

Tracking Number: SIF/2016/100840

PHARMACY COUNCIL OF INDIA

**Standard Inspection Format (S.I.F) for institutions conducting
D Pharm**

(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-A)

To be filled up by P.C.I

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No.

**NAME OF THE INSPECTORS: 1.
(IN BLOCK LETTERS)**

2.

PART-1

A-GENERAL INFORMATION

A - I.1

Name of the institution	J.S.P.M's. Sudhakar Rao Naik Institute of Pharmacy
Complete postal address:	(D.Pharm) (Formery know as Sudhakar Rao Nalk Instt. of Pharmacy), (Distt. Yavatmal) PUSAD - 445 204 Å (T.No.6709)
Telephone number with STD Code dguidjdaflegkl/h	07233 246709
Fax No	07233246709
Email	ravikasar@rediffmail.com
Year of establishment	1983
Status of the course conducting body	Private

A - I.2

Name of the Society/Trust/Management	Janata Shikshan Prasark Mandal
Address	NAIK BUNGLOW GANDHI NAGAR PUSAD
Telephone Number with STD Code	07233 244536
Fax No	07233248817
Email	ravikasar@rediffmail.com
Website	www.jspm.com

A - I.3

Name of the person to be contacted by phone	Ravi Sudhakar Wanare
Designation	Principal
Address	KASAR METAL AZAD SQUARE MAIN ROAD PUSAD DIST:YAVATMAL MAHARSHTRA
STD Code	07233
Telephone Number	
Office	07233246709

Residence 246709
 Mobile 9422868398
 Fax No 07233246709
 Email ravikasar@rediffmail.com

A - I.4

Name of the Head of the Institution Ravi Sudhakar Wanare
 Address SUDHAKARRAO NAIK INSTITUTE OF PHARMACY,
 NAGPUR ROAD PUSAD DIST:YAVTMAL445204

Signature of the Head of the Institution

Signature of the Inspectors

A - I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFLIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the Inspectors
D Pharm	2016-17	Not Received	15/06/2016	

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
D Pharm	2016-17	Approved Letter No & Date	IR No.15-02-14,17-1/2014-PCI/19958-70415	PCI1183/(103)/TS-1-B dated 21/05/1983.	MSBTE/D-53/AC/0015 dated 21-04/15	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

c. STATUS OF APPLICATION

Course	Extension of Approval	Increase in Intake of Seates	Current Intake	Remarks Proposed increase in Intake
D Pharm	Yes	No	60	00

Note: Enclose relevant documents

A - I.6

Whether other educational institutions/courses are also being run by the trust/institution in the same building/campus?
 If yes, give status No

A - I.6 a

Status of the Pharmacy Course:	
Independent Building	Yes
Wing of Another College	No
Separate Campus	Yes
Multi Institutional Campus	No

Examining Authority:	Diploma Course
Name with Complete Postal address, telephone No. and STD Code.	The Secretary, Maharashtra State, Board of Technical Education Govt. Polytechnic Building, III Floor, 49, Kherwadi, Ali Yawar Jung Marg, Bandra (E), MUMBAI - 400 051 (Maharashtra)

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION**B - I.1**

Name of the Principal

RAVI SUDHAKAR WANARE

Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	05 Years	18	
	PhD (Desirable)	No	02 Years		

* Documentary evidence should be provided

B - I.2

For institution seeking continuation of affiliation

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied/Not Complied	Intake reduced/Stopped in the last 03 years*
D Pharm	01/02/2014	More books have to be purchased	Yes	No

* Enclose Documents

B - I.3

Pay Scales

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE/UGC/State Govt.	Yes	Yes	Yes	
Non-Teaching Staff	State Government	Yes	Yes	Yes	

B - I.4

D Pharm Course: Admission statement for the past three years

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
Sanctioned	60	60	60
No. of Admissions	60	60	60
Unfilled Seats	0	0	0
No of Excess Admission	0	0	0

B - I.5

Academic information: Percentage of D Pharm results for the past three years:

ACADEMIC YEAR	2014-2015	2015-2016	2016-2017
D Pharm	46	54	00

Signature of the Head of the Institution

Signature of the Inspectors

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit(Yes/No)?	Yes
If no give reasons	
NSS Program Officer's Name	PROF V M VAIDYA
Programme Conducted Details	BLOOD DONATION CAMP, TREE PLANTATION, HEALTH AWARENESS RALLY,AIDS AWARENESS RALLY, ETC.
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Not Available
Sports Ground	Shared
Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course	Yes
Organization/Institution/Trust/Society Name	
Complete Postal Address.	
Telephone No.	
Nature of Association	

Signature of the Head of the Institution

Signature of the Inspectors

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

C .1 Resources and funding agencies (give complete list)

C .2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	7169824.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	160930.00	
4.	Sports Fee	0.00	3.	Others	217620.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	139376.00	1.	Salary	4867444.00	
			2.	Maintenance Expenditure		
				i. College	25166.00	
				ii. Others	0.00	
			3.	University Fee	0.00	
			4.	Apex Bodies Fee	165000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	420000.00	
			8.	Misc. Expenditure	545048.00	
	Total	7309200.00		Total	6022658.00	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

a. Building	Own
b Land:	
c. Building	Own
i) Leased or own	Own
Sale / Agreement deed (records to be enclosed)	--
i) Leased/Rented â€ (Record to be enclosed)	Enclosed
ii) If Own (Approved Building plan & sale deed to be enclosed)	Enclosed
d. Total Area of the college building in Sq.mts	
Built up Area	3681
Amenities and Circulation Area	1828

2. Class Rooms

Total Number of Class rooms provided					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D.Pharm	02	2	90 sq. mts each	240	

[* To accomodate 60 students]

3. Laboratory requirement

Sl.No.	Infrastructure for	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area for D.Pharm Course	5	520	
2	Pharmaceutics	1	106	
3	Pharmaceutical Chemistry	1	128	
4	Physiology and Pharmacology	1	121	
5	Pharmacy Practice	1	82	
6	Pharmacognosy	1	82	
7	Animal House	1	75	
8	Preparation Room for each lab	1	10	
9	Area of the Machine Room	1	40	
10	Aseptic Room	1	10	
11	Store Room I	1	20	
12	Store Room II Inflammable chemicals	1	5	

Signature of the Head of the Institution

Signature of the Inspectors

The Institutes will not be permitted to run the courses in the rented building on or after 31.12.2008

- All the Laboratories should be well lit & ventilated.
- All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
- The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
- The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
- Balance room should be attached to the cocerned laboratories.

4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	20 Sq. mts	1	20	
2	Office - I (including confidential room)	01	40 Sq. mts	1	40	
3	Staff / Faculty Rooms for D. Pharm course	01	30 Sq. mts	0	0	
4	Library with computer and reprographic facilities	01	100 Sq. mts	1	150	
5	Museum	01	30 Sq. mts (Maybe attached to the Pharmacognosy lab)	2	60	
6	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	60	
7	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	400	

5. Student Facilities

Sl. No.	Name of Infrastructure	Requirements (in Number)	Requirements (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls's Common Room (Essential)	01	40 Sq. mts	1	40	
2	Boy's Common Room (Essential)	01	40 Sq. mts	1	91	
3	Toilet Blocks for Girls	01	25 Sq. mts	1	25	
4	Toilet Blocks for Boys	01	25 Sq. mts	1	25	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	4	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	400	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or	1	400	

			20 Sq.mts/Room (Triple occupancy)			
8	Power Backup Provision (Desirable)	01	--	1	30	
9	Canteen	01	100 sq mts.	1	250	

6. Computer and other Facilities

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq.mts	
Computer (Latest Configuration)	1 syste, for every 10 students (UG & PG)	22	33	
Printers	1 Printer for every 10 computers	5	0	
Xerox Machine	01	--	--	
Multi Media Projector	02	2	0	

7. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	1	80		
Staff Quarters	6 x 80 Sq. mts	6	500		
Parking Area fro staff and students		1	200		
Bank Extension Counter		0	0		
Cooperative Stores		0	0		
Guest House	80 Sq. mts	1	80		
Transport Facility for students		0	0		
Medical Facilities(First Aid)		1	0		

8.A. Library Books and Periodicals

The minimum norms for the initial stock of books, yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. No.	Item	Titles(No)	Minimum Volums(No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number Of Books	75	750 adequate coverage of a large number of standard	659	2715	

			text books and titles in all disciplines of pharmacy			
2	Annual Addition of Books		75 books per year	17	157	
3	Periodicals Hard Copies/Online		06 National Journals Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Hospital Pharmacy Indian Journal of Pharmacology CIMS, MIMS Indian Journal of Experimental Biology.	7	7	
4	Library timings			10.30AM-5.30PM		

8.B.Subject wise Classification

Sl. No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	87	294	
2	Pharmaceutical Chemistry 1	57	272	
3	Pharmacognosy	41	273	
4	Biochemistry and Clinical Pathology	34	136	
5	Human Anatomy and Physiology	58	232	
6	Health Education and Community Pharmacy	30	145	
7	Pharmaceutics II	78	248	
8	Pharmaceutical Chemistry II	67	301	
9	Pharmacology and Toxicology	48	244	
10	Pharmaceutical Jurisprudence	29	150	
11	Drug Store and Business Management	20	106	
12	Hospital and Clinical Pharmacy	26	122	

8.C.Library Staff

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	D.Lib.	1	Not Available	
2	Library Attenders	10+2 / PUC	2	Available	

Note: The information provided will be assessed in giving the period of approval

Signature of the Head of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS**Course Curriculum****1. Student Staff Ratio:**

(Required ratio --- Theory -> 60:1 and Practicals -> 20:1) If more than 20 students in a batch 2 staff members to be present provided the lab is spacious.

Class	Theory	Practicles	Remarks of the Inspectors
D. Pharm	15:1	20:1	

2. Date of Commencement of session

Commencement	Completion
30/06/2015	30/03/2016

3. Vacation

	No of Days		No of Days
Summer :	40	Winter :	20

4. Total No. of working days

201

5. Time Table copy Enclosed

Yes

6. Whether the prescribed numbers of classes are being conductud as per PCI norms**I D.Pharm**

Class/Subj ect	Theory		Practicals				Remark of the Inspect or
	Prescrib ed No of Hours	No of Hours Conduct ed	Prescrib ed No of Hours	No of Hours Conduct ed	Prescrib ed No of Classes	No of Classes Conduct ed	
Pharmaceuti cs -I	75	80	100	100	25	25	
Pharmaceuti cs Chemistry -I	75	75	75	75	25	25	
Pharmacogn osy	75	77	75	75	25	25	
Biochemistry and Clinical Pathology	50	53	75	75	25	25	
Human Anatomy and Physiology	75	76	50	50	25	25	
Health Education and Community Pharmacy	50	50	--	0	--	0	

II D.Pharm

Class/Subject	Theory		Practicals				Remark of the Inspector
	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Classes	No of Classes Conducted	
Pharmaceutics -II	75	83	100	100	25	25	
Pharmaceutics Chemistry -II	100	100	75	75	25	25	
Pharmacology and Toxicology	75	79	50	50	25	25	
Pharmaceutical Jurisprudence	50	52	--	0	--	0	
Drug Store and Business Management	75	79	--	0	--	0	
Hospital and Clinical Pharmacy	75	77	50	50	25	25	

7. Whether Internal Assessments are conducted periodically as per PCI norms -

8. Whether Evaluation of the internal assessments is Fair --

Class	No of Candidates scored more than 80%		No of Candidates scored 60% - 80%		No of Candidates scored 50% - 60%		No of Candidates scored less than 50%		Remarks of the Inspectors
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I D.Pharm	25.00	11.00	20.00	44.00	7.00	3.00	8.00	2.00	
II D.Pharm	27.00	14.00	18.00	32.00	1.00	2.00	2.00	0.00	

9. Work load of Faculty members for D. Pharm

S.No.	Name of Faculty	Subjects Taught	D. Pharm				Total Work Load	Remarks of the Inspectors
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		
1	Miss. MEENAL SHIVAJI KUBDE	PC1 PGY PHJ	0	3	0	0	3	
			3	9	0	0	12	
			0	0	2	0	2	
2	Mr. ABHIJEET MAROTRAO TAYADE	HCP PH I	0	0	3	4	7	
			3	8	0	0	11	
3	Mr. HIMMAT CHAUHAN	HAP P T	3	6	0	0	9	
			0	0	3	6	9	

4	Mr. PANKAJ PRABHAKAR FITWE	HEC PC I PH II	2 0 0	0 3 0	0 0 3	0 0 12	2 3 15
5	Mr. RAHUL MADHAVRAO DALVI	BCP DSB PC1	2 0 0	9 0 3	0 3 0	0 0 0	11 3 3
6	Mr. Ravi Wanare	PH I	0	4	0	0	4
7	Mr. Vinod Vaidya	HCP PC I PC II	0 3 0	0 0 0	0 0 4	2 0 9	2 3 13

Signature of the Head of the Institution

Signature of the Inspectors

IV - PERSONNEL TEACHING STAFF

1. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below:

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the Faculty	Remarks of the Inspectors
					After UG In Years	After PG In Years			
1	HIMMAT CHAUHAN	Reader/Senior Lecturer	B Pharm, M Pharm,	18/08/1986	30.1	0.0	48833		

2. Qualification and Number of Staff Members

Number of staff members required: 07

Qualification						
B Pharm		M Pharm		PhD		Others
14		10		0		0 Part Time

3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
Mr.H.V.Chauhan Mr.V.M.Vaidya	Duration of 15 year and above	28%
Mr.R. S.Wanare	Duration of 10 year and above	
Mr.R. S.Wanare	Duration of 5 year and above	15 %
Mr.A. M. Tayade Mr.P. P. Fitwe Miss M.S.Kubde Mr. R.M. Dalvi	Less than 5 years	57%

4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mr.R. S.Wanare Mr.H.V.Chauhan Mr.V.M.Vaidya Mr.A. M. Tayade Mr.P. P. Fitwe Miss M.S.Kubde Mr. R.M. Dalvi	% of faculty retained in last 3 yrs	Yes	No	No	No

5. Number of Non-teaching staff available for D. Pharm course for intake of 60 students:

Sl No.	Designation	Required Number	Required Qualification	Available		Remarks of the Inspectors
				Number	Qualification	
1	Laboratory technician	02	D. Pharm	3	HSC PASS	
2	Laboratory Assistants/ Attenders	04	SSLC	3	HSC PASS	
3	Office Superintendent	1	Degree	1	B A I	
4	Accountant cum Clark	1	Degree	1	M COM I	
5	Store keeper	1	D. Pharm	0		
6	Computer Data Operator	1	10+2 with computer training	0		
7	Peon	2	SSLC	4	PRIMARY PASS	
8	Cleaning personnel	04	---	0		
9	Gardener	01	---	0		

6. Scale of pay for Teaching faculty (to be enclosed):

S.No.	Name	Qualification	Designation	Basic Pay	D. P.	DA	HRA	CCA & Additional Pay	Other Allowances	Deductions			Bank A/C No	PAN No	EPF A/C No	Total	Signature
										P	T	EP					
1	HIMMAT CHAUHAN	B Pharm, M Pharm,	Reader/Senior Lecturer	41720	9000	25867	5072	0	800	0	3000	1800	68004159234	AAVPC4783B	MH/60067/18	82459	
2	Ravi Wanare	B Pharm, M Pharm,	Principal/Director	48110	9000	29126	5711	0	800	0	0	780	10940931990		MH/60067/84	92747	
3	Vinod Vaidya	B Pharm,	Reader/Senior Lecturer	36410	8000	22649	4441	0	800	0	3000	1800	60173631719	AAAPPV0947G	MH/60067/20	72300	
4	ABHIJEE T MAROT RAO TAYADE	M Pharm, B Pharm,	Lecturer	13000	0	0	0	0	0	0	200	1560	60174621998	ABCDE1432F	MH/60067/134	11240	
5	PANKAJ PRABHAKAR FITWE	B Pharm, M Pharm,	Lecturer	13000	0	0	0	0	0	0	200	1560	60182859502	AAUPF6132C	MH/60067/139	11240	
6	MEENAL SHIVAJI KUBDE	B Pharm, M Pharm,	Lecturer	13000	0	0	0	0	0	0	200	1560	60181790355	BZEPP7584C	MH/60067/140	11240	
7	RAHUL MADHAV RAO DALVI	B Pharm, M Pharm,	Lecturer	11000	0	0	0	0	0	0	200	1320	60222698391	CCBPD4659R	MH/60067/142	10480	

7. Whether facilities for Research / Higher studies are provided to the faculty?

Yes
 No

(Inspectors to verify documents pertaining to the above)

8. Whether faculty members are allowed to attend workshops and seminars?

Yes No

(Inspectors to verify documents pertaining to the above)

9. Scope for the promotion for faculty: Promotions

Yes No

10. Gratuity Provided

Yes No

11. Details of Non-teaching staff members (list to be enclosed)

Name	Designation	Qualification	DOJ	Experience
KIRAN GADEKAR	Peon	PRIMARY PASS	01/09/1986	28YRS
A.N.AHMED	Peon	PRIMARY PASS	03/08/1990	24YRS
K.N.CHAVHAN	Peon	PRIMARY PASS	01/09/1992	22YRS
A.P.ADE	Peon	PRIMARY PASS	02/09/1989	25Y
M.M.Chavan	Laboratory Technician	HSC PASS	04/08/1983	31YR
S.M.SYED	Librarian	HSC PASS	12/09/1985	29YR
D.N.Ghenekar	Office Superintendent	B A I	01/08/1983	31YR
F.S.Sheikh	Accountant	M COM I	03/04/1995	18YR
P.P.Tundalwar	Laboratory Technician	HSC PASS	29/09/1985	29YR
P.K.Rodge	Laboratory Assistants	HSC PASS	02/08/1984	30YR
J.M.Kuril	Laboratory Assistants	HSC PASS	25/07/1985	29YR
S.A.Rathod	Laboratory Assistants	HSC PASS	27/08/1988	26YR
R.F.Syed	Laboratory Technician	HSC PASS	12/08/1983	30YR

12. Whether Supporting Staff (Technical and Administrative) are encouraged for skill up gradation programs.

Yes No

Signature of the Head of the Institution

Signature of the Inspectors

PART V - DOCUMENTATION

Records Maintained (Essential)			
Sl. No.	Records	Yes/No	Remarks of the Inspectors
1	Admission Registers	Yes	
2	Individual Service Register	Yes	
3	Staff Attendance Registers	Yes	
4	Sessional Marks Register	Yes	
5	Final Marks Register	Yes	
6	Student Attendance Registers	Yes	
7	Minutes of meetings-Teaching Staff	Yes	

8	Fee Paid Registers	Yes	
9	Acquittance Registers	Yes	
10	Accession Register for books and Journals in Library	Yes	
11	Log Book for chemicals and Equipment costing more than Rupees one lakh	Yes	
12	Job Cards for laboratories	Yes	
13	Standard operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	Yes	

PART - VI

**Financial Resource Allocation and Utilization for the past Three years
(Audited Accounts for the previous year to be enclosed)**

Expenditure in Rs. 2014-2015			Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
7309200	486749	2441756	750000	540000	210000	780000	5800000	2000000	

**Total amount spent on Chemical, Glassware, Equipments, Books and Journals for the past Three Years
(Enclose purchase invoice)**

Total budget allocated	Sanctioned	Incur red	Total budget allocated	Sanctioned	Incur red	Total budget allocated	Sanctioned	Incur red	Remarks of the Inspectors*
Chemicals	10000	9484	Chemicals	15000	16800	Chemicals	20000	20000	
Glassware	10000	8900	Glassware	10000	10900	Glassware	15000	15000	
Equipment	160390	150000	Equipment	85700	100000	Equipment	200000	200000	
Books	30000	32904	Books	50000	42000	Books	100000	100000	
Journals	38000	38600	Journals	38000	38500	Journals	45000	45000	

*Last three years including this academic year till the date of inspection

Signature of the Head of the Institution

Signature of the Inspectors

PART VII " EQUIPMENT AND APPARATUS

1 . Department wise List of Minimum equipments required for D Pharm

Pharmaceutics

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	5	5	Yes	
2	Conical Percolator	5	5	Yes	
3	Tincture Press	1	1	Yes	
4	Hand Grinding Mill	1	1	Yes	
5	Disintegrator	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	2	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	1	1	Yes	
9	Polishing pan laboratory size	1	1	Yes	
10	Monsanto's hardness tester	1	2	Yes	
11	Pfizer type hardness tester	1	1	Yes	
12	Tablet disintegration test apparatus IP	1	1	Yes	
13	Tablet dissolution test apparatus IP	1	1	Yes	
14	Granulating sieve set	10	10	Yes	
15	Tablet counter " small size	5	5	Yes	
16	Friability tester	1	1	Yes	
17	Collapsible tube " Filling and sealing equipment	1	1	Yes	
18	Capsule filling machine " Lab size	1	2	Yes	
19	Digital balance	1	1	Yes	
20	Distillation unit for distilled water	2	2	Yes	
21	Deionisation unit	1	1	Yes	
22	Glass distillation unit for water for injection	1	1	Yes	
23	Ampoule washing machine	1	1	Yes	
24	Ampoule filling and sealing machine	1	1	Yes	
25	Sintered glass filters for bacteria proof filtration (four different grades)	0	50	Yes	
26	Millipore filter (3 grades)	0	1	Yes	
27	Autoclave	1	1	Yes	
28	Hot air sterilizer	1	1	Yes	
29	Incubator	1	1	Yes	
30	Aseptic cabinet	1	1	Yes	
31	Ampoule clarity test equipment	1	1	Yes	
32	Blender	1	1	Yes	
33	Sieves set (Pharmacopoeial standard)	2	2	Yes	
34	Lab Centrifuge	1	1	Yes	
35	Ointment slab	0	20	Yes	
36	Ointment spatula	0	15	Yes	
37	Pestle and mortar porcelain	0	20	Yes	
38	Pestle and mortar glass	0	10	Yes	
39	Suppository moulds of three sizes	0	20	Yes	
40	Refrigerator	1	1	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Pharmaceutical Chemistry

Equipments:

Sl. No.	Name	Minimum required	Available Nos.	Working	Remarks of the Inspectors
---------	------	------------------	----------------	---------	---------------------------

		Nos.			
1	Refractometer	1	1	Yes	
2	Polarimeter	1	1	Yes	
3	Photoelectric colorimeter	1	1	Yes	
4	Ph meter	1	1	Yes	
5	Atomic model set	2	5	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	1	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Physiology & Pharmacology Laboratory

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer	10	10	Yes	
3	Student's organ bath	1	5	Yes	
4	Sherington's rotating drum	1	5	Yes	
5	Frog board	0	5	Yes	
6	Tray (dissecting)	0	5	Yes	
7	Frontal writing lever	0	5	Yes	
8	Aeration tube	0	5	Yes	
9	Telethermometer	1	1	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	15	Yes	
13	Sterling heart lever	0	5	Yes	
14	Aerator	0	4	Yes	
15	Histological Slides	0	20	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	1	Yes	
19	Contraceptive device	0	5	Yes	
20	Dissecting (surgical) instruments	0	5	Yes	
21	Balance for weighing small Animals	1	1	Yes	
22	Kymograph paper	0	1	Yes	
23	Actophotometer	1	1	Yes	
24	Analgesiometer	1	1	Yes	
25	Thermometer	0	24	Yes	
26	Plastic animal cage	0	5	Yes	
27	Double unit organ bath with thermostat	1	1	Yes	
28	Refrigerator	1	1	Yes	
29	Digital balance	1	1	Yes	
30	Charts	0	24	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.)	0	1	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	7	Yes	
35	Clamp, boss heads, screw clips	0	35	Yes	
36	Syme's Cannula	0	5	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Pharmacognosy Laboratory

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Projection Microscope	1	1	Yes	
2	Charts (different types)	0	35	Yes	
3	Models (different types)	0	5	Yes	
4	Permanent Slides	0	15	Yes	
5	Slides and Cover Slips	0	100	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Pharmacy Practice Laboratory**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Colorimeter	2	2	Yes	
2	Microscope	0	10	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0	15	Yes	
4	Watch glass	0	20	Yes	
5	Centrifuge	1	1	Yes	
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	0	1	Yes	
7	Filtration equipment	2	2	Yes	
8	Filling Machine	1	1	Yes	
9	Sealing Machine	1	1	Yes	
10	Autoclave sterilizer	1	1	Yes	
11	Membrane filter	0	1	Yes	
12	Sintered glass funnel with complete filtering assemble	0	10	Yes	
13	Small disposable membrane filter for IV admixture filtration	0	1	Yes	
14	Laminar air flow bench	1	1	Yes	
15	Vacuum pump	1	1	Yes	
16	Oven	1	1	Yes	
17	Surgical dressing	0	1	Yes	
18	Incubator	1	1	Yes	
19	PH meter	1	1	Yes	
20	Disintegration test apparatus	1	1	Yes	
21	Hardness tester	1	1	Yes	
22	Centrifuge	1	1	Yes	
23	Magnetic stirrer	1	1	Yes	
24	Thermostatic bath	1	1	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Signature of the Head of the Institution**Signature of the Inspectors****Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific observations if not compiled

Signature of Inspectors:

1.

2.

Note:

- 1. The Inspection Team is instructed to physically verify the details and records filled up by the college in the application form submitted by the college, which is with you now and record the observations, opinions and recommendations in clear and explicit terms.**
- 2. The team is requested to record their comments only after physical verification of records and details.**

Signature of the Head of the Institution

**Signature of
the
Inspectors**