Yes |
| 16 | Centrifuge | 1 | 1 | Yes |
| 17 | Electronic Balance | 1 | 1 | Yes |
| 18 | Physical /Chemical Balance | 1 | 1 | Yes |
| 19 | Sherrington's Kymograph Machine / Polyrite | 10 | 10 | Yes |
| 20 | Sherrington Drum | 10 | 10 | Yes |
| 21 | Perspex bath assembly (single unit) | 10 | 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 | 1 | Yes |
| 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 |

Appratus:

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

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 |
|---------|---|-----------------------|----------------|---------|
| 1 | Microscope with stage micrometer | 15 | 15 | Yes |
| 2 | Digital Balance | 2 | 2 | Yes |
| 3 | Autoclave | 2 | 2 | Yes |
| 4 | Hot air oven | 2 | 2 | Yes |
| 5 | B.O.D.incubator | 1 | 1 | Yes |
| 6 | Refrigerator | 1 | 1 | Yes |
| 7 | Laminar air flow | 1 | 1 | Yes |
| 8 | Colony counter | 2 | 2 | Yes |
| 9 | Zone reader | 1 | 1 | Yes |
| 10 | Digital pH meter | 1 | 1 | Yes |
| 11 | Microscope with stage and oil immersion objective | 20 | 20 | Yes |
| 12 | Sterility testing unit | 1 | 1 | Yes |
| 13 | Camera Lucida | 15 | 15 | Yes |
| 14 | Eye piece micrometer | 15 | 15 | Yes |
| 15 | Stage micrometer | 20 | 20 | Yes |
| 16 | Incinerator | 1 | 1 | Yes |
| 17 | Moisture balance | 1 | 1 | Yes |
| 18 | Heating mantle | 15 | 15 | Yes |
| 19 | Flourimeter | 1 | 1 | Yes |
| 20 | Vacuum pump | 2 | 2 | Yes |
| 21 | Micropipettes (Single and multi channeled) | 2 | 2 | Yes |

| | | | | |
|----|-----------------------|---|---|-----|
| 22 | Micro Centrifuge | 1 | 1 | Yes |
| 23 | Projection Microscope | 1 | 1 | Yes |

Appratus:

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

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

Appratus:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working |
|---------|---|-----------------------|----------------|---------|
| 1 | Distillation Unit | 2 | 2 | Yes |
| 2 | Reflux flask and condenser single necked | 20 | 20 | Yes |
| 3 | Reflux flask and condenser double / triple necked | 20 | 20 | Yes |
| 4 | Burettes | 40 | 40 | Yes |
| 5 | Arsenic Limit Test Apparatus | 20 | 20 | Yes |
| 6 | 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 |
|---------|--|-----------------------|----------------|---------|
| 1 | Homogenizer | 5 | 5 | Yes |
| 2 | Digital balance (10 mg sensitivity) | 5 | 5 | Yes |
| 3 | Microscopes | 5 | 5 | Yes |
| 4 | Stage and eye piece micrometers | 5 | 5 | Yes |
| 5 | Brookfield's viscometer | 1 | 1 | Yes |
| 6 | Ball mill | 1 | 1 | Yes |
| 7 | Sieve shaker with sieve set | 1 | 1 | Yes |
| 8 | Double cone blender | 1 | 1 | Yes |
| 9 | Propeller type mechanical agitator | 5 | 5 | Yes |
| 10 | Autoclave | 1 | 1 | Yes |
| 11 | Steam distillation still | 1 | 1 | Yes |
| 12 | Vacuum Pump | 1 | 1 | Yes |
| 13 | Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80 | 0 | 1 | Yes |
| 14 | Tablet punching machine | 1 | 1 | Yes |
| 15 | Capsule filling machine | 1 | 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 | 1 | Yes |
| 32 | Bottle washing Machine | 1 | 1 | Yes |
| 33 | Bottle Sealing Machine | 1 | 1 | Yes |
| 34 | Bulk Density Apparatus | 2 | 2 | Yes |
| 35 | Conical Percolator (glass/ copper/ stainless steel) | 10 | 10 | Yes |
| 36 | Capsule Counter | 2 | 2 | Yes |
| 37 | Energy meter | 2 | 2 | Yes |
| 38 | Hot Plate | 2 | 2 | Yes |
| 39 | Humidity Control Oven | 1 | 1 | Yes |
| 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 |

Appratus:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working |
|---------|--------------------------------------|-----------------------|----------------|---------|
| 1 | Ostwald's viscometer | 15 | 27 | Yes |
| 2 | Stalagmometer | 15 | 40 | Yes |
| 3 | Desiccator | 5 | 5 | Yes |
| 4 | Suppository moulds | 20 | 20 | Yes |
| 5 | Buchner Funnels Small, medium, large | 0 | 1 | Yes |
| 6 | Filtration assembly | 1 | 1 | Yes |
| 7 | Permeability Cups | 5 | 5 | Yes |
| 8 | Andreason's Pipette | 3 | 3 | Yes |
| 9 | Lipstick moulds | 10 | 10 | Yes |

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

Pharmaceutical Biotechnology

Equipments:

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

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

Central Instrumentation Room

Equipments:

| Sl. No. | Name | Minimum required Nos. | Available Nos. | Working |
|---------|--|-----------------------|----------------|---------|
| 1 | Colorimeter | 1 | 1 | Yes |
| 2 | Digital pH meter | 1 | 1 | Yes |
| 3 | UV- Visible Spectrophotometer | 1 | 2 | Yes |
| 4 | Flourimeter | 1 | 1 | Yes |
| 5 | Digital Balance (1mg sensitivity) | 1 | 1 | Yes |
| 6 | Nephelo Turbidity meter | 1 | 1 | Yes |
| 7 | Flame Photometer | 1 | 1 | Yes |
| 8 | Potentiometer | 1 | 1 | Yes |
| 9 | Conductivity meter | 1 | 1 | Yes |
| 10 | Fourier Transform Infra Red Spectrometer (Desirable) | 1 | 0 | No |
| 11 | HPLC | 1 | 1 | Yes |
| 12 | HPTLC (Desirable) | 1 | 0 | No |
| 13 | Atomic Absorption and Emission spectrophotometer (Desirable) | 1 | 0 | No |
| 14 | Biochemistry Analyzer (Desirable) | 1 | 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

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| Specific obserations if not compiled |
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| 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 th