(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 **Name of the Inspectors:** 1. (Block letters) 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. • 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 $\overline{B}-1.1$ Manipal College of Pharmaceutical Sciences Name of the Institution: Manipal College of Pharmaceutical Sciences, Madhava Complete postal address: Nagar, Manipal, Udupi District, Karnataka STD Code : <u>576 104</u> T.No. : <u>0820 2922482</u>

Website: www.manipal.edu____

Fax No.: <u>2571998</u> E.Mail: <u>office.mcops@manipal.edu</u>

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	Manipal University, Manipal
Name of the Society/Trust/ Management	
Complete postal address:	STD Code :576 104 T.No. : _2922323
Complete postar auditess.	Fax No.: <u>0820 2570062</u> E.Mail: <u>registrar@manipal.edu</u>
	Website: <u>www.manipal.edu</u>
B – 1.4	Registrar, Manipal University, Manipal
Name of the Examining Authority	
Commission mostal address.	STD Code : <u>576 104</u> T.No. : <u>2922323</u>
Complete postal address:	Fax No.: 0820 2570062 E.Mail: registrar@manipal.edu
	Website: www.manipal.edu
B – 1.5	
Other courses run by the institution	Approval status
- D.Pharm	2016-17
- B.Pharm	2020-21
- Pharm.D.	2018-19

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

Name of specialization	Year of start	No. of admissions
Pharmaceutics	1970	18
Industrial Pharmacy	2013	18
Pharmaceutical Technology	-	-
Pharmaceutical Chemistry	1970	12
Pharmaceutical Analysis	-	-
Pharmaceutical Quality Assurance	2002	18
Regulatory Affairs	2012	18
Pharmaceutical Biotechnology	2005	10
Pharmacy Practice	2001	12
Pharmacology	1970	12
Pharmacognosy	1970	12
Phytopharmacy and Phytomedicine	-	-
Pharmaceutical Marketing	1970	12
Pharmaceutical Administration	1970	18
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. Availability of land for the pharmacy college : <u>2.5</u> acres

b. Building : Own

(enclose documentary evidence as Annexure-A)

c. Built up Area of the college building : <u>10,180.99</u> 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.Pharm	4	4	75 (essential) 90 (desirable)	2,653.30 Sq m	
M.Pharm Specialization -					
Pharmaceutics	2	2	36	75 Sq m	
Industrial Pharmacy	2	2	36	75 Sq m	
Pharmaceutical Technology	2	-	36	-	
Pharmaceutical Chemistry	2	2	36	75 Sq m	
Pharmaceutical Analysis	2	-	36	-	
Pharmaceutical Quality Assurance	2	2	36	75 Sq m	
Regulatory Affairs	2	2	36	75 Sq m	
Pharmaceutical Biotechnology	2	2	36	75 Sq m	
Pharmacy Practice	2	2	36	75 Sq m	
Pharmacology	2	2	36	75 Sq m	
Pharmacognosy	2	2	36	75 Sq m	
Phytopharmacy and Phytomedicine	2	-	36	-	
Pharmaceutical Marketing		2		75 Sq m	_
Pharmaceutical Administration		2		75 Sq m	

3. <u>Laboratory</u>

Name of the course	No.	No.	Area required	Available	Remarks
	Required	Available	for each	(Sq.m.)	of the
			laboratory		Inspectors
			(Sq.m.)		
B.Pharm -					
		_	 / 1.10	210.22.5	
Pharmaceutics Lab.	1	2	75 (essential)	249.23 Sq m	
			90 (desirable)	255 20 5	
Pharmaceutical Chemistry Lab.	1	2	75 (essential)	257.30 Sq m	
			90 (desirable)	1.55.0	
Pharmaceutical Analysis Lab.	1	1	75 (essential)	157 Sq m	
			90 (desirable)	10000	
Pharmacology Lab.	1	1	75 (essential)	138.9 Sq m	
			90 (desirable)		
Pharmacognosy	1	5	75 (essential)	434.57 Sq m	
Pharmaceutical			90 (desirable)		
Biotechnology (Including					
Aseptic Room) Lab.					
M.Pharm					
Specialization -		_			
Pharmaceutics	2	2	75 each	184.65 Sq m	
Industrial Pharmacy	2		75 each	184.65 Sq m	
Pharmaceutical Technology	2	-	75 each	-	
Pharmaceutical Chemistry	2	3	75 each	178.77 Sq m	
Pharmaceutical Analysis	2	-	75 each	=	
Pharmaceutical	2	2	75 each	171.64 Sq m	
Quality Assurance				_	
Regulatory Affairs	2		75 each	178.77 Sq m	
Pharmaceutical Biotechnology	2	4	75 each	251.85 Sq m	
Pharmacy Practice	2	2	75 each	548.25 Sq m	
Pharmacology	2	6	75 each	397.97 Sq m	
Pharmacognosy	2	4	75 each	256.22 Sq m	
Phytopharmacy and	2	-	75 each	-	
Phytomedicine					

Preparation room with minimum $10\ \text{sq.m.}$ with each lab. is required.

4. Other Facilities

Facility for B.Pharm and M.Pharm	No. Required	No. Available	Area required (Sq.m.)	Available (Sq.m.)	Remarks of the Inspectors
Machine Room	1	1	80 - 100	104.21 Sq m	
Central Instrumentation Room	1	1	80	90.02 Sq m	
Store Room-I	1	1	100	101.89 Sq m	
Store Room-II	1	1	20	43.14 Sq m	
Animal House		2	80	557 Sq m	
Library		1	150	10,035 Sq m	
Museum		1	50	50 Sq m	
Auditorium / Multi Purpose Hall (Desirable) 250-300 seating		2		149.3 Sq m	
capacity					
Seminar Hall		1		134.99 Sq m	
Herbal Garden (Desirable)		1		405 Sq m	
Computer (Latest Configuration) With Internet		54	1 system for every 10 students	87.09 Sq m	
Browsing Facility Printers		6	1 printer for		
			every 10 computers		
Multi Media Projector			01	01	
Generator (5KVA)		01	01	100 Sq m	
Girl's Common Room (Essential)		02	20	80 Sq m	
Boy's Common Room		02	10	68 Sq m	
Toilet Blocks for Boys		04	04	50 Sq m	

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		02		24 Sq m	
Drinking Water facility – Water Cooler		04		7 Sq m	
Boy's Hostel (Desirable)		05		6160.05 Sq m	
Girl's Hostel (Desirable)		04		2420.65 Sq m	
Power Backup Provision		04		15 Sq m	

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

Facility for	No.	No.	Area required	Available	Remarks of
	Required	Available	(Sq.m.)	(Sq.m.)	the Inspectors
M.Pharm					
Principal's Chamber	1	01	75 (essential)	30 Sq mts	
Vice Principal's Chamber		01	90 (desirable)	21.68 Sq mts	
Office – I -	1	01	75	16 Sq mts	
Establishment					
Office – II -	1	01	80-100	30 Sq mts	
Academics					
Confidential Room	1	01	80	16 Sq mts	
Store Room – I	1	01	100	250 Sq mts	
Store Room – II	1	01	20	752.18 Sq mts	
H.O.D Room	1	09	20 Sq.m.	118.41 Sq mts	
			Per Faculty	_	
Faculty Rooms		52	20 Sq.m.	618.87 Sq mts	
			Per Faculty		

6. <u>Library facilities for B.Pharm and M.Pharm</u>

Item	Ref. Tiles (No)	Available		Remarks
		Titles	No.	of the
				Inspectors
Books	150	2,511	4,723	
(1500 adequate coverage of a large				
number of standard text books and				
titles in all disciplines of pharmacy)				
Annual Books	150		400	
Periodicals Hard copies /online	10 National	22		
_	05 International	12		
	periodicals			
	Online	190		
CDs	Adequate Nos	Adequate		
Reprographic Facilities:	01 each		03	
Photo Copier			01	
Scanner			08	

7. Non-teaching staff

Sl.	Designation	Required	Required	Available		Remarks
No.		Number	Qualification	Number	Qualification	of the Inspectors
1	Laboratory Technician	1 for each Dept	D. Pharm	12	BMLT & MSc	
2	Laboratory	1 for each	SSLC	28	SSLC	
	Assistants/ Attenders	Lab (minimum)				
3	Office	1	Degree	01	MCOM,MBA	
	Superintendent					
4	Accountant	1	Degree	01	MCOM	

5	Store keeper	1	D. Pharm/	01	MCOM
			Degree		
6	Computer Data Operator	1	BCA / Graduate with	01	MBA, PGDCA
			Computer		
			Course		
7	First Division	1	Degree	01	MBA
	Assistant				
8	Second Division	2	Degree	04	MBA, BCOM
	Assistant				
9	Peon	2	SSLC	05	SSLC
10	Cleaning personnel	Adequate			Available
11	Gardener	Adequate			Available

8. <u>Teaching Staff</u> <u>For institution running B.Pharm and M.Pharm</u> For B.Pharm

Designation	Qualification Required	Qualification	Experience Required	Experience
		Available		Available
Director/	First Class B.Pharm with	M Pharm	Essential	29 years
Principal/	Master's degree in Pharmacy	PhD	15 years experience in	
Head of	(M.Pharm) in appropriate branch		teaching or research	
Institution	of specialization in Pharmacy or		out of which 5 years	
	Pharm.D (Qualifications must		must be as	
	be PCI recognized).		Professor/HOD in a	
	-		PCI approved/	
	With		recognized pharmacy	
			college.	
	Ph.D degree in any of Pharmacy			
	subjects.		Desirable	
			Administrative	
			experience in a	
			responsible position	

Department	Designation	No. required for 60 seats	No. available	No. required for 100 seats	No. available
Pharmaceutics	Professor/ Associate Professor	1	8	1	8
	Asst. Professor	1	2	2	2
	Lecturer	2	-	3	-
Pharmaceutical Chemistry	Professor/ Associate Professor	1	10	1	10
•	Asst. Professor	1	2	2	2
	Lecturer	3	-	3	-
Pharmacology	Professor/ Associate Professor	1	6	1	6
	Asst. Professor	1	4	1	4
	Lecturer	2	=	3	-

Pharmacognosy	Professor/Associate Professor	1	6	1	6
	Asst. Professor	1	1	1	1
	Lecturer	1	-	1	-
Pharmacy Practice	Professor/Associate Professor	-	6	1	6
&	Asst. Professor	1	7	1	7
related subjects	Lecturer	1	-	1	-
Pharmacy	Professor/Associate		4		4
Management	Professor				
	Asst. Professor		1		1
	Lecturer		-		-
Pharmaceutical	Professor/Associate		4		4
Quality	Professor				
Assurance	Asst. Professor		2		2
	Lecturer		-		-
Pharmaceutical	Professor/Associate		4		4
Biotechnology	Professor				
	Asst. Professor		2		2
	Lecturer		-		-

Additional staff required for M.Pharm per specialization

Department	Designation	No. required	No. available
Department of Pharmaceutics	Asso. Prof.	2	2
-	Asst. Professor/Lecturer	2	2
Department of Pharmaceutical	Asso. Prof.	2	2
Chemistry	Asst. Professor/Lecturer	2	2
Department of Pharmacology	Asso. Prof.	2	2
	Asst. Professor/Lecturer	2	2
Department of Pharmacognosy	Asso. Prof.	2	2
	Asst. Professor/Lecturer	2	2
Department of Pharmacy Practice	Asso. Prof.	2	2
	Asst. Professor/Lecturer	2	2
Department of Industrial	Asso. Prof.	2	2
Pharmacy	Asst. Professor/Lecturer	2	2
Department of Pharmaceutical	Asso. Prof.	2	-
Technology	Asst. Professor/Lecturer	2	-
Department of Pharmaceutical	Asso. Prof.	2	-
Analysis	Asst. Professor/Lecturer	2	-
Pharmaceutical Quality Assurance	Asso. Prof.	2	2
	Asst. Professor/Lecturer	2	2
Department of Regulatory Affairs	Asso. Prof.	2	2
	Asst. Professor/Lecturer	2	2
Department of Pharmaceutical	Asso. Prof.	2	2
Biotechnology	Asst. Professor/Lecturer	2	2
Department of Phytopharmacy &	Asso. Prof.	2	-
Phytomedicine	Asst. Professor/Lecturer	2	-

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.	10 years experience in teaching

S. No.	Name of Professor	Qualification Available	Inspectors' Remarks	Experience Available	Inspectors' Remarks
1.	Dr G Gautham Shenoy	M Pharm PhD		24.3 yrs	
2.	Dr B S Jayashree	M Pharm PhD		27.6 yrs	
3.	Dr C Mallikarjuna Rao	M Pharm PhD		30.4 yrs	
4.	Dr N Gopalan Kutty	M Sc PhD		39.8 yrs	
5.	Dr Sreedhara Ranganath Pai K	M Pharm PhD		18.10 yrs	
6.	Dr M Sreenivasa Reddy	M Pharm PhD		23.5 yrs	
7.	Dr K B Koteshwara	M Pharm PhD		23.1 yrs	
8.	Dr Srinivas Mutalik	M Pharm PhD		16 yrs	
9.	Dr C S Shreedhara	M Pharm PhD		32.3 yrs	
10.	Dr M Manjunatha Setty	M Pharm PhD		21.7 yrs	
11.	Dr M K Unnikrishnan	M Pharm PhD		30.4 yrs	
12.	Dr N Udupa	M Pharm PhD		39.6 yrs	
13.	Dr Krishnamurthy Bhat	M Pharm PhD		18.3 yrs	
14.	Dr J Venkata Rao	M Pharm PGDIM, PGDHRM PhD		34.5 yrs	
15.	Dr V M Subrahmanyam	B Pharm M Tech (BioTech) PhD		18.2 yrs	

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). 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.	3 years experience in teaching or research at the level of Assistant Professor or equivalent in PCI approved / recognized Pharmacy College.
	Associate Professor shall acquire PCI recognized Ph.D in any of Pharmacy subjects within 7 years to become eligible for the post of Professor.	

S. No.	Name of Associate Professor	Qualification Available	Inspectors' Remarks	Experience Available	Inspectors' Remarks
1.	Mr P V R Chowdary	M Pharm		34.2 yrs	
2.	Dr Suvarna G Kini	M Pharm PhD		24.1 yrs	
3.	Dr Jessy Elizabeth Mathew	M Pharm PhD		25.4 yrs	
4.	Dr Varadaraj Bhat G.	M Pharm PhD		17.5 yrs	
5.	Dr Alex Joseph	M Pharm PhD		15.3 yrs	
6.	Dr K Vijaya Bhasker	M Pharm PhD		18 yrs	
7.	Mr G K Sudhakar	M Sc		23.1 yrs	
8.	Dr R S Jeyaprakash	M Pharm PhD		12.10 yrs	
9.	Dr Nandakumar K	M Pharm PhD		11.1 yrs	
10.	Dr Rekha Raghuveer Shenoy	M Pharm PhD		12.5 yrs	
11.	Dr Yogendra Nayak	M Pharm PhD		12.6 yrs	
12.	Dr Mahalaxmi Rathnanand	M Pharm PhD		20.10 yrs	
13.	Dr Shaila Angela Lewis	M Pharm PhD		13.3 yrs	
14.	Dr Usha Yogendra Nayak	M Pharm PhD		5.6 yrs	
15.	Dr Anup Naha	M Pharm PhD		8.6 yrs	
16.	Dr Girish Pai K	M Pharm PhD		5.6 yrs	
17.	Dr H N Aswatha Ram	M Pharm PhD		19.8 yrs	

18.	Dr Chandrashekar K S	M Pharm PhD	18.1 yrs
19.	Dr Richard Lobo	M Pharm PhD	11.5 yrs
20.	Dr Saleemulla Khan	M Pharm PhD	13 yrs
21.	Dr Sreedharan	M Pharm PhD	18.11 yrs
22.	Dr Leelavathi D Acharya	M Pharm PhD	17.4 yrs
23.	Dr Vijayanarayana K	M Pharm PhD	16.3 yrs
24.	Dr Surulivel Rajan M	M Pharm PhD	14 yrs
25.	Dr Rajesh R	M Pharm PhD	12 yrs
26.	Dr D Sreedhar	M Pharm PhD	12.5 yrs
27.	Dr Manthan D Janodia	M Pharm PhD	11.10 yrs
28.	Dr Virendra Siddharam Ligade	M Pharm PhD	13.4 yrs
29.	Dr S G Vasantharaju	M Pharm PhD	20.7 yrs
30.	Dr Sudheer Moorkoth	M Pharm PhD	11.10 yrs
31.	Dr Jagadish P C	M Pharm PhD	13.7 yrs
32.	Dr Raghu Chandrashekar H	M Pharm PhD	9.6 yrs
33.	Dr Jesil Mathew A	M Pharm PhD	14.2 yrs

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 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.

S. No.	Name of Lecturer/ Assistant Professor	Qualification Available	Inspectors' Remarks	Experience Available	Inspectors' Remarks
1.	Mr Aravinda Pai	M Pharm		6.10 yrs	
2.	Mrs Ruchi Verma	M Pharm		5.8 yrs	
3.	Dr Anoop Kishore	M Pharm PhD		8 yrs	
4.	Dr Jayesh Mudgal	M Pharm Ph D		7.1 yrs	
5.	Dr Nitesh Kumar	M Pharm PhD		5.10 yrs	
6.	Dr Madhavan Nampoothiri G	M Pharm PhD		6.7 yrs	
7.	Dr Vamshi Krishna T	M Pharm PhD		7.1 yrs	
8.	Mr Lalit Kumar	M Pharm		6.5 yrs	
9.	Mr Vasudev R Pai	M Pharm		6.7 yrs	
10.	Dr Rajesh V	M Pharm PhD		9.11 yrs	
11.	Mr Sonal Sekhar M	M Pharm		9.4 yrs	
12.	Mr Prasanna Kumar	M Pharm		8.4 yrs	
13.	Dr Suhaj A	M Pharm PhD		8.1 yrs	
14.	Dr Girish Thunga P	M Pharm PhD		7.4 yrs	
15.	Dr Kanav Khera	M Pharm PhD		7.4 yrs	
16.	Mr John Preshanth Kumar P	M Pharm		3.10 yrs	
17.	Dr Pradeep M Muragundi	M Pharm PhD		10.8 yrs	
18.	Mr Muddukrishna B S	M Pharm		5.7 yrs	
19.	Mr Swapnil J Dengale	M Pharm		4.4 yrs	
20.	Mr Venkatesh Kamath B	M Pharm		8.3 yrs	
21.	Dr Angel Treasa Alex	M Pharm PhD		5.7 yrs	