

PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharmacy for 100 admission.

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

(SIF-B-1)

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.
(BLOCK LETTERS)

2.

PART – I

A - GENERAL INFORMATION

A – I .1 Name of the Institution: Complete Postal address: STD code Telephone No. Fax No. E-mail	Gawande College of Pharmacy Lavala Road, Sakharkherda. Tq. Sindkhed Raja, Dist. Buldana (M.S) - 443202 07269 266211 7264266211 gcpkherda@gmail.com
Year of Establishment	2017
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	Society
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) STD Code: Telephone No: Fax No: E-mail Web Site:	Nehru Yuva krida wa Sanscrutik Mandal,Chikhali Dr.Nilesh Gawande,President, Saraswati Nagar,Juna shelud road,chikhali Dist.Buldhana [M.S.] 07264 242582 07264-266212,224582 ngawande2010@gmail.com www.neharuyuva.org.in

Signature of the Head of the Institution

Signature of the Inspectors

A – I.3 Name, Designation and Address of person to be contacted by phone STD Code Telephone No Office Residence Mobile No. Fax No E-Mail	Dr. Nilesh Gawande President Saraswati Nagar, juna shelud road,Chikhali dist.Buldhana [M.S.] shelud road,chikhali Dist.Buldhana [M.S.] 07264 242582 242582 ngawande2010@gmail.com www,neharuyuva.org.in
A – I.4 Name and Address of the Head of the Institution	Dr.Sanjay K.Bais, Gawande College of Pharmacy,Sakharkherda,Tq;Sindkherda Dist; Buldhana-

A – I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

Name of the Course	Affiliation Fee paid up to	D.D. No.	Dated	Remarks of the Inspectors
B. Pharmacy	2019-20	063560	14/6/2018	

b. APPROVAL STATUS:

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
B. Pharmacy		Approval Letter No and Date	<i>Annexure-III</i>	<i>Annexure-IV</i>	<i>Annexure-V</i>	
		Approved Intake	60	100	100	
		Actually Admitted	99	99	99	

Signature of the Head of the Institution

Signature of the Inspectors

c. STATUS OF APPLICATION

COURSES INSPECTED FOR						
Faculty / Subject	Extension of Approval		Increase in Intake of Seats		Remarks	
					Current Intake	Proposed increase in Intake
B. Pharmacy	Yes		Yes		100	NA

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 Details

Yes No

A - I. 6 a

Status of the Pharmacy Course:	
Independent Building	<input checked="" type="checkbox"/>
Wing of another college	<input type="checkbox"/>
Separate Campus	<input type="checkbox"/>
Multi Institutional Campus	<input type="checkbox"/>

**Examining Authority : Sant Gadge Baba Amravati University, Near Tapovan Gate, Amravati
Telephone No. and STD Code. 91-0721-2662358**

B - DETAILS OF THE INSTITUTION

B -I.1 Name of the Principal			Dr. Sanjay K.Bais		
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm.	Yes	14 Years	26 years out of which 3 years as Principal in B.Pharm college.	
	PhD	Yes			

*** Documentary evidence should be provided *Annexure-VI***

B -I.2

Signature of the Head of the Institution

Signature of the Inspectors

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*
B. Pharmacy	09th and 10th feb 2018	One more teaching with M.Pharm qualification to be appointed for existing course	Not Complied	NO

* Enclose Documents (*Annexure VII*)

B –I .3

Status of Governing Council:	Society
Details of the Governing Body	Enclosed At <i>Annexure –VIII</i>
Minutes of the last Governing council Meeting	Enclosed At <i>Annexure –IX</i>

B –I .4

Pay Scales:

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE Yes	Yes / No	No	No	
Non-Teaching Staff	State Government Yes / No	Yes	No	No	

B –I .5

B. Pharmacy Course: Admission Statement for the Past Three Years

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
Sanctioned	NA	NA	100
No. of Admissions	NA	NA	96
Unfilled Seats	NA	NA	01
No. of Excess Admissions	NA	NA	Nil

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B –I .6

Academic information: Percentage of UG results for the past three years based on University Calendar

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
1st sem	NA	NA	62.16%
2nd sem	NA	NA	28.72%
3rd sem	NA	NA	NA
4th sem	NA	NA	NA

B – II

Co – Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)? If no give reasons	No
NSS Programme Officer's Name	--
Programme conducted (mention details)	Nearby villages
Whether students participating in University level cultural activities / Co- curricular/sports activities	No
Physical Instructor	Available
Sports Ground	Available

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PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm courses) : **Available**
 a) 2.5 acres District HQ/Corporation/Municipality limit
 b) 0.5 acre for City / Metros
- b. Building : **Own**
- c. Land Details to be in name of Trust and Society
 Records to be enclosed
 Sale deed : **Enclosed Annexure -XI**
- d. Building[†]:
 i) Approved Building plan, to be enclosed : **Enclosed Annexure -XII**
- e. Total Built Area of the college building in Sq.mts : Built up Area 3954.27
 Amenities and Circulation Area 820.75

2. Class rooms:

Total Number of Class rooms provided at the end of 4 Year Course

Class	Required Nos.	Available Nos.	Required Area * for each class room	Available Area in Sq.mts	Remarks of the Inspectors
B. Pharmacy	04	04	75 sq. mts. Each (Essential)	307.36	

(*To accommodate 100 students).

3. Laboratory requirement at the end of 4 Years****

S. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency
1	Laboratory Area for B. Pharm Course (12 Labs)	90 Sq .mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	10 866.90	
2	Pharmaceutics Pharmaceutical Chemistry Pharmaceutical Analysis Pharmacology Pharmacognosy Pharmaceutical Biotechnology (Including Aseptic Room) Total no. Laboratories for B. Pharm course	03 Laboratories 02 Laboratories 01 Laboratory 02 Laboratories 01 Laboratories 01 Laboratory 10 Laboratories *	3 2 1 2 1 1	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sq mts (minimum)	100 sq.m.	
4	Area of the Machine Room	80-100 Sq.mts	80	
5	Central Instrumentation Room	80 Sq.mts with A/ C	80	
6	Store Room – I	1 (Area 100 Sq mts)	100	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq mts)	20	

*Number of laboratories required for entire course of 4 years.

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

1. All the Laboratories should be well lit & ventilated

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2. All Laboratories should be provided with basic amenities and services like exhaust fans and fume chamber to reduce the pollution wherever necessary.
3. The work benches should be smooth and easily cleanable preferably made of non-absorbent material.
4. The water taps should be non-leaking and directly installed on sinks. Drainage should be efficient.
5. Balance room should be attached to the concerned laboratories.

4. Administration Area:

S. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq .mts	1	35.23	
2	Office – I - Establishment	01	150 Sq. mts		150sq.mts	
3	Office – II - Academics					
4	Confidential Room					

5. Staff Facilities:

S. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No.	Area in Sq mts	
1	HODs for B. Pharm Course	Minimum 4	20 Sq mts x 4	4	80 sqm.	
2	Faculty Rooms for B. Pharm course		10 Sq mts x n (n=No of teachers)	2	100 sqm. each	

6. Museum, Library, Animal House and other Facilities

S. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/ Deficiency
				No	Area in Sq.mts	
1	Animal House	01	80 Sq mts	-	-	
2	Library	01	150 Sq mts	1	174.10	
3	Museum	01	50 Sq mts(May be attached to the Pharmacognosy lab)	01	50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	-	-	
5	Seminar Hall	01	01		140	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants		1000	

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7. Student Facilities:

S. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girl's Common Room (Essential)	01	60 Sq.mts	1	76.84	
2	Boy's Common Room (Essential)	01	60 Sq.mts	1	76.84	
3	Toilet Blocks for Boys	01	24 Sq.mts	3	64	
4	Toilet Blocks for Girls	01	24 Sq.mts	3	64	
5	Drinking Water facility – Water Cooler (Essential).	01		01		
6	Boy's Hostel (Desirable)	01	9 Sq.mts / Room Single occupancy	-		
7	Girl's Hostel (Desirable)	01	9 Sq.mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	-		
8	Power Backup Provision (Desirable)	01		Available		

8. Computer and other Facilities:

Name	Required	Available		Remarks of the Inspectors
		No.	Area in Sq. mts	
Computer Room for B. Pharm Course	01 (Area 75 Sq mts)	01	78.90	
Computer (Latest Configuration)	1 system for every 10 students	25	25	
Printers	1 printer for every 10 computers	03	-	
Multi Media Projector	01	01	-	
Generator (5KVA)	01	01	-	

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9. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	-	-		
Staff quarters	16 x 80 Sq. mts	-	-		
Canteen	100 Sq. mts	Available	150		
Parking Area for staff and students		Available			
Bank Extension Counter		Proposed			
Co operative Stores		Proposed			
Guest House	80 Sq. mts	Proposed	300 sqm.		
Transport Facilities for students		Available			
Medical Facility (First Aid)		Available			

10. A. Library books and periodicals

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

S. No.	Item	Titles (No)	Minimum Volumes (No)	Available		Remarks of the Inspectors
				Title	Numbers	
1	Number of books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	341	2324	
2	Annual addition of books		100 to 150 books per year	27	385	
3	Periodicals Hard copies / online		10 National 05 International periodicals	Available	Available	
4	CDS		Adequate Nos.	Yes (RBB)		
5	Internet Browsing Facility		Yes			
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	1 1 1		
7	Library Automation and Computerized System : Yes					
8	Library Timings 10:00AM -6:00PM					

10. B. Library Staff:

	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib	1	1	
2	Assistant Librarian	D. Lib	1	1	
3	Library Attenders	10 +2 / PUC	2	2	

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PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio: Theory Practicals Remarks of the Inspectors

(Required ratio --- Theory → 50:1 and Practical → 25:2) If more than 20 students in a batch 2 staff members to be present provided the lab is spacious.

2. Scheme of B. Pharmacy Course: Annual Semester

3. Date of Commencement of session / sessions:

Commencement	Completion
01/08/2017	Feb.2018

4. Vacation: Summer: No of Days Winter: No of Days

As per the Himachal Pradesh Technical University norms

5. Total No. of working days:

6. Time Table:

Time Table for B. Pharmacy course Enclosed Yes

Time Table Attached At ANNEXURE-XIII

7. Whether the prescribed numbers of classes are being conducted as per university norms
I B. Pharmacy: (I Sem)

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hrs Conducted	Prescribed No of Hrs	No of Hrs Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	3	3	3	3		
Semester-1						
Human Anatomy and Physiology I-	40	33	30	30	10x3	
Pharmaceutical Analysis I-	40	34	30	36	12x3	
Pharmaceutics I-	40	37	30	36	12x3	

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Pharmaceutical Inorganic Chemistry –	40	33	NA	---	-----	
Communication skills –	40	35	30	36	12x3	
Remedial Mathematics	40	29	NA	----	-----	

II B. Pharm: (II Semester)

Subject 1	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs 3	No of Hours Conducted 3	Prescribed No of Hours 3	No of Hours Conducted 3	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
Human Anatomy and Physiology II	40	42	30	30	10x3	
Pharmaceutical Organic Chemistry I	40	37	30	30	10x3	
Biochemistry	40	33	30	33	11x3	
Pathophysiology	40	36	30	33	11x3	
Computer Applications in Pharmacy	40	37	NA	---	---	

8. Whether Tutorials are being conducted (if any, as per university norms)

Yes

9. Number of Guest Lectures / Seminars / Work shops / Symposia / Presentations conducted during last

Three years.

A.

Name of the Event	Year 2015-16	Year 2017-18	Year 2018-19
Guest Lectures	-	01	Proposed (02)
Seminars	-	01	Proposed (01)
Workshops	-	---	Proposed (01)
Symposia	-	---	Proposed (01)

B. Papers Presented / Published during last three years

	Year 2015-16		Year 2017-18		Year 2018-19	
	National	International	National	International	National	International
Published	-	-	01	-	-	-
Presented	-	-	-	-	-	-

10. Whether Internal Assessments are conducted periodically as per university norms

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Yes

No

Class	I Sessional Dates DD/MM/YY		II Sessional Dates DD/MM/YY		III Sessional Dates DD/MM/YY		Remarks of the Inspectors
	Theory	Practical	Theory	Practical	Theory	Practicals	
I sem B. Pharm	21/09/2017 to 27/09/2017	9/10/2017 to 13/10/2017	20/11/2017 to 25/11/17	25/11/2017 To 30/11/2017	NA	NA	
II sem B. Pharm	22/2/2018 to 28/2/2018	15/2/2018 to 21/2/2018	24/3/2018 to 2/4/2018	19/3/2018 To 23/3/2018	NA	NA	

11. Whether Evaluation of the internal assessments is Fair Yes

Yes

No

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60- 80%		No. of Candidates scored between 50- 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I B.Pharm	00	10	06	28	05	67	95	01	
II B.Pharm	07	84	25	23	17	00	60	08	

12. Work load of Faculty members for B. Pharmacy.

(Copy of Time Table Attached at ANNEXURE -XIV)

S. No	Name of the Faculty	Subjects taught	B. Pharm		Total work load	Specific Remarks of the Inspector
			Th	Pr		
1						
2						

13. Percentage of students qualified in GATE in the last Three Years

Details	Year 2015-16	Year 2017-18	Year 2018-19
No. of Students Appeared	-	-	-
No. of Students Qualified	-	-	-
Percentage	-	-	-

14. Whether the Institution has an Industry – Institution Interaction cell Yes

Yes

No

If applicable please give the details for the previous Year-

Events	Details for the Previous Year
No. of Industrial visits	01
Industrial Tour	01
Industrial Training	YES
No. of Resource Persons from the Industry for Guest Lectures	01
No. of Collaboration projects with Industry	00

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15. Percentage of students Placed through the College Placement Cell in the Last Three Years

Year	Year 2015-16	Year 2017-18	Year 2018-19
No. of students appeared for campus interview	-	-	-
% Placed	-	-	-

**16. Whether Professional Society Activities are Conducted (Enclose Details)
(ISTE, IPA, APTI, ICTA and Related Societies)**

NO	
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PART IV - PERSONNEL

TEACHING STAFF: Attached at ANNEXURE - XV

1. Details of Teaching Faculty for B. Pharmacy 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 PG			
1								

2. Qualification and number of Staff Members

Qualification		
M. Pharm	PhD	Others - Full Time
10	01	03

3. Teaching Staff required year wise exclusively for B.Pharm for intake of 100 Students.

	No. of staff required
1. Pharmaceutical Chemistry	7
2. Pharmaceutical Analysis	2
3. Pharmacology	4
4. Pharmacognosy	4
5. Pharmaceutics	6
6. Pharmacy Practice	1
7. Principal	1
Total	25
*Part time teaching Staff	3
Remarks of the Inspection Team	

*Part time teaching staff for Mathematics, Biology and Computer Science can be appointed.

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4. **Staff Pattern for B. Pharm courses Department wise / Division wise:**

Professor: Asst. Professor: Lecturer

Department / Division	Name of the post	For strength of 100 students	Provided by the institution	Remarks of inspection team
Department of Pharmaceutics	Professor/Associate Prof.	1	00	
	Asst. Professor	2	01	
	Lecturer	3	02	
Department of Pharmaceutical Chemistry	Professor/Associate Prof.	1	00	
	Asst. Professor	3	01	
	Lecturer	3	03	
Department of Pharmacology	Professor/Associate Prof.	1	00	
	Asst. Professor	2	01	
	Lecturer	1	00	
Department of Pharmacognosy	Professor/Associate Prof.	1	00	
	Asst. Professor	1	00	
	Lecturer	2	01	
Department of Pharmacy Practice	Asst. Professor	1	00	
	Lecturer	1	00	
Department of Pharmaceutical Analysis	Professor	1	01	
	Lecturer	1	01	

5. **Selection criteria and Recruitment Procedure for Faculty:**

a.	Whether Recruitment Committee has been formed	Yes
b.	Whether Advertisement for vacancy is notified in the Newspapers	Yes
c.	Whether Demonstration Lecture has been conducted	Yes
d.	Whether opinion of Recruitment Committee Recorded	Yes

6. **Details of Faculty Retention for:**

Name of Faculty Member	Period	%
	Duration of 15 yrs. and above	-
	Duration of 10 yrs. and above	-
	Duration of 5 yrs. and above	-
Dr.S.K.Bais,Mr. Y.B.Raut Mr.A.U.Gite, Miss.M.S.Nikam, Mr.G.K.Bahekar,Mr.F.A.Shaikh, Miss.M.R.Jawale, Miss.A.R.Kale	Less than 5 yrs.	-

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7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs	-	-	-	-

8. Number of Non-teaching staff available for B. Pharm course for intake of 100 Students:

S. No.	Designation	Required (Minimum)	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	1 for each Dept	D. Pharm	1 (each deptt.)	D. Pharm	
2	Laboratory Assistants / Attenders	1 for each Lab (minimum)	SSLC	10	Diploma/SSLC	
3	Office superintendent	1	Degree	1	B.A., B.Ed.	
4	Accountant	1	Degree	1	Dip. In Tally	
5	Store keeper	1	D. Pharm/ Degree	1	B.Sc.	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1	M.C.A. with Comp. Course	
7	Office Staff I	1	Degree	1	B.A.	
8	Office Staff II	2	Degree	2	B.A.	
9	Peon	2	SSLC	4	SSLC	
10	Cleaning personnel	Adequate	---	2		
11	Gardener	Adequate	---	2		

9. Scale of pay for teaching faculty (to be enclosed): *Annexure XVI*

S. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HR A Rs.	CC A Rs.	Other allowance Rs.	Deductions			Bank A/C No	PAN No	EPF A/c no.	Total	Signature
									P T	TD S	EP F					

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

(Inspectors to verify documents pertaining to the above)

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11. Whether faculty members are allowed to attend workshops and seminars? YES
 (Inspectors to verify documents pertaining to the above)

12. Scope for the promotion for faculty: Promotions Yes No

13. Gratuity Provided Yes No

14. Details of Non-teaching staff members (list to be enclosed): *Annexure XVII*

S N	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors

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

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Signature of the Inspectors

PART V - DOCUMENTATION

Records Maintained: Essential

S. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions 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 (Salary) 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		

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PART - VI

1. Financial Resource allocation and utilization for the past three years:

(Audited Accounts for previous year to be enclosed)- **Annexure X**

S. No	Expenditure in Rs. 2016-17			Expenditure in Rs.: 2017-2018			Expenditure in Rs : 2018-2019			Remarks of the Inspectors*
	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
1.										

2. Total amount spent on chemicals and glassware for the past three years:

S No.	Expenditure in Rs. 2016-17			Expenditure in Rs.: 2017-2018			Expenditure in Rs : 2018-2019			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals			250000	250000	250000	300000	300000	--	
	Glassware			350000	350000	250000	200000	200000	--	

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3. Total amount spent on equipments for the past three years:

(Enclose purchase invoice)

S No.	Expenditure in Rs. 2016-17			Expenditure in Rs.: 2017-2018			Expenditure in Rs : 1100000.00 2018-2019			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	--	--	4500000	4500000	437372	500000	500000	---	

4. Total amount spent on Books and Journals for the past three years:

S No.	Expenditure in Rs. 2016-17			Expenditure in Rs. 2017-18			Expenditure in Rs. 2018-19			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
		NA	NA	350000	350000	300000	200000	200000	65000	

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

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PART VII – EQUIPMENT AND APPARATUS

Department wise list of minimum equipments required for B. Pharm (for a batch of 20 students)

DEPARTMENT OF PHARMACOLOGY

Equipment:

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscopes	15	15	Yes	
2	Haemocytometer with Micropipettes	20	20	Yes	
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer	05	09	Yes	
6	Stethoscope	05	11	Yes	
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	43	Yes	
8	Models for various organs	One model of each organ system	10	Yes	
9	Specimen for various organs and systems	One model for each organ system	Available	Yes	
10	Skeleton and bones	One set of skeleton and one spare bone	Available	Yes	
11	Different Contraceptive Devices and Models	One set of each device	Available	Yes	
12	Muscle electrodes	01	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	
15	Stimulator	01	01	Yes	
16	Centrifuge	01	01	Yes	
17	Digital Balance	01	01	Yes	
18	Physical /Chemical Balance	01	01	Yes	
19	Sherrington's Kymograph Machine / Polyrite	10	10	Yes	
20	Sherrington Drum	10	10	Yes	
21	Perspex bath assembly (single unit)	10	10	Yes	
22	Aerators	10	10	Yes	
23	Computer with LCD	01	01	Yes	
24	Software packages for experiment	01	01	Yes	
25	Standard graphs of various drugs	Adequate number	Adequate number	Yes	
26	Actophotometer	01	01	Yes	
27	Rotarod	01	01	Yes	

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28	Pole climbing apparatus	01	01	Yes	
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	01	Yes	
30	Convulsiometer	01	01	Yes	
31	Plethysmograph	01	02	Yes	
32	Digital pH meter	01	01	Yes	

Apparatus:

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Folin-Wu tubes	60	60	Yes	
2	Dissection Tray and Boards	10	10	Yes	
3	Haemostatic artery forceps	10	10	Yes	
4	Hypodermic syringes and needles of size 15,24,26G	10	10	Yes	
5	Levers, cannulae	20	20	Yes	

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

DEPARTMENT OF PHARMACOGNOSY

Equipment:

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Microscope with stage micrometer	15	15	Yes	
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	
5	B.O.D. incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	02	Yes	
9	Zone reader	01	01	Yes	
10	Digital pH meter	01	01	Yes	
11	Sterility testing unit	01	01	Yes	
12	Camera Lucida	15	17	Yes	
13	Eye piece micrometer	15	15	Yes	
14	Incinerator	01	01	Yes	
15	Moisture balance	01	01	Yes	
16	Heating mantle	15	15	Yes	
17	Flourimeter	01	01	Yes	
18	Vacuum pump	02	02	Yes	
19	Micropipettes (Single and multi channeled)	02	02	Yes	
20	Micro Centrifuge	01	01	Yes	
21	Projection Microscope	01	01	Yes	

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Apparatus:

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	20	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
6	TLC chamber and sprayer	10	10	Yes	
7	Distillation unit	01	01	Yes	

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DEPARTMENT OF PHARMACEUTICAL CHEMISTRY**Equipment:**

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Hot plates	05	05	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	12	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Digital Balance (1mg sensitivity)	01	01	Yes	
7	Suction pumps	06	06	Yes	
8	Muffle Furnace	01	01	Yes	
9	Mechanical Stirrers	10	10	Yes	
10	Magnetic Stirrers with Thermostat	10	10	Yes	
11	Vacuum Pump	01	01	Yes	
12	Digital pH meter	01	01	Yes	
13	Microwave Oven	02	02	Yes	

Apparatus:

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	02	Yes	
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	80	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	Yes	

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DEPARTMENT OF PHARMACEUTICS

Equipment:

S. No.	Name	Minimum Required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Mechanical stirrers	10	10	Yes	
2	Homogenizer	05	05	Yes	
3	Digital balance	05	05	Yes	
4	Microscopes	05	05	Yes	
5	Stage and eye piece micrometers	05	05	Yes	
6	Brookfield's viscometer	01	01	--	
7	Tray dryer	01	01	Yes	
8	Ball mill	01	01	Yes	
9	Sieve shaker with sieve set	01	01	Yes	
10	Double cone blender	01	01	Yes	
11	Propeller type mechanical agitator	05	05	Yes	
12	Autoclave	01	01	Yes	
13	Steam distillation still	01	01	Yes	
14	Vacuum Pump	01	01	Yes	
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10 sets	Yes	
16	Tablet punching machine	01	01	Yes	
17	Capsule filling machine	01	01	Yes	
18	Ampoule washing machine	01	01	Yes	
19	Ampoule filling and sealing machine	01	01	Yes	
20	Tablet disintegration test apparatus IP	01	01	Yes	
21	Tablet dissolution test apparatus IP	01	02	Yes	
22	Monsanto's hardness tester	01	03	Yes	
23	Pfizer type hardness tester	01	03	Yes	
24	Friability test apparatus	01	01	Yes	
25	Clarity test apparatus	01	01	Yes	
26	Ointment filling machine	01	01	Yes	
27	Collapsible tube crimping machine	01	01	Yes	
28	Tablet coating pan	01	01	Yes	
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	05 EACH 10	Yes	
30	Digital pH meter	01	01	Yes	
31	All purpose equipment with all accessories	01	01	Yes	
32	Aseptic Cabinet	01	01	Yes	
33	BOD Incubator	02	02	Yes	
34	Bottle washing Machine	01	01	Yes	
35	Bottle Sealing Machine	01	01	Yes	
36	Bulk Density Apparatus	02	02	Yes	
37	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes	
38	Capsule Counter	02	02	Yes	
39	Energy meter	02	02	Yes	
40	Hot Plate	02	02	Yes	

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41	Humidity Control Oven	01	01	Yes	
42	Liquid Filling Machine	01	01	Yes	
43	Mechanical stirrer with speed regulator	02	02	Yes	
44	Precision Melting point Apparatus	01	01	Yes	
45	Distillation Unit	01	01	Yes	

Apparatus:

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator*	05	05	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	05 each	05 each	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	03	05	Yes	
9	Lipstick moulds	10	10	Yes	

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PHARMACEUTICAL BIOTECHNOLOGY

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Orbital shaker incubator	01	--		
2	Lyophilizer (Desirable)	01	--		
3	Gel Electrophoresis (Vertical and Horizontal)	01	--		
4	Phase contrast/Trinocular Microscope	01	--		
5	Refrigerated Centrifuge	01	--		
6	Fermenters of different capacity (Desirable)	01	-		
7	Tissue culture station	01	-		
8	Laminar airflow unit	01	01	yes	
9	Diagnostic kits to identify infectious agents	01	01	yes	
10	Rheometer	01	01	yes	
11	Viscometer	01	01	yes	
12	Micropipettes (single and multi channeled)	01 each	--		
13	Sonicator	01	01	yes	
14	Respinometer	01	--		
15	BOD Incubator	01	01	yes	

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16	Paper Electrophoresis Unit	01	--		
17	Micro Centrifuge	01	--		
18	Incubator water bath	01	--		
19	Autoclave	01	01		
20	Refrigerator	01	01		
21	Filtration Assembly	01	--		
22	Digital pH meter	01	01		

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CENTRAL INSTRUMENTATION ROOM:

S. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	01	01	Yes	
2	Digital pH meter	01	01	Yes	
3	UV- Visible Spectrophotometer	01	--	-	
4	Fluorimeter	01	--	--	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01	--	--	
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	01	Yes	
9	Conductivity meter	01	01	Yes	
10	Fourier Transform Infra Red Spectrometer (Desirable)	01	00	--	
11	HPLC	01	--	--	
12	HPTLC (Desirable)	01	00	--	
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	00	--	
14	Biochemistry Analyzer (Desirable)	01	00	--	
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	00	--	
16	Deep Freezer (Desirable)	01	--	--	
17	Ion- Exchanger	01	00	--	
18	Lyophilizer (Desirable)	01	00	--	

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Observation of the Inspectors:

Compliance of the last recommendations by Inspectors

Specific observations if not complied

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