**PHARMACY COUNCIL OF INDIA**

### Standard Inspection Form-E(SIF-E) for M.Pharm course (To be submitted to PCI by an authority seeking approval)

***To be filled up by inspectors***

### Name of the Inspectors: 1. Umesh Dhaniram Shivhare

### (Block letters)

**2. Shishupal Bhanudas Bodele**

1. **Date of Inspection:** 28th & 29th April 2017

**PART – I**

**A - DETAILS OF APPLICATION**

**A – 1.1** Application is for -

* Permission to start M.Pharm course.
* First time approval u/s 12.
* Extension of approval.
* Increase in intake upto 15 seats.

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Please tick () the relevant box.

**To be filled by institution**

**PART – II**

**B - GENERAL INFORMATION**

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| **B – 1.1**  Name of the Institution :  Complete postal address : | CENTRE FOR PHARMACEUTICAL SCIENCES.  INSTITUTE OF SCIENCE AND TECHNOLOGY,  JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KUKATPALLY HYDERABAD – 500085  STD Code : 040 T. No : 23158666, 23156128  Fax No : 040-23058729 E.Mail : satla\_shobharani@yahoo.com  Website : [www.istjntuh.org](http://www.istjntuh.org) |

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| --- | --- | --- |
| **B – 1.2 -** Course conducting body:   * Status   + Central Govt.   + State Govt.   + Union Territory   + Autonomous body   + Society   + Trust |  |     Please tick () the relevant box. |
| **B – 1.3**  Name of the Society/Trust/ Management Complete postal address: |  | NA  STD Code : T.No. :    Fax No. : E.Mail: Website : |
|  |  |  |
| **B – 1.4**  Name of the Examining Authority Complete postal address: |  | JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KUKATPALLY, HYDERABAD - 500085  TELANGANA STATE  STD Code : 040 T.No. : 23158666, 23156128    Fax No.: 040-23058729 E.Mail: istdirectorjntuh@gmail.com Website : www.istjntuh.org |
|  |  |
| **B – 1.5**  Other courses run by the institution   * D.Pharm * B.Pharm * Pharm.D. |  | Approval status  N/A |
|  |  |

**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 | 2009 | 18 |  |  |
|  | Industrial Pharmacy |  |  |  |  |
|  | Pharmaceutical Technology |  |  |  |  |
|  | Pharmaceutical Chemistry | 2014 | 10 |  |  |
|  | Pharmaceutical Analysis | 2007 | 18 |  |  |
|  | Pharmaceutical Quality Assurance |  |  |  |  |
|  | Regulatory Affairs |  |  |  |  |
|  | Pharmaceutical Biotechnology |  |  |  |  |
|  | Pharmacy Practice |  |  |  |  |
|  | Pharmacology |  |  |  |  |
|  | Pharmacognosy | 2010 | 18 |  |  |
|  | Phytopharmacy and Phytomedicine |  |  |  |  |
|  | Others **\*** if any, (please specify) |  |  |  |  |
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|  | **\*** 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**
   1. Availability of land for the pharmacy college : 0.4 acres

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* 1. Building : **Own/ Leased/Rented**

(enclose documentary evidence as Annexure-A)

* 1. Built up Area of the college building :

1200 Sq.m.

# Class rooms

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| --- | --- | --- | --- | --- | --- |
| **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 |  | 75 (essential)  90 (desirable) |  |  |
| **M.Pharm Specialization -** |  |  |  |  |  |
| Pharmaceutics | 1 | 1 | 36 | 60 |  |
| Industrial Pharmacy | 1 |  | 36 |  |  |
| Pharmaceutical Technology | 1 |  | 36 |  |  |
| Pharmaceutical Chemistry | 1 | 1 | 36 | 36 |  |
| Pharmaceutical Analysis | 1 | 1 | 36 | 36 |  |
| Pharmaceutical Quality Assurance | 1 |  | 36 |  |  |
| Regulatory Affairs | 1 |  | 36 |  |  |
| Pharmaceutical Biotechnology | 1 |  | 36 |  |  |
| Pharmacy Practice | 1 |  | 36 |  |  |
| Pharmacology | 1 |  | 36 |  |  |
| Pharmacognosy | 1 | 1 | 36 | 36 |  |
| Phytopharmacy and Phytomedicine | 1 |  | 36 |  |  |

1. **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. | 2 |  | 75 (essential)  90 (desirable) |  |  |
| Pharmaceutical Chemistry Lab. | 2 |  | 75 (essential)  90 (desirable) |  |  |
| Pharmaceutical Analysis Lab. | 1 |  | 75 (essential)  90 (desirable) |  |  |
| Pharmacology Lab. | 2 |  | 75 (essential)  90 (desirable) |  |  |
| Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Lab. | 1 |  | 75 (essential)  90 (desirable) |  |  |
| **M.Pharm Specialization -** |  |  |  |  |  |
| Pharmaceutics | 1 | 1 | 75 each | 100 |  |
| Industrial Pharmacy | 1 |  | 75 each |  |  |
| Pharmaceutical Technology | 1 |  | 75 each |  |  |
| Pharmaceutical Chemistry | 1 | 1 | 75 each | 75 |  |
| Pharmaceutical Analysis & Quality Assurance | 1 | 1 | 75 each | 75 |  |
| Pharmaceutical Quality Assurance | 1 |  | 75 each |  |  |
| Regulatory Affairs | 1 |  | 75 each |  |  |
| Pharmaceutical Biotechnology | 1 |  | 75 each |  |  |
| Pharmacy Practice | 1 |  | 75 each |  |  |
| Pharmacology | 1 |  | 75 each |  |  |
| Pharmacognosy | 1 | 1 | 75 each | 75 |  |
| Phytopharmacy and Phytomedicine | 1 |  | 75 each |  |  |

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

# Other Facilities

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| --- | --- | --- | --- | --- | --- |
| **Facility for B.Pharm and M.Pharm** | **No. Required** | **No.**  **Available** | **Area required ( Sq.m.)** | **Available ( Sq.m.)** | **Remarks of the Inspectors** |
| Machine Room | 1 | 1 | 80 - 100 | 80 |  |
| Central Instrumentation Room | 1 | 1 | 80 | 100 |  |
| Store Room-I | 1 | 1 | 100 | 50 |  |
| Store Room-II | 1 | 1 | 20 | 50 |  |
| Animal House |  | - | 80 | - |  |
| Library |  | 1 | 150 | 150 |  |
| Museum |  | 1 | 50 | 50 |  |
| Auditorium / Multi Purpose Hall (Desirable)  250-300 seating capacity |  | 1 |  | 200 seating |  |
| Seminar Hall |  | 1 |  |  |  |
| Herbal Garden (Desirable) |  | 1 |  |  |  |
| Computer (Latest Configuration) With Internet  Browsing Facility | 1 system for every 6 students (for M.Pharm course)  1 system for every 10 students (for B.Pharm course) | 10 |  | 150 |  |
| Printers | 1 Printer for every 6 computers (for M.Pharm course)  1 Printer for every 10 computers (for B.Pharm course) | 6 |  |  |  |
| Multi Media Projector | 3 (1 for B.Pharm  course, 1 for M.Pharm course and 1 for Library) | 3 |  |  |  |
| Generator (5KVA) | 01 | 1 |  |  |  |
| Girl’s Common Room (Essential) |  | 1 | 20 |  |  |
| Boy’s Common Room |  | 1 | 10 |  |  |
| Toilet Blocks for Boys |  | 2 |  |  |  |

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| **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 |  | 2 |  |  |  |
| Drinking Water facility – Water Cooler |  | 1 |  |  |  |
| Boy’s Hostel (Desirable) |  | 1 |  |  |  |
| Girl’s Hostel (Desirable) |  | 1 |  |  |  |
| Power Backup Provision |  | 1 |  |  |  |

1. **Administrative Area for B.Pharm and M.Pharm**

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| **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 | 1 | 75 (essential)  90 (desirable) | 150 |  |
| Office – I - Establishment | 1 | 1 | 75 | 75 |  |
| Office – II - Academics | 1 | 1 | 80-100 | 100 |  |
| Confidential Room | 1 | 1 | 80 | 75 |  |
| Store Room – I | 1 | 1 | 100 | 100 |  |
| Store Room – II | 1 | 1 | 20 | 50 |  |
| H.O.D Room | 1 | 1 | 20 Sq.m.  Per Faculty | 80 |  |
| Faculty Rooms |  | 9 | 10 Sq.m.  Per Faculty | 15 each |  |

1. **Library facilities for B.Pharm and M.Pharm**

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| **Item** | **Ref. Titles (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 | Adequate available and in main JNTUH Library | 150 available in our department |
| Annual addition of Books | 150 | 50 |  |
| Periodicals Hard copies /online | 10 National  05 International periodicals |  |  |
| CDs | Adequate Nos | Adequate |  |
| Reprographic Facilities: Photo Copier Scanner | 01 each | 3 |  |

1. **Non-teaching staff**

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| **Designation** | **No. Required** | **No. Available** | **Qualification Required** | **Qualification Available** | **Remarks of the Inspectors** |
| Laboratory Technician | 1 for each Dept | 3 | D. Pharm | M.Sc |  |
| Laboratory Assistants or Laboratory Attenders | 1 for each Lab (minimum) | 3 | SSLC | SSC |  |
| Office Superintendent | 1 | 1 | Degree | BA |  |
| Accountant | 1 | 1 | Degree | BA |  |
| Store keeper | 1 | - | D.Pharm or a Bachelor degree. | - |  |
| Computer Data Operator | 1 | 1 | BCA or Graduate with  Computer Course | B.COM (DCCP), PGDCA |  |
| Office Staff I | 1 | - | Degree |  |  |
| Office Staff II | 2 | - | Degree |  |  |
| Peon | 2 | - | SSLC |  |  |
| Cleaning personnel | Adequate | Adequate | --- |  |  |
| Gardener | Adequate | Adequate | --- |  |  |

1. **Teaching Staff**

### For institution running B.Pharm and M.Pharm For B.Pharm

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| **Designation**   | **Qualification Required** | **Qualification Available** | **Experience Required** | **Experience Available** | **Remarks of the Inspectors** |
| Director/Principal/ Head of Institution | 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. | M.Sc, Ph.D.  Director for Institute of Science and Technology | **Essential**  15 years experience in teaching or research out of which 5 years must be as Professor/HOD in a PCI approved/ recognized pharmacy college.  **Desirable** Administrative experience in a responsible position | 25 years |  |

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

**Additional staff required for M.Pharm per specialization**

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

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| **Department** | **Designation** | **No. available** | **Remarks of the Inspectors** |
| Department of Pharmaceutics | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer | 4 |  |
| Department of Pharmaceutical Chemistry | Asso. Prof. | 1 |  |
|  | Asst. Professor/Lecturer | - |  |

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| **Department** | **Designation** | **No. available** | **Remarks of the Inspectors** |
| Department of Pharmacology | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer | - |  |
| Department of Pharmacognosy | Professor | 1 |  |
|  | Asst. Professor/Lecturer | 2 |  |
| Department of Pharmacy Practice | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer | - |  |
| Department of Industrial Pharmacy | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer | - |  |
| Department of Pharmaceutical Technology | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer | - |  |
| Department of Pharmaceutical Analysis | Asso. Prof. | 1 |  |
|  | Asst. Professor/Lecturer | 3 |  |
| Pharmaceutical Quality Assurance | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer | - |  |
| Department of Regulatory Affairs | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer | - |  |
| Department of Pharmaceutical Biotechnology | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer | - |  |
| Department of Phytopharmacy & Phytomedicine | Asso. Prof. | - |  |
|  | Asst. Professor/Lecturer |  |  |

### Faculty details

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| **Designation** | **Qualification Required** | **Experience Required** | **Remarks of the Inspectors** |
| 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 (Ph.D.  Qualifications must be PCI recognized). | **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. |  |

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| **S.No.** | **Name of Professor** | **Qualification Available** | **Experience Available** | **Remarks of the Inspectors** |
| 1. | Dr. G.Krishna Mohan | B.Pharm, M.Pharm, Ph.D | 24 Years |  |
| 2. |  |  |  |  |
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| **Designation** | **Qualification Required** | **Experience Required** | **Remarks of the Inspectors** |
| 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).  A PCI recognized Pharm.D degree holder shall also be eligible for the posts of Associate Professor in the subjects of pathophysiology, pharmacology and 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. | 3 years experience in teaching or research at the level of Assistant Professor or equivalent in PCI approved / recognized Pharmacy College. |  |

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| **S.No.** | **Name of Associate Professor** | **Qualification Available** | **Experience Available** | **Remarks of the Inspectors** |
| 1. | Dr. M.Ajitha | B.Pharm with FIRST DIVISION  M.Pharm, Ph.D | 19 Years |  |
| 2. |  |  |  |  |
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| **Designation** | **Qualification Required** | **Experience Required** | **Remarks of the Inspectors** |
| 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 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. | A lecturer will be re- designated as Assistant Professor after 2 years of teaching experience in PCI approved/recognized Pharmacy College. |  |

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| **S.No.** | **Name of Lecturer/ Assistant Professor** | **Qualification Available** | **Experience Available** | **Remarks of the Inspectors** |
| 1. | Dr. M.Sunitha Reddy | B.Pharm with FIRST DIVISION  M.Pharm, Ph.D | 22 years |  |
| 2. | Dr. S. Shobha Rani | B.Pharm with FIRST DIVISION  M.Pharm, Ph.D | 13 years |  |
| 3. | Dr. M.Sandhya Rani | B.Pharm with FIRST DIVISION  M.Pharm, Ph.D | 8 years |  |
| 4. | S. Muhammad Fazal ul Haq | B.Pharm with DISTINCTION  M.Pharm, PGDPL, (Ph.D) | 5 years |  |
| 5. | Mrs. K.S.L. Harika | B.Pharm with FIRST DIVISION  M.Pharm, MBA | 6 years |  |
| 6. | Dr. A.Sri Vani | B.Pharm with FIRST DISTINCTION  M.Pharm | 2 Years |  |
| 7. | Dr.Anie Vijetha | B.Pharm with FIRST DISTINCTION  M.Pharm | 6 Years |  |
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SIF M.Pharm Revised Appendix-2/hd-6

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