

**Tracking Number: SIF/2016/100247**

**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**

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**A - I.1**

Name of the institution	National Centre for Rural Development™s Institute of Pharmacy,
Complete postal address:	Plot No. 93, Sector " 19, Dattatry G. Walse Patil Marg, Nerul (E), Navi Mumbai " 400 706
Telephone number with STD Code	022 27715308
Fax No	27715308
Email	ncrd.iop@rediffmail.com
Year of establishment	2003
Status of the course conducting body	Trust

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**A - I.2**

Name of the Society/Trust/Management	National Centre for Rural Development
Address	14, Riverview Apt., 2, Yerwada, Pune-Nagar Road, Pune 411 006.
Telephone Number with STD Code	020 26684777
Fax No	
Email	ncrdho@vsnl.net
Website	www.ncrdiop.org

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**A - I.3**

Name of the person to be contacted by phone	Shri Niranjana Kelshikar
Designation	Secretary
Address	Plot No. 93/93A, Sector " 19, Nerul (E), Navi Mumbai " 400 706
STD Code	022
Telephone Number	
Office	27712335
Residence	27712335
Mobile	9892094949
Fax No	27715308

Email

ncrdho@gmail.com

A - 1.4

Name of the Head of the Institution

Shri Rupesh Pingale

Address

Plot No. 93/93A, Sector " 19, Nerul (E), Navi  
Mumbai " 400 706

Signature of the Head of the  
Institution

Signature of the Inspectors

A - 1.5

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	29194	22/07/2016	

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	17-665/2005-PCI 893233 dated 22/7/2008	Permission-2003/G.R. 149/03)/3/Tashi 2 dated 25/7/	MSBTE/D-53/AC/5696 dated 24/7/2009	
		Approved Intake	60	60	60	
		Actually Admitted	60	60	60	

c. STATUS OF APPLICATION

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

Note: Enclose relevant documents

A - 1.6

Whether other educational institutions/courses are also being run by the trust/instituion in the same building/campus?

If yes, give status

Yes

A - 1.6 a

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

Multi Institutional Campus Yes

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 Rupesh Pingale

Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	05 Years		
	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	01/01/1900	One peon should be appointed in Principal office	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	76	80	0

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)?	No
If no give reasons	Not applicable to diploma programme. However we conduct social service camps, awareness rallies and programmes.
NSS Program Officer's Name	
Programme Conducted Details	
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual
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	8777800.00	1.	Building	0.00	
3.	Library Fee	0.00	2.	Equipment	0.00	
4.	Sports Fee	0.00	3.	Others	202828.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	411826.00	1.	Salary	6263807.00	
			2.	Maintenance Expenditure		
				i. College	485129.00	
				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	4884671.00	
			8.	Misc. Expenditure	0.00	
	Total	9189626.00		Total	11798607.00	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the Inspectors

## PART- II PHYSICAL INFRASTRUCTURE

a. Building		Leased
b Land:		
c. Building		Leased
i) Leased or own	Leased	
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	2100
	Amenities and Circulation Area	488

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	201	

[\* To accommodate 60 students]

### 3. Laboratory requirement

Sl.No.	Infrastructure for	Available No.	Area in Sq. mts	Remarks
1	Laboratory Area for D.Pharm Course	6	450	
2	Pharmaceutics	1	75	
3	Pharmaceutical Chemistry	1	75	
4	Physiology and Pharmacology	1	75	
5	Pharmacy Practice	1	75	
6	Pharmacognosy	1	75	
7	Animal House	1	20	
8	Preparation Room for each lab	2	20	
9	Area of the Machine Room	1	75	
10	Aseptic Room	1	25	
11	Store Room I	1	50	
12	Store Room II Inflammable chemicals	1	20	

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

1. All the Laboratories should be well lit & ventilated.
2. All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution whenever necessary.
3. The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
4. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
5. 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	30	
2	Office - I (including confidential room)	01	40 Sq. mts	1	30	
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	226	
5	Museum	01	30 Sq. mts (Maybe attached to	1	74	

			the Pharmacognosy lab)			
6	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	448	
7	Herbal Garden (Desirable)	01	Adequate Number of Medical Plants	1	500	

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	75	
2	Boy's Common Room (Essential)	01	40 Sq. mts	1	75	
3	Toilet Blocks for Girls	01	25 Sq. mts	2	35	
4	Toilet Blocks for Boys	01	25 Sq. mts	2	35	
5	Drinking Water facility - Water cooler (Essential)	01	--	1	2	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	0	0	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	200	
8	Power Backup Provision (Desirable)	01	--	1	500	
9	Canteen	01	100 sq mts.	1	100	

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)	25	30	
Printers	1 Printer for every 10	3	3	

	computers			
Xerox Machine	01	--	--	
Multi Media Projector	02	2	1	

7. Amenities(Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	0	0	own	
Staff Quarters	6 x 80 Sq. mts	0	0	own	
Parking Area for staff and students		15	1417		
Bank Extension Counter		0	0	Nationalised bank ATMs outside the campus	
Cooperative Stores		0	0		
Guest House	80 Sq. mts	1	300		
Transport Facility for students		0	0	Public Transport Fac	
Medical Facilities(First Aid)		0	0	Available	

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 Volumes(No)	Available		Remarks of the Inspectors
				Title	No.	
1	Number Of Books	75	750 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	500	3543	
2	Annual Addition of Books		75 books per year	41	234	
3	Periodicals Hard Copies/Online		06 National Journals Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of	11	93	



			Hospital Pharmacy Indian Journal of Pharmacology CIMS, MIMS Indian Journal of Experimental Biology.			
4	Library timings		9.00 am to 6.00 pm			

#### 8.B.Subject wise Classification

Sl. No.	Subject	Available Titles	Available Numbers	Remarks of the Inspectors
1	Pharmaceutics 1	39	273	
2	Pharmaceutical Chemistry 1	44	316	
3	Pharmacognosy	53	356	
4	Biochemistry and Clinical Pathology	54	378	
5	Human Anatomy and Physiology	63	299	
6	Health Education and Community Pharmacy	33	253	
7	Pharmaceutics II	37	311	
8	Pharmaceutical Chemistry II	50	372	
9	Pharmacology and Toxicology	50	264	
10	Pharmaceutical Jurisprudence	18	113	
11	Drug Store and Business Management	19	170	
12	Hospital and Clinical Pharmacy	40	438	

#### 8.C.Library Staff

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	D.Lib.	1	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	Practicals	Remarks of the Inspectors
D. Pharm	60:1	20:1	

##### 2. Date of Commencement of session

Commencement	Completion
18/06/2015	30/03/2016

##### 3. Vacation

	No of Days		No of Days
Summer :	36	Winter :	6

##### 4. Total No. of working days

202

5. Time Table copy Enclosed

Yes

6. Whether the prescribed numbers of classes are being conducted as per PCI norms

I 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 -I	75	81	100	108	25	27	
Pharmaceutics Chemistry - I	75	75	75	78	25	26	
Pharmacognosy	75	78	75	75	25	25	
Biochemistry and Clinical Pathology	50	54	75	84	25	28	
Human Anatomy and Physiology	75	75	50	52	25	26	
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	78	100	108	25	27	
Pharmaceutics Chemistry - II	100	100	75	81	25	27	
Pharmacology and Toxicology	75	81	50	56	25	28	
Pharmaceutical Jurisprudence	50	53	--	0	--	0	
Drug Store and Business Management	75	77	--	0	--	0	
Hospital and Clinical Pharmacy	75	88	50	58	25	29	

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	9.00	6.00	18.00	28.00	6.00	6.00	7.00	0.00	
II D.Pharm	6.00	13.00	30.00	31.00	7.00	4.00	5.00	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	Dr. Deepak Dadabhau Pokharkar							
2	Mr. Nichal Sambhaji Machindra	Pharmaceutical Jurisprudence Pharmaceutics I	0 3	0 12	2 0	0 0	2 15	
3	Mr. Rupesh Ashok Pingale	pharmacognosy	0	0	0	0	0	
4	Mrs. Anshupa Patel Gupta	Drug Store and business Management Pharmaceutical Chemistry I Pharmacology and Toxicology	0 3 0	0 9 0	2 0 0	0 0 2	2 12 2	
5	Mrs. Himani Tambde	Health Education and Community Pharmacy Pharmaceutical Chemistry II Pharmaceutics II	2 0 0	0 0 0	0 4 0	0 6 4	2 10 4	
6	Mrs. Pratiksha Bhaurao Wasankar	Biochemistry and Clinical Pathology Pharmacology and Toxicology	2 3	9 2	0 0	0 0	11 5	
7	Mrs. Priya Shaju	Hospital and clinical Pharmacy Human Anatomy and Physiology	0 3	0 6	3 0	4 0	7 9	
8	Mrs. Swati Dusane	Pharmaceutics II Pharmacognosy	0 3	0 9	3 0	4 0	7 12	

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	Nichal	Lecturer	B Pharm.	19/07/2004	12.1	9.8	37597		

	Sambhaji Machindra							
2	Rupesh Ashok Pingale	Principal/Director	B Pharm, M Pharm,	09/07/2007	9.1	3.5	40768	
3	Priya Shaju	Lecturer	B Pharm,	19/07/2004	12.1	5.7	37047	
4	Anshupa Patel Gupta	Lecturer	B Pharm, MDPM,	26/07/2004	12.1	3.9	50737	
5	Swati Dusane	Lecturer	B Pharm,	12/07/2007	9.1	1.8	54798	
6	Himani Tambde	Lecturer	B Pharm, PGDHM,	01/10/2008	7.9	0.0	79695	

## 2. Qualification and Number of Staff Members

Number of staff members required: 07

Qualification							
B Pharm		M Pharm		PhD		Others	
10		3		0		2	Part Time

## 3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 year and above	
Mr. S. M. Nichal Ms. Priya Shaju Ms. Anshupa Patel Gupta	Duration of 10 year and above	42.8
Mr. Rupesh Pingale Ms. Swati Dusane Ms. Himani Tambde	Duration of 5 year and above	42.8
Ms. Pratiksha B. Wasankar	Less than 5 years	14.2

## 4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
Mr. Deepak Pokharkar	% 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 Number Qualification	Remarks of the Inspectors
1	Laboratory technician	02	D. Pharm	2 D Pharm	
2	Laboratory Assistants/ Attenders	04	SSLC	2 SSC	
3	Office Superintendent	1	Degree	0	
4	Accountant cum Clark	1	Degree	1 B Com	
5	Store keeper	1	D. Pharm	1 D Pharm	
6	Computer Data Operator	1	10+2 with computer training	1 BCom	
7	Peon	2	SSLC	1 HSC	
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
										PT	TDS	EPF					
1	Nichal Sambhaji Machindra	B Pharm,	Lecturer	26220	0	7866	7866	300	1600	1800	2000	0	25000511022	AEIPN0412R	THVSH022019300000019	41852	
2	Rupesh Ashok Pingale	B Pharm, M Pharm,	Principal/Director	62780	0	18834	18834	300	3600	1800	10200	0	60025419845	AMCPP2991D	THVSH022019300000018	92348	
3	Swati Dusanee	B Pharm,	Lecturer	24540	0	7362	7362	300	1600	1800	2000	0	25000510823	ATNPP8288K	THVSH022019300000022	39164	
4	Priya Shaju	B Pharm,	Lecturer	26220	0	7866	7866	300	1600	1800	2000	0	25000570787	ANCPP1357Q	THVSH022019300000020	41852	
5	Anshupa Patel Gupta	B Pharm, MDPM,	Lecturer	26220	0	7866	7866	300	1600	1800	2000	0	25000510721	AIYPG5784H	THVSH022019300000021	41852	
6	Himani Tambde	B Pharm, PGDH M,	Lecturer	23430	0	7029	7029	300	1600	1800	2000	0	25000511011	AIFPT1064J	THVSH022019300000023	37388	
7	Deepak Dada bhau Pokharkar	B Pharm, M Pharm,	Lecturer	23610	0	7083	7083	300	1600	1800	2000	0	68006881566	BSTPP1033J	THVSH022019300000024	37676	
8	Pratiksha Bhaurao Wasankar	B Pharm, M Pharm,	Lecturer	25000	0	0	0	0	0	0	0	0		ABVPW4495M		25000	

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
Ms. Mitu Kuvar Deora	Laboratory Technician	D Pharm	21/07/2008	8 yrs
Ms. Smita sanjay Gurav	Laboratory Technician	D C E	13/07/2012	5 yrs
Mr. Kishor Kale	Accountant	B Com	03/10/2007	9 yrs
Mr. Arun Kotkar	Store keeper	D Pharm	22/09/2006	10yrs
Mr. Shakir Munshi	Librarian	BSc M Lib	01/10/2011	5yrs
Annalakshmi Nadar	Computer Data Operator	BCom	01/04/2014	5 yrs

Nitin Bhingardev	Laboratory Assistants	SSC	20/07/2016	6 yrs
Sumit Tambe	Laboratory Assistants	SSC	01/08/2016	12 yrs
Tukaram Lokhande	Peon	HSC	27/04/1999	17 yrs

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	No	

#### 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	
10060358	98353581	225001	11763700	11638700	125000	10712658	10587658	125000	

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 Inspect ors*
Chemicals	125000	208830	Chemicals	150000	111262	Chemicals	100000	0	
Glassware	125000	62502	Glassware	125000	73271	Glassware	100000	0	
Equipment	185194	75000	Equipment	0	50000	Equipment	0	50000	
Books	50000	44836	Books	50000	118376	Books	50000	0	
Journals	25000	19290	Journals	25000	23290	Journals	25000	0	

\*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	20	Yes	
3	Tincture Press	1	2	Yes	
4	Hand Grinding Mill	1	5	Yes	
5	Disintegrator	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Hand operated Tablet machine	1	1	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	1	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	1	Yes	
19	Digital balance	1	3	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	11	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	40	Yes	
36	Ointment spatula	0	20	Yes	
37	Pestle and mortar porcelain	0	20	Yes	
38	Pestle and mortar glass	0	20	Yes	
39	Suppository moulds of three sizes	0	40	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 Nos.	Available Nos.	Working	Remarks of the Inspectors
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	10	Yes	
6	Electronic balance	1	1	Yes	
7	Periodic table chart	0	2	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	20	Yes	
3	Student's organ bath	1	1	Yes	
4	Sherington's rotating drum	1	1	Yes	
5	Frog board	0	10	Yes	
6	Tray (dissecting)	0	3	Yes	
7	Frontal writing lever	0	1	Yes	
8	Aeration tube	0	1	Yes	
9	Telethermometer	1	1	Yes	
10	Pole climbing apparatus	1	1	Yes	
11	Histamine chamber	1	1	Yes	
12	Simple lever	0	1	Yes	
13	Sterling heart lever	0	1	Yes	
14	Aerator	0	1	Yes	
15	Histological Slides	0	50	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	0	4	Yes	
19	Contraceptive device	0	1	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	10	Yes	
26	Plastic animal cage	0	1	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	10	Yes	
31	Human skeleton	1	1	Yes	
32	Anatomical specimen (Heart, brain, eye,,ear,,reproductive system etc.,)	0	18	Yes	
33	Electro-convulsimeter	1	1	Yes	
34	Stop watch	0	1	Yes	
35	Clamp, boss heads, screw clips	0	20	Yes	
36	Symeâ€™s Cannula	0	1	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	25	Yes	
3	Models (different types)	0	75	Yes	
4	Permanent Slides	0	74	Yes	
5	Slides and Cover Slips	0	2	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	20	Yes	
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	0	50	Yes	
4	Watch glass	0	1	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	1	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.

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Signature of the Head of the Institution

Signature of the Inspectors

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific obserations 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

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