

Self-Assessment Report of the existing/proposed Pharmacy College(s)

for

- (i) **Establishment of new Pharmacy College / Institute**
- (ii) **Introduction of additional course(s) in the existing College / Institute**
- (iii) **Variation in Intake in the existing affiliated course(s)**
- (iv) **Extension (Renewal) of Affiliation in the existing Institution / College**

Name of the College (Proposed New/Existing):

College Code:

Mode of Inspection:

Date of Inspection:

Whether inspection held in the last Academic Year (2022-23). If yes, please enclose the copy of the Summary of Inspection Report.

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| | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee / Director of the College sponsoring Trust / Society / Company. |

1. Principal:

| | Qualification | Teaching Experience Required | Available [Details to be filled by the College] | Yes/No | Observation of the Inspection Team |
|----------------------------------|--|--|---|--------|------------------------------------|
| Qualification/ Experience | <p>First Class B.Pharm with Master's degree in Pharmacy (M.Pharm) in appropriate branch of specialization in Pharmacy or Pharm.D</p> <p>(Qualifications must be PCI recognized). With Ph.D degree in any of Pharmacy subjects.</p> | <p>Essential</p> <ol style="list-style-type: none"> 15 years experience in teaching or research out of which 5 years must be as Professor/HOD in a PCI approved/ recognized pharmacy college. A minimum of 10 research publications in peer-reviewed or UGC-listed journals. A Minimum of 110 Research Score (As Per Appendix II, Table 2 of UGC regulations on minimum qualifications for appointment of teachers and other academic staff in universities and colleges and other measures for the maintenance of standards in higher education, 2018)read with the Circular of PCI under Ref No. 14-163/2021-PCI/12730 dated 08.08.2022. <p>Desirable: Administrative experience in a responsible position.</p> | | | |

2. Physical Infrastructure:

Availability of Land (B.Pharm courses)

- 2.5 acres District HQ/Corporation/Municipality limit (Yes/No)
- 0.5 acre for City / Metros (Yes/No)

3. Class Rooms:

| Class | No. Required | Required Area for each Class Room (Sq. m.) | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|----------------|---------------------------------------|--|--------|---|------------------------------------|
| B.Pharm | 04 (for 60 intake) | 75 (essential) 90 (desirable) | | | |
| M.Pharm | 02 per specialization (for 15 intake) | 36 | | | |

4. Laboratory:

| Sl. No. | Infrastructure for | Requirement as per Norms (Sq.m.) | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|------------------|--|---|--------|---|------------------------------------|
| B.Pharm - | | | | | |
| 1. | Total No. Laboratories for B.Pharm Course having Diploma course as well | 13 Laboratories 90 Sq. m. x n (n=10) - Including Preparation room - Desirable 75 Sq. m. – Essential | | | |
| | For exclusive B.Pharm course | 10 Laboratories 90 Sq. m. x n (n=10) - Including Preparation room - Desirable 75 Sq. m. – Essential | | | |
| 2. | Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs) | 10 sq. m. | | | |

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| M.Pharm | | | | | |
| 1. | Total No. Laboratories for M. Pharm Course | (02 per specialization) 75 sq. m. | | | |
| 2. | Preparation room for each Lab | minimum 10 sq. m. | | | |

5. Other Facilities:

| Sl.No. | Name of infrastructure (B.Pharm & M.Pharm) | Requirement as per Norms in number | Requirement as per Norms, in area (Sq. m.) | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|--------|--|------------------------------------|--|--------|---|------------------------------------|
| 1. | Machine Room | 01 | 80 - 100 | | | |
| 2. | Central Instrumentation Room (with A/C) | 01 | 80 | | | |
| 3. | Store Room-I | 01 | 100 | | | |
| 4. | Store Room-II (For Inflammable chemicals) | 01 | 20 | | | |
| 5. | Animal House | | 80 | | | |
| 6. | Museum | | 50 | | | |

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|-----|---|----|--------------------------|--|--|--|
| 7. | Auditorium / Multi Purpose Hall (Desirable) | | 250-300 seating capacity | | | |
| 8. | Seminar Hall | | | | | |
| 9. | Herbal Garden (Desirable) | | | | | |
| 10. | Generator (5 KVA) | 01 | | | | |

6. Administration Area:

| Sl.No. | Name of infrastructure (B.Pharm & M.Pharm) | Requirement as per Norms in number | Requirement as per Norms, in area (Sq. m.) | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|--------|--|------------------------------------|--|--------|---|------------------------------------|
| 1 | Principal's Chamber | 01 | 75 (essential) 90 (desirable) | | | |
| 2 | Office – I – Establishment | 01 | 75 | | | |
| 3 | Office – II – Academics | 01 | 80-100 | | | |
| 4. | Confidential Room | 01 | 80 | | | |
| 5. | Store Room – I | 01 | 100 | | | |

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|----|-----------------|----|----|--|--|--|
| 6. | Store Room – II | 01 | 20 | | | |
|----|-----------------|----|----|--|--|--|

7. Staff Facilities:

| Sl No. | Name of infrastructure (B.Pharm & M.Pharm) | Requirement as per Norms in number | Requirement as per Norms in area | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|--------|--|------------------------------------|----------------------------------|--------|---|------------------------------------|
| 1 | HODs Room | 01 | 20 Sq.m. per Faculty | | | |
| 2 | Faculty Rooms | | 10 Sq.m per Faculty | | | |

8. Library:

| Sl No. | Name of infrastructure (B.Pharm & M.Pharm) | Requirement as per Norms in number | Requirement as per Norms in area | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|--------|--|------------------------------------|----------------------------------|--------|---|------------------------------------|
| 1 | Library | 01 | 150 Sq. mts | | | |

9. Student Facilities:

| Sl. No. | Name of infrastructure (B.Pharm & M.Pharm) | Requirement as per Norms in number | Requirement as per Norms in area | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
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|---|--|----|-----------|--|--|--|
| 1 | Girl's Common Room (Essential) | 01 | 20 Sq mts | | | |
| 2 | Boy's Common Room (Essential) | 01 | 10 Sq.mts | | | |
| 3 | Toilet Blocks for Boys | | | | | |
| 4 | Toilet Blocks for Girls | | | | | |
| 5 | Drinking Water facility – Water Cooler | | | | | |
| 6 | Boy's Hostel (Desirable) | | | | | |
| 7 | Girl's Hostel (Desirable) | | | | | |

10. Computer and other Facilities for B.Pharm & M.Pharm:

| Name | Required | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|---|---|--------|---|------------------------------------|
| Computer Room | 01 (Area 75 Sq mts) | | | |
| Computer (Latest Configuration) with Internet Browsing Facility | 1 system for every 10 students (for B.Pharm course) 1 system for every 6 students (for M.Pharm course) | | | |
| Printers | 1 Printer for every 10 | | | |

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|------------------------|--|--|--|--|
| | computers (for B.Pharm course) 1 Printer for every 6 computers (for M.Pharm course) | | | |
| Multi Media Projector | 01 For each specialization | | | |
| Power Backup Provision | | | | |

11. Library books and periodicals for B.Pharm & M.Pharm course:

| Sl. No. | Item | Titles (No) | Minimum Volumes (No) | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|---------|-------------------------------------|-------------|---|--------|---|------------------------------------|
| 1 | Number of books | 150 | 1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy | | | |
| 2 | Annual addition of books | | 150 books per year | | | |
| 3 | Periodicals Hard copies / online | | 10 National 05 International periodicals | | | |
| 4 | CDS | | Adequate Nos | | | |

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| 5 | Internet Browsing Facility | | (Minimum ten Computers) | | | |
| 6 | Reprographic Facilities: Photo Copier Fax Scanner | | 01 01 01 | | | |
| 7 | Library Automation and Computerized System | | | | | |

12.

Library Staff for B.Pharm & M.Pharm:

| Sl No. | Staff | Qualification | Required | Yes/No | Available [Details to be filled by the College] | Observation of the Inspection Team |
|--------|---------------------|---------------|----------|--------|---|------------------------------------|
| 1. | Librarian | M. Lib | 1 | | | |
| 2. | Assistant Librarian | D. Lib | 1 | | | |
| 3. | Library Attenders | 10+2 / PUC | 2 | | | |

13. Academic Requirements:

Student Staff Ratio:

For B.Pharm: (Required ratio --- Theory → 60:1 and Practicals → 20:1) If more than 20 students in a batch 2 staff Members

The number seats approved for admission to the M.Pharm course shall be 3 students per PG teacher (1:3)

| Class | Theory | Practical | Available [Details to be filled] | Observation of the Inspection |
|-------|--------|-----------|----------------------------------|-------------------------------|
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| | | | by the College] | Team |
|---------|--|--|-----------------|------|
| B.Pharm | | | | |
| M.Pharm | | | | |

14. Staff Pattern for department wise: Professor: Associate Professor: Assistant Professor

For Institution running B.Pharm and M.Pharm:

For B. Pharm:

| Department/Divisions | Name of the post | For strength of 60 students | For strength of 100 students | Available [Details to be filled by the College] | Observation of the Inspection Team |
|--|------------------|-----------------------------|------------------------------|---|------------------------------------|
| Department of Pharmaceutics | Professor | 1 | 1 | | |
| | Asso. Professor | 2 | 2 | | |
| | Asst. Professor | 2 | 5 | | |
| Department of Pharmaceutical Chemistry | Professor | 1 | 1 | | |
| | Asso. Professor | 1 | 2 | | |
| | Asst. Professor | 2 | 4 | | |
| Department of Pharmacology | Professor | 1 | 1 | | |
| | Asso. Professor | 1 | 1 | | |
| | Asst. Professor | 1 | 3 | | |

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|--------------------------------------|-----------------|---|---|--|--|
| Department of Pharmacognosy | Professor | 1 | 1 | | |
| | Asso. Professor | - | 1 | | |
| | Asst. Professor | 1 | 2 | | |
| Pharmacy Practice & Related Subjects | Professor | - | - | | |
| | Asso. Professor | - | 1 | | |
| | Asst. Professor | 1 | - | | |

Part time faculty be appointed for teaching first year-Biology / Maths / Environmental Science / Computer Science subjects

Additional staff required for M.Pharm per specialization

Two Faculty members with M.Pharm qualification in concerned specialization with more than five years experience in teaching be appointed for each specialization.

| Department | Designation | No. of Faculty available | Available [Details to be filled by the College] | Observation of the Inspection Team |
|--|-----------------|--------------------------|---|------------------------------------|
| Department of Pharmaceutics | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Department of Pharmaceutical Chemistry | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |

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|---|-----------------|--|--|--|
| Department of Pharmacology | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Department of Pharmacognosy | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Department of Pharmacy Practice | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Department of Industrial Pharmacy | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Department of Pharmaceutical Technology | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Department of Pharmaceutical Analysis | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Pharmaceutical Quality Assurance | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Department of Regulatory Affairs | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |

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|---|--------------------------|--|--|--|
| Department of Pharmaceutical Biotechnology | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor | | | |
| Department of Phytopharmacy & Phytomedicine | Professor | | | |
| | Asso. Prof. | | | |
| | Asst. Professor/Lecturer | | | |

15. Details of the Faculty members on roll in the Institution:

| Sl No. | Name of the Professor/ Associate Professor/Assistant Professor | Qualification Available | Experience Available |
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16. Non-teaching staff on roll in the Institutions:

| Sl No. | Designation | Required Number | Required Qualification | Available [Details to be filled by the College] | Observation of the Inspection Team |
|--------|----------------------------------|--------------------------|--|---|------------------------------------|
| 1. | Laboratory Technician | 1 for each Dept. | D. Pharm | | |
| 2. | Laboratory Assistants/ Attenders | 1 for each Lab (minimum) | SSLC | | |
| 3. | Office Superintendent | 1 | Degree | | |
| 4. | Accountant | 1 | Degree | | |
| 5. | Store Keeper | 1 | D. Pharm/ Degree | | |
| 6. | Computer Data Operator | 1 | BCA / Graduate with Computer Course | | |
| 7. | Office Staff I | 1 | Degree | | |
| 8. | Office Staff II | 2 | Degree | | |
| 9. | Peon | 2 | SSLC | | |

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| 10. | Cleaning Personal | Adequate | | | |
| 11. | Gardener | Adequate | | | |

Recommendation:

- (i) Affiliation may be granted subject to the receipt of PCI approval.
- (ii) Affiliation may be granted subject to fulfilment of the deficiencies pointed out herein above. Further inspection is required.
- (iii) Affiliation may be granted subject to submission of the undertaking mentioning therein that the deficiencies will be removed before commencement of Academic Session, 2024-2025.
- (iv) Affiliation may not be granted till the major deficiencies pointed herein above are removed.

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| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee / Director of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

Semester wise Laboratory list for B.Pharm and M.Pharm courses

Bachelor of Pharmacy (2021-22) [As on dated 21.02.2022]

| Semester | Paper Code | Subjects |
|--------------------------|-------------------|--|
| 1 st Semester | PT195 | Human Anatomy and Physiology– Practical |
| | PT191 | Pharmaceutical Analysis I – Practical |
| | PT196 | Pharmaceutics I – Practical |
| | PT193 | Pharmaceutical Inorganic Chemistry – Practical |
| | PTB185 | Remedial Biology – Practical (sessional)* |
| 2 nd Semester | PT298 | Human Anatomy and Physiology II –Practical |
| | PT296 | Pharmaceutical Organic Chemistry I– Practical |
| | PT297 | Biochemistry – Practical |
| 3 rd Semester | PT382 | Computer Applications In Pharmacy Practical (sessional)* |
| | PT 394 | Pharmaceutical Organic Chemistry II – Practical |
| | PT 396 | Physical Pharmaceutics I – Practical |
| | PT 399 | Pharmaceutical Microbiology –Practical |
| | PT 397 | Pharmaceutical Engineering –Practical |
| 4 th Semester | PT493 | Medicinal Chemistry I – Practical |
| | PT496 | Physical Pharmaceutics II – Practical |
| | PT498 | Pharmacology I – Practical |
| | PT492 | Pharmacognosy and Phytochemistry I – Practical |
| 5 th Semester | PT596 | Industrial Pharmacy I – Practical |
| | PT598 | Pharmacology II – Practical |
| | PT 592 | Pharmacognosy and Phytochemistry II – Practical |
| 6 th Semester | PT693 | Medicinal chemistry III – Practical |
| | PT698 | Pharmacology III – Practical |
| | PT692 | Herbal Drug Technology – Practical |

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|--------------------------|-------|--|
| 7 th Semester | PT791 | Instrumental Methods of Analysis – Practical |
|--------------------------|-------|--|

M.Pharm in Pharmaceutics [As on dated 25.05.2022]

| Semester | Paper Code | Subject |
|-----------------|------------|----------------------------|
| 1 st | MPT 1965 | Pharmaceutics Practical I |
| 2 ND | MPT 2065 | Pharmaceutics Practical II |

M.Pharm in Pharmacology [As on dated 25.05.2022]

| Semester | Paper Code | Subject |
|-----------------|------------|---------------------------|
| 1 st | MPT 1985 | Pharmacology Practical I |
| 2 ND | MPT 2985 | Pharmacology Practical II |

M.Pharm in Pharmaceutical Chemistry [As on dated 25.05.2022]

| Semester | Paper Code | Subject |
|-----------------|------------|------------------------------------|
| 1 st | MPT1935 | Pharmaceutical Chemistry Practical |
| 2 ND | MPT 2935 | Pharmaceutical Chemistry Practical |

M.Pharm in Pharmaceutical Biotechnology [As on dated 25.05.2022]

| SEMESTER | PAPER CODE | SUBJECT |
|-----------------|------------|---|
| 1 st | MPB 105P | Pharmaceutical Biotechnology Practical I |
| 2 nd | MPB 205P | Pharmaceutical Biotechnology Practical II |

M.Pharm in Industrial Pharmacy (2021-2022) as on 15.12.2021

| SEMESTER | PAPER CODE | SUBJECT |
|-----------------|------------|----------------------------------|
| 1 st | MIP 191 | Industrial Pharmacy Practical I |
| 2 nd | MIP 291 | Industrial Pharmacy Practical II |