Annexure-I (M)

(SIF-E)

PHARMACY COUNCIL OF INDIA Standard InspectionForm-E(SIF-E) for M.Pharm course

(To be submitted to PCI by an authority seeking approval)

To be filled up by inspectors

| a) | Name of the Inspectors: (Block letters) | 1. | |
|----|--|----|------|
| | | 2. | |
| | | | |

b) Date of Inspection:

PART – I

A - DETAILS OF APPLICATION

| A – 1.1 Application is for - | |
|--|--|
| • Permission to start M.Pharm course. | |
| • First time approval u/s 12. | \checkmark |
| • Extension of approval. | \checkmark |
| • Increase in intake upto 15 seats. | |
| | Please tick (\checkmark) the relevant box. |

PART – II B - GENERAL INFORMATION

To be filled by institution

| B – 1.1 Name of the Institution: | Bharati Vidyapeeth's College of Pharmacy | | |
|---|--|--|--|
| Complete postal address: | Sector – 8, C.B.D., Belapur, Navi Mumbai | | |
| | STD Code : 022 T.No. : 27571122 Fax No. : 27574515 E.Mail: bharaticop@rediffmail. com Website : www.bvcop.in | | |

| B – 1.2 - Course conducting body: | |
|---|---|
| • Status | |
| - Central Govt. | |
| State Class | |
| - State Govt. | |
| - Union Territory | |
| - Autonomous body | |
| - Society | |
| - Trust | \checkmark |
| | Please tick (\checkmark) the relevant box. |
| B – 1.3 Name of the Society/Trust/Management | Bharati Vidyapeeth |
| Complete postal address: | Bharati Vidyapeeth, Bharati Vidyapeeth Bhavan, |
| | L.B.S. Marg, Pune-30 |
| | STD Code :20 T.No.: 24335701 |
| | Fax No. : 24329121E.Mail: info@bharatividyapeeth.edu |
| | Website : www.bharatividyapeeth.edu |
| | |
| B – 1.4 | |
| Name of the Examining Authority | The Registrar University of Mumbai, Kalina, Santacruz (E), |
| Complete postal address: | Mumbai - 400032 |
| | STD Code :22 T.No. : 2652 6285 |
| | Fax No. : 2652 6893 E.Mail: coe@exam.mu.ac.in |
| | Website :http://mu.ac.in |
| | |
| | |
| B - 1.5 Other courses run by the institution | <u>Approval status</u> |
| - D.Pharm | |
| - B.Pharm | Approved upto 2018-19 |
| - Pharm.D. | |
| | |

B - 1.6 M.Pharm specializations run / proposed to be run by an institution -

| Name of specialization | Year of start | No. of admissions | Remarks of the Inspectors |
|---|---------------|----------------------|---------------------------|
| Pharmaceutics | 2003-04 | 06 | |
| Industrial Pharmacy | | | |
| Pharmaceutical Technology | | | |
| Pharmaceutical Chemistry | 2004-05 | 08 | |
| Pharmaceutical Analysis | | | |
| Pharmaceutical Quality Assurance | 2003-04 | 10 | |
| Regulatory Affairs | | | |
| Pharmaceutical Biotechnology | | | |
| Pharmacy Practice | | | |
| Pharmacology | 2004-05 | 08 | |
| Pharmacognosy | | | |
| Phytopharmacy and Phytomedicine | | | |
| Others * if any, (please specify) | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * M.Pharm specializations started prior to commencement of the Master of Pharmacy (M.Pharm) course Regulations, 2014 can continue only till the students admitted complete the said specialization. | | | |

PART- III PHYSICAL INFRASTRUCTURE

1. Accommodation

| a. Av | vailability of land for the | pharmacy college | : | <u>2.5</u> acres |
|-------|-----------------------------|------------------|---|---|
| b. B | uilding | | : | Own/ Leased/Rented (enclose documentary evidence as Annexure-A) |
| c. Bi | uilt up Area of the colleg | e building | : | <u>5244 Sq.m.</u> |

2. <u>Class rooms</u>

| Name of the course | No. Required | No. Available | Area required for each class room (Sq.m.) | Available (Sq.m.) | Remarks of the Inspectors |
|-------------------------------------|-----------------|------------------|---|----------------------|------------------------------|
| B.Pharm | 4 | 4 | 75 (essential) 90 (desirable) | 320 | |
| M.Pharm Specialization - | | | | | |
| Pharmaceutics | 1 | 1 | 36 | 77 | |
| Industrial Pharmacy | 1 | | 36 | | |
| Pharmaceutical Technology | 1 | | 36 | | |
| Pharmaceutical Chemistry | 1 | 1 | 36 | 77 | |
| Pharmaceutical Analysis | 1 | | 36 | | |
| Pharmaceutical Quality Assurance | 1 | 1 | 36 | 77 | |
| Regulatory Affairs | 1 | | 36 | | |
| Pharmaceutical Biotechnology | 1 | | 36 | | |
| Pharmacy Practice | 1 | | 36 | | |
| Pharmacology | 1 | 1 | 36 | 77 | |
| Pharmacognosy | 1 | | 36 | | |
| Phytopharmacy and Phytomedicine | 1 | | 36 | | |

3. Laboratory

| Name of the course | No. Required | No. Available | Area required for each laboratory (Sq.m.) | Available (Sq.m.) | Remarks of the Inspectors |
|---|-----------------|------------------|---|----------------------|------------------------------|
| B.Pharm - | | | (| | |
| Pharmaceutics Lab. | 1 | 1 | 75 (essential) 90 (desirable) | 77 | |
| Pharmaceutical Chemistry Lab. | 1 | 1 | 75 (essential) 90 (desirable) | 150 | |
| Pharmaceutical Analysis Lab. | 1 | 1 | 75 (essential) 90 (desirable) | 77 | |
| Pharmacology Lab. | 1 | 1 | 75 (essential) 90 (desirable) | 150 | |
| Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room)Lab. | 1 | 1 | 75 (essential) 90 (desirable) | 77 | |
| M.Pharm Specialization - | | | | | |
| Pharmaceutics | 1 | 2 | 75 each | 160 | |
| Industrial Pharmacy | 1 | - | 75 each | - | |
| Pharmaceutical Technology | 1 | - | 75 each | - | |
| Pharmaceutical Chemistry | 1 | 2 | 75 each | 160 | |
| Pharmaceutical Analysis | 1 | - | 75 each | - | |
| Pharmaceutical Quality Assurance | 1 | 02 | 75 each | 160 | |
| Regulatory Affairs | 1 | - | 75 each | - | |
| Pharmaceutical Biotechnology | 1 | - | 75 each | - | |
| Pharmacy Practice | 1 | - | 75 each | - | |
| Pharmacology | 1 | 02 | 75 each | 160 | |
| Pharmacognosy | 1 | - | 75 each | | |
| Phytopharmacy and Phytomedicine | 1 | - | 75 each | - | |

Preparation room with minimum 10 sq.m. with each lab. is required.

4. Other Facilities

| Facility for B.Pharm and M.Pharm | No. Required | No. Available | Area required (Sq.m.) | Ava ila ble | Remarks of the Inspectors |
|--|-----------------|------------------|--|-------------------|------------------------------|
| MachineRoom | 1 | 1 | 80 - 100 | 135 | |
| Central | 1 | 1 | 80 | 80 | |
| Instrumentation | | | | | |
| Room | | | | | |
| Store Room-I | 1 | 1 | 100 | 100 | |
| Store Room-II | 1 | | 20 | 20 | |
| Animal House | | 1 | 80 | 80 | |
| Library | | 1 | 150 | 152 | |
| Museum | | | 50 | 140 | |
| Auditorium/Multi Purpose Hall (Desirable) 250-300 seating capacity | | | | 275 | |
| Seminar Hall | | 1 | | 160 | |
| Herbal Garden (Desirable) | | - | | 150 | |
| Computer (Latest Configuration) With Internet Browsing Facility | | 77 | 1 system for every 6 students (for M.Pharm course) 1 system for every 10 students (for B.Pharm course) | 80 | |
| Printers | | 20 | Printer for every 6 computers (for M.Pharm course) 1 Printer for every 10 computers (for B.Pharm course) | 6 | |
| Multi Media Projector | | 01 | 3 (1 for B.Pharm course, 1 for M.Pharm course and 1 for Library) | | |
| Printers | | 6 | 1 printer for every 10 computers | 6 | |
| Multi Media | | 04 | 01 | 01 | |
| Projector | | | | | |
| Generator (5KVA) | 01 | 01 | | 60 | |
| Girl's Common | | 01 | 20 | 75 | |
| Room (Essential) | | | | | |
| Boy's Common Room | | 01 | 10 | 76 | |
| Toilet Blocks for Boys | | 01 | 02 | 150 | |

| Facility for B.Pharm and M.Pharm | No. Required | No. Available | Area required (Sq.m.) | Available (Sq.m.) | Remarks of the Inspectors |
|---|-----------------|------------------|--------------------------|----------------------|------------------------------|
| Toilet Blocks for Girls | | 01 | | 150 | |
| Drinking Water facility –Water Cooler | | 03 | | 60 | |
| Boy's Hostel (Desirable) | | 01 | | 1485.8 | |
| Girl's Hostel (Desirable) | | 01 | | 2206.7 | |
| Power Backup Provision | | 01 | | 60 | |

5. Administrative Area for B.Pharm and M.Pharm

| Facility for B.Pharm and M.Pharm | No. Required | No. Available | Area required (Sq.m.) | Available (Sq.m.) | Remarks of the Inspectors |
|--|-----------------|------------------|----------------------------------|----------------------|------------------------------|
| Principal's Chamber | 1 | 01 | 75 (essential) 90 (desirable) | 34 | |
| Office – I - Establishment | 1 | 01 | 75 | 150 | |
| Office – II - Academics | 1 | 01 | 80-100 | 80 | |
| Confidential Room | 1 | 01 | 80 | 80 | |
| Store Room –I | 1 | 01 | 100 | 100 | |
| Store Room– II | 1 | 01 | 20 | 20 | |
| H.O.DRoom | 1 | 2 | 20 Sq.m. Per Faculty | 40 | |
| Faculty Rooms | | 06 | 20 Sq.m. Per Faculty | 120 | |

6. Library facilities for B.Pharm and M.Pharm

| Item | Ref. Tiles (No) | Available | Remarks of the Inspectors |
|--|------------------|--|------------------------------|
| Books (1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy) | 150 | Total No. of Books – 13758 Total No. of Titles - 3017 | |
| Books | 150 | | |
| Periodicals Hard copies/online | 10 National | 12 | |
| | 05 International | 06 | |
| | periodicals | 70 | |
| CDs | Adequate Nos | 40 | |
| Reprographic Facilities: Photo Copier Scanner | 01 each | 02 | |

7. Non-teaching staff

| Designation | No. Required | No. Available | Qualification Required | Qualification Available | Remarks of the Inspectors |
|------------------------|--------------|---------------|---------------------------|----------------------------|------------------------------|
| Laboratory | 1 for each | 4 | D. Pharm | D. Pharm | |
| Technician | Dept | | | | |
| Laboratory | 1 foreach | 15 | SSLC | HSC | |
| Assistants or | Lab | | | | |
| Office | 1 | 1 | Degree | B.com., PGDBM | |
| Accountant | 1 | 1 | Degree | B.com. | |
| Storekeeper | 1 | 1 | D.Pharm or a | B.A. | |
| | | | Bachelor | | |
| Computer Data Operator | 1 | 1 | BCA or | BCA | |
| | | | Graduate with | | |
| Office StaffI | 1 | 1 | Degree | B.com | |
| Office Staff II | 2 | 2 | Degree | B.Com | |
| Peon | 2 | 2 | SSLC | 12th | |
| Cleaning personnel | Adequate | 1 | | 10th | |
| Gardener | Adequate | 1 | | 10th | |

8. <u>Teaching Staff</u>

For institution running B.Pharm and M.Pharm

<u>For B.Pharm</u>

| Designation | Qualification | Qualification | Experience | Experience | Remarks of the |
|---------------------|---------------------|-----------------|-----------------|------------|----------------|
| | Required | Available | Required | Available | Inspectors |
| Director/Principal/ | First Class | M.Pharm., Ph.D. | Essential | 28 | |
| Head of | B.Pharm with | | 15 years | | |
| Institution | Master's | | experience in | | |
| | degree in | | teaching or | | |
| | Pharmacy | | research out of | | |
| | (M.Pharm) in | | which 5 years | | |
| | appropriate | | must be as | | |
| | branch of | | Professor/HOD | | |
| | specialization | | in a PCI | | |
| | in Pharmacy or | | approved/ | | |
| | Pharm.D | | recognized | | |
| | (Qualifications | | pharmacy | | |
| | must be PCI | | college. | | |
| | recognized). | | | | |
| | | | Desirable | | |
| | With | | Administrative | | |
| | | | experience in a | | |
| | Ph.D degree in | | responsible | | |
| | any of | | position | | |
| | Pharmacy | | | | |
| | subjects. | | | | |

| Department | Designation | No. required for 60 seats | No. available | No. required for 100 seats | No. available | Remarks of the Inspectors |
|------------------|---------------------|---------------------------------|------------------|-------------------------------|------------------|---------------------------------|
| Pharmaceutics | Professor/Associate | 1 | 1 | 1 | - | |
| | Asst. Professor | 1 | 1 | 2 | - | |
| | Lecturer | 2 | 2 | 3 | - | |
| Pharmaceutical | Professor/Associate | 1 | 1 | 1 | - | |
| Chemistry | Asst. Professor | 1 | 1 | 2 | - | |
| | Lecturer | 3 | 3 | 3 | - | |
| Pharmacology | Professor/Associate | 1 | 1 | 1 | - | |
| | Asst. Professor | 1 | 1 | 1 | - | |
| | Lecturer | 2 | 2 | 3 | - | |
| Pharmacognosy | Professor/Associate | 1 | 1 | 1 | - | |
| | Asst. Professor | 1 | 1 | 1 | - | |
| | Lecturer | 1 | 1 | 1 | - | |
| Pharmacy | Professor/Associate | - | - | 1 | - | |
| Practice & | Asst. Professor | 1 | - | 1 | - | |
| related subjects | Lecturer | 1 | - | 1 | - | |

Additional staff required for M.Pharm perspecialization

i) In addition to the minimum requirement of staff for conduct of the B.Pharm and Pharm.D Courses (if the institution is also conducting Pharm.D programme) the department in which the M.Pharm Course is being introduced shall have two additional staff who shall be PG teachers per specialization and the department should have minimum of 5 faculty in the said department.

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

iii) Teaching workload for UG/PG teacher shall not be more than 16 hours per week at any given time inclusive of all the teaching assignment.

| Department | Designation | No. available | Remarks of the Inspectors |
|-----------------------------------|--------------------------|---------------|---------------------------|
| Department of Pharmaceutics | Asso. Prof. | 2 | |
| | Asst. Professor/Lecturer | - | |
| Department of Pharmaceutical | Asso.Prof. | 1 | |
| Chemistry | Asst. Professor/Lecturer | - | |
| Department of Pharmacology | Asso. Prof. | 1 | |
| | Asst. Professor/Lecturer | - | |
| Department of Pharmacognosy | Asso. Prof. | - | |
| | Asst. Professor/Lecturer | - | |
| Department of Pharmacy Practice | Asso. Prof. | - | |
| | Asst. Professor/Lecturer | - | |
| Department of Industrial Pharmacy | Asso. Prof. | - | |
| | Asst. Professor/Lecturer | - | |
| Department of Pharmaceutical | Asso. Prof. | - | |
| Technology | Asst. Professor/Lecturer | - | |
| Department of Pharmaceutical | Asso. Prof. | - | |
| Analysis | Asst. Professor/Lecturer | - | |
| Pharmaceutical Quality Assurance | Asso. Prof. | 2 | |
| | Asst. Professor/Lecturer | - | |
| Department of Regulatory Affairs | Asso. Prof. | - | |

Signature of the Head of the Institution with date

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

Faculty details

| Designation | Qualification Required | Experience Required |
|-------------|---|---|
| Professor | First Class B.Pharm with Master's degree in Pharmacy (M.Pharm) in appropriate branch of specialization in Pharmacy or Pharm.D (Qualifications must be PCI recognized). With Ph.D degree in any of Pharmacy subjects. | Essential 10 years experience in teaching in PCI approved/ recognized Pharmacy College or research experience out of which 5 years must be as Associate Professor in PCI approved/recognized Pharmacy College. |

| S.No. | Name of Professor | Qualification Available | Experience Available | Inspectors' Remarks |
|-------|-----------------------------|----------------------------|-------------------------|---------------------|
| 1. | Dr. Vilasrao J. Kadam | M.Pharm., Ph.D. | 28 | |
| 2. | Dr. Kisan R. Jadhav | M.Pharm., Ph.D. | 23 | |
| 3. | Dr. (Mrs.) C.S. Ramaa | M.Pharm., Ph.D. | 19 | |
| 4. | Dr. (Mrs.) Varsha M. Jadhav | M.Pharm., Ph.D. | 20 | |
| 5. | Dr. Meenakshi Patnaik | M.Pharm., Ph.D. | 17 | |

| Designation | Qualification Required | Experience Required |
|---------------------|---|---|
| Associate Professor | First Class B.Pharm with Master's degree in Pharmacy (M.Pharm) in appropriate branch of specialization in Pharmacy (Qualification must be PCI recognized). | 3 years experience in teaching or research at the level of Assistant Professor or equivalent in PCI approved/recognized Pharmacy College. |
| | A PCI recognized Pharm.D degree holder shall also be eligible for the posts of Associate Professor in the subjects of pathophysiology, pharmacology sand pharmacy practice. | |
| | Associate Professor shall acquire PCI recognized Ph.D in any of Pharmacy subjects within 7 years to become eligible for the post of Professor. | |

| Name of Associate Professor | Qualification Available | Experience Available | Inspectors' Remarks |
|--------------------------------|--|---|--|
| Dr. (Mrs.) M.P. Toraskar | M.Pharm., Ph.D. | 20 | |
| Mrs. V.V. Khanvilkar | M.Pharm. | 17 | |
| Mrs. Manisha S. Karpe | M.Pharm. | 16 | |
| Mr. S.R. Nikam | M.Sc. | 19 | |
| Dr. Y.M. Joshi | M.B.B.S., M.D., Ph.D. | 22 | |
| Dr. Sandeep Patankar | M.Pharm., Ph.D. | 11 | |
| Dr. (Mrs.) Aruna P. Jadhav | M.Pharm., Ph.D. | 10 | |
| | Professor Dr. (Mrs.) M.P. Toraskar Mrs. V.V. Khanvilkar Mrs. Manisha S. Karpe Mr. S.R. Nikam Dr. Y.M. Joshi Dr. Sandeep Patankar | ProfessorÁvailableDr. (Mrs.) M.P. ToraskarM.Pharm., Ph.D.Mrs. V.V. KhanvilkarM.Pharm.Mrs. Manisha S. KarpeM.Pharm.Mr. S.R. NikamM.Sc.Dr. Y.M. JoshiM.B.B.S., M.D., Ph.D.Dr. Sandeep PatankarM.Pharm., Ph.D. | ProfessorAvailableAvailableDr. (Mrs.) M.P. ToraskarM.Pharm., Ph.D.20Mrs. V.V. KhanvilkarM.Pharm.17Mrs. Manisha S. KarpeM.Pharm.16Mr. S.R. NikamM.Sc.19Dr. Y.M. JoshiM.B.B.S., M.D., Ph.D.22Dr. Sandeep PatankarM.Pharm., Ph.D.11 |

| Designation | Qualification Required | Experience Required |
|---------------------------------|---|---|
| Lecturer/Assistant Professor | First Class B.Pharm with Master's degree in Pharmacy (M.Pharm) in appropriate branch of specialization in Pharmacy (Qualification must be PCI recognized). | A lecturer will be re-designated as Assistant Professor after 2 years of teaching experience in PCI approved/recognized Pharmacy College. |
| | A PCI recognized Pharm.D degree holder shall also be eligible for the posts of Lecturer/Assistant Professor in the subjects of pathophysiology, pharmacology and pharmacy practice. | |

| S.No. | Name of Lecturer/ Assistant Professor | Qualification Available | Experience Available | Inspectors' Remarks |
|-------|--|----------------------------|-------------------------|---------------------|
| 1. | Mr. Abhay Shirode | M.Pharm. | 10 | |
| 2. | Mrs. Deepali M. Jagdale | M.Pharm. | 11 | |
| 3. | Ms. Shrutika D. Patil | M.Pharm. | 9 | |
| 4. | Mrs. Swati Dhande | M.Pharm. | 9 | |
| 5. | Mr. Neelkamal K. Waghmare | M.Pharm. | 7 | |
| 6. | Mrs. Sneha J. Mundada | M.Pharm. | 8 | |
| 7. | Dr. Neha Dand | M.Pharm.,Ph.D | 6 | |
| 8. | Ms. Vaibhavi Garge | M.Pharm. | 10 | |
| 9. | Mr. Dhiraj Nikam | M.Pharm. | 6 | |
| 10. | Dr. Rhea Mohan | M.Pharm., Ph.D. | 4 | |

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