### Annexure-I (M)

(SIF-E)

### 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

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

b) Date of Inspection:

PART – I

### **A - DETAILS OF APPLICATION**

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

### PART – II B - GENERAL INFORMATION

#### To be filled by institution

<b>B</b> – <b>1.1</b> Name of the Institution:	NGSM Institute of Pharmaceutical Sciences				
Complete postal address:	Paneer, Deralakatte, Mangalore - 575018				
	STD Code : 0824 T.No. : 2203991/2/3				
	Fax No. : 2203992 E.Mail: ngsmips@nitte.edu.in				
	Website : www.nitte.edu.in				

<b>B</b> – <b>1.2</b> - Course conducting body:	
• Status	
Central Govt.	
State Govt.	
Union Territory	
Autonomous body	
Society	
Trust	
	Please tick ( $\checkmark$ ) the relevant box.
<b>B</b> – <b>1.3</b> Name of the Society/Trust/ Management Complete postal address:	NITTE UNIVERSITY 6TH FLOOR, MEDICAL SCIENCES COMPLEX
(Deed of Trust of Nitte University enclosed as	DERALAKATTE, MANGALURU – 575018 STD Code: 0824 T.No. : 2204300
Annexure I)	Fax No. : 2204305E.Mail: info@nitte.edu.in Website: : www.nitte.edu.in
<b>B</b> – <b>1.4</b> Name of the Examining Authority Complete postal address:	THE CONTROLLER OF EXAMINATIONS NITTE UNIVERSITY DERALAKATTE, MANGALURU – 575018 STD Code: 0824 T.No. : 2203909 Fax No. : 0824 E.Mail: coe@nitte.edu.in Website: : www.nitte.edu.in
<b>B</b> – <b>1.5</b> Other courses run by the institution - D.Pharm	Approval status Approved up to 2016-17 (17-219/2011-PCI – 90 <sup>th</sup> Council meeting)
- B.Pharm	Approved up to 2021-22 (Minutes of 02.272nd Executive Committee (EC) meeting of the Council held on 3rd August, 2016)
- Pharm.D. ( <b>Approval letters enclosed as Annexure II</b> )	Approved up to 2017-18 Minutes of 02.278th Executive Committee (EC) meeting of the Council held on 14th & 15th July, 2017

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B – 1.6	M.Pharm specializations run	proposed to be run by an institution:	
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Name of specialization	Year of start	No. of admissions (2017-18)	Remarks of the Inspectors
Pharmaceutics	1991-92	15	
Pharmaceutical Chemistry	1991-92	3	
Pharmaceutical Quality Assurance	2011-12	1	
Pharmaceutical Regulatory Affairs	2011-12	8	
Pharmacy Practice	2010-11	7	
Pharmacology	2001-02	8	
Others* if any (please specify)		-	

### PART-III PHYSICAL INFRASTRUCTURE

# 1. Accommodation

a. Availability of land for the pharmacy college	:	6.26 acres (Sale Deed enclosed as Annexure III)
b. Building	:	<b>Own</b> (Building Plan enclosed as Annexure IV)
c. Built up Area of the college building	:	9215 Sq.m.

### 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>B.Pharm</b>	4	6	75 (essential) 90 (desirable)	618	
M.Pharm Specialization -					
Pharmaceutics	1	1	36	36	
Industrial Pharmacy	1		36		
Pharmaceutical Technology	1		36		
Pharmaceutical Chemistry	1	1	36	36	
Pharmaceutical Analysis	1		36		
Pharmaceutical Quality Assurance	1	1	36	36	
Pharmaceutical Regulatory Affairs		1	36	36	
Pharmaceutical Biotechnology	1		36		
Pharmacy Practice	1	1	36	36	
Pharmacology	1	1	36	36	
Pharmacognosy	1		36		
Phytopharmacy and Phytomedicine	1		36		

Signature of the Inspectors with dates

## 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 -			<b>`</b>		
Pharmaceutics Lab.	2	2	75 (essential) 90 (desirable)	206	
Pharmaceutical Chemistry Lab.	2	2	75 (essential) 90 (desirable)	206	
Pharmaceutical Analysis Lab.	1	1	75 (essential) 90 (desirable)	103	
Pharmacology Lab.	2	2	75 (essential) 90 (desirable)	206	
Pharmacognosy Pharmaceutical Biotechnology (Including	1	1	75 (essential) 90 (desirable)	103	
Aseptic Room) Lab.					
M.Pharm Specialization -					
Pharmaceutics	1	1	75 each	103	
Industrial Pharmacy	1	-	75 each	-	
Pharmaceutical Technology	1	-	75 each	-	
Pharmaceutical Chemistry Lab.	1	1	75 each	103	
Pharmaceutical Analysis Lab.	1	-	75 each	103	
Pharmaceutical Quality					
Assurance	1	1	75 each	103	
Regulatory Affairs	1	1	75 each	105	
Pharmaceutical Biotechnology					
Pharmacy Practice	1	1	75 each	75	
Pharmacology	1	1	75 each	103	
Pharmacognosy	1	-	75 each	-	
Phytopharmacy and Phytomedicine	1	-	75 each	-	

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

Signature of the Inspectors with dates

# 4. Other Facilities

Facility for B.Pharm and M.Pharm	Required No.	Available No.	Area required (Sp.M)	Available (Sq.M)	Remarks of the Inspectors
Machine Room	1	2	80-100	90	•
Central Instrumentation Room	1	1	80	100	
Store Room – I	1	1	100	116	
Store Room-II	1	1	20	20	
Animal House		1	80	420	
Library		1	150	260	
Museum		1	50	50	
Auditorium / Multi Purpose Hall (Desirable) 250-300 seating capacity		1		500 seating capacity	
Seminar Hall		1		103	
Herbal Garden (Desirable)		1		750	
Computer (Latest Configuration) With Internet Browsing Facility	1 system for every 6 students (for M.Pharm course)	30		100	
	1 system for every 10 students (for B.Pharm course	40			
Printers	1 Printer for every 6 computers (for M.Pharm course)	4			
	1 Printer for every 10 computers (for B.Pharm course)	8			
Multi Media Projector	3 (1 for B.Pharm course, 1 for M.Pharm course and 1 for Library)	6			
Generator (5KVA)	01	500KV	20	20	
Girl's Common Room (Essential)	1	20	20	60	
Boy's Common Room	1	10	10	60	
Toilet Blocks for Boys	3	-		3x22=66	
Toilet Blocks for Girls		3		3x22=66	
Drinking Water facility – Water Cooler		4		Available	
Boy's Hostel (Desirable)		1		2255	
Girl's Hostel(Desirable)		1		7026	
Power Backup Provision		1		Available	

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

Facility for B.Pharm and M.Pharm	Required No.	Available No.	Area required (Sp.M)	Available (Sq.M)	Remarks of the Inspectors
Principal's Chamber	1	1	75 (essential) 90 (desirable)	88	
Office – I - Establishment	1	1	75	75	
Office – II - Academics	1	1	80-100	108	
Confidential Room	1	1	80	80	
Store Room – I	1	1	100	116	
Store Room – II	1	1	20	20	
H.O.D Room	1	4	20 Sq.m. Per Faculty	80	
Faculty Rooms		15	10 Sq.m. Per Faculty	340	

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

Item	Ref. Tiles (No)	Available	Remarks of the Inspectors
Books (1500 adequate coverage of	150	10456	the inspectors
a large number of standard text	100		
books and titles in all disciplines of			
pharmacy)			
Annual addition of Books	150	646	
Periodicals Hard copies /online	10 National		
	05 International	25	
	periodicals	12	
CDs	Adequate Nos	478	
Reprographic Facilities:			
Photo Copier Scanner	01 each	Yes available	

### 7. <u>Non-teaching staff</u>

SI.	Designation	Required	Required	A	vailable	Remarks of
No.		Number	Qualificatio	Num	qualificatio	Inspection
			n	ber	n	team
1.	Laboratory Technician	1 for each dept.	D.Pharm	6	B.Sc, D.Pharm, M.Sc	
2.	Laboratory Assistants / Attenders	1 for each lab (minimum)	SSLC	11	SSLC	
3.	Office Superintendent	1	degree	4	B.Com, BBM, BA, PUC	
4.	Accountant	1	Degree	1	PUC	
5.	Store keeper	1	D.Pharm / Degree	1	M.Com	
6.	Computer Data Operator	1	BCA / Graduate with computer course	1	BCA	
7.	Office Staff I	1	Degree	4	BA, B.Com	
8.	Office Staff II	2	Degree	5	PUC	
9.	Peon	2	SSLC	2	SSLC	
10.	Cleaning personnel	Adequate	Available	•		
11.	Gardener	Adequate	Available			

Signature of the Head of the Institution with date

Signature of the Inspectors with dates

# 8. <u>Teaching Staff</u>

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

### For B.Pharm

Designati on	Qualification Required	Qualifica tion available	Experience Required	Experien ce Available	Remarks of the Inspector s
Principal	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 Pharmacy subjects	M.Pharm, Ph.D.	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	27	

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	1	
	Asst. Professor	1		2	5	
	Lecturer	2		3	-	
Pharmaceutical Chemistry	Professor/Associate Professor	1		1	1	
including	Asst. Professor	1		2	5	
Pharmaceutical						
Analysis	Lecturer	3		3	-	
Pharmacology	Professor/Associate Professor	1		1	2	
	Asst. Professor	1		1	3	
	Lecturer	2		3	-	
Pharmacognosy	Professor/Associate Professor	1		1	1	
	Asst. Professor	1		1	2	
	Lecturer	1		1	-	
Pharmacy						
Practice	Professor/Associate Professor	-		1	1	
&	Asst. Professor	1		1	2	
related subjects	Lecturer	1		1	-	

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

- 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	Professor	1	-
	Asst. Professor	3	
Department of Pharmaceutical			
Chemistry	Professor	1	
	Asst. Professor	3	
Department of Pharmacology	Asso. Prof.	1	
	Asst. Professor/Lecturer	3	
Department of Pharmacognosy	Asso. Prof.		
	Asst. Professor/Lecturer		
Department of Pharmacy Practice	Asso. Prof.	1	
	Asst. Professor/Lecturer	3	
Department of Industrial Pharmacy	Asso. Prof.		
-	Asst. Professor/Lecturer		
Department of Pharmaceutical			
Technology	Asso. Prof.		
	Asst. Professor/Lecturer		
Department of Pharmaceutical Analysis	Asso. Prof.		
	Asst. Professor/Lecturer		
Pharmaceutical Quality Assurance	Asso. Prof.	1	
	Asst. Professor/Lecturer	2	
Department of Regulatory Affairs	Asso. Prof.	1	
	Asst. Professor/Lecturer	2	
Department of Pharmaceutical	Asso. Prof.		
Biotechnology	Asst. Professor/Lecturer		
Department of Phytopharmacy &	Asso. Prof.		
Phytomedicine	Asst. Professor/Lecturer		

# **Faculty details**

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.	

S. No.	Name of Professor	Qualification Available	Experience Available	Remarks of the Inspectors
1.	Dr. C S Shastry	M. Pharm, Ph.D.	27	
2.	Dr. R Narayana Charyulu	M. Pharm, Ph.D.	26	
3.	Dr. K Ishwar Bhat	M.Sc., Ph.D.	31	
4.	Dr. D Prashanth Shetty	M.Sc., Ph.D.	33	
5.	Dr. Ronald Fernandes	M.Sc., Ph.D.	31	
6.	Dr. Jennifer Fernandes	M.Pharm, Ph.D.	23	
7.	Dr. Marina Koland	M.Pharm, Ph.D.	23	
8.	Dr. Murali Badanthadka	M.Pharm, Ph.D.	15	

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.	

Signature of the Head of the Institution with date 10

S. No.	Name of Professor	Qualification Available	Experience Available	Remarks of the Inspectors
1.	Dr. Jane T Jacob	M.Pharm, Ph.D.	19	
2.	Dr. Prerana Shetty	M.Sc, Ph.D.	23	
3.	Mr. C H Krishna Bhat	M.Sc.	40	
4.	Dr. B C Revanasiddappa	M.Pharm, Ph.D.	13	

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 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 Professor	Qualification Available	Experience Available	Remarks of the Inspectors
1.	Dr. Prasanna Shama Khandige	M.Pharm, Ph.D.	14	
2.	Dr. Ullas Prakash D'Souza	M.Pharm, Ph.D.	14	
3.	Dr. Himanshu Joshi	M.Pharm, Ph.D.	11	
4.	Dr. Gururaj M P	M.Pharm, Ph.D.	10	
5.	Dr. Nimmy Chacko	M.Pharm, Ph.D.	12	
6.	Dr. Santanu Saha	M.Pharm, Ph.D.	10	
7.	Dr. Divya Jyothi	M.Pharm, Ph.D.	8	
8.	Dr. Jainey P James	M.Pharm, Ph.D.	7	
9.	Dr. Pankaj Kumar	MS (Pharm), Ph.D.	7	
10.	Dr. Juno J Joel	M.Pharm, Ph.D.	12	
11.	Dr. Abhishek Kumar	M.Pharm, Ph.D.	8	

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Signature of the Head of the Institution with date

Signature of the Inspectors with dates

12.	Dr. Akhilesh Dubey	M.Pharm, Ph.D.	8	
13.	Dr. Uday Venkat Mateti	Pharm.D (PB), Ph.D.	5	
14.	Dt. Anoop Narayanan V	M.Pharm, Ph.D.	7	
15.	Dr. Jobin Jose	M.Pharm, Ph.D.	6	
16.	Dr. Sneh Priya	M.Pharm, Ph.D.	7	
17.	Mr. Prashant Nayak	M.Pharm	4	
18.	Mr. Sandeep D S	M.Pharm	6	
19.	Mr. Bharath Raj K C	M.Pharm	4	
20.	Mr. Srinivas Hebbar	M.Pharm	5	
21.	Dr. Rajesh K S	M.Pharm, Ph.D.	3	
22.	Mr. M Vijay Kumar	M.Pharm	3	
23.	Mrs. Suma N S	MA	3	
24.	Mr. Shanon Ben Mascarenhas	M.Pharm	2	
25.	Ms. Avril Candida Mathias	M.Pharm	2	
26.	Mrs. Zeena Nancy Flora Fernandes	M.Pharm	1	
27.	Mr. Ravi G S	M.Pharm	2	
28.	Ms. Susmita Basak	M.Pharm	1	
29.	Mr. Hemanth Kumar	M.Pharm	1	
30.	Dr. Vinay B C	Pharm.D.	5 months	
31.	Mr. Bejoy Philip Thomas	M.Pharm	4	
32.	Dr. Chinju Susan Chacko	Pharm.D.	1 month	
33.	Mrs. Rejisha	M.Pharm	2	