

PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting B. Pharm for 100 admissions.

(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	Dr. B. C. Roy College of Pharmacy and Allied Health Sciences, Dr. Meghnad Saha Sarani, Bidhannagar, Durgapur – 713206. 0343 2532679 2532679 bcrcp_dpg@yahoo.co.in Website: www.bcrcp.ac.in
Year of Establishment	2005
Status of the course conducting body: Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	University Private (Enclosed – ANNEXURE – 1)
A – I .2 Name, address of the Society/Trust/ Management (attach documentary evidence) (ANNEXURE – 1) STD Code: Telephone No: Fax No: E-mail Web Site:	Dr. B. C. Roy Engineering College, Durgapur Management House, Dr. B. C. Roy Engineering College Campus, Fuljhore, Durgapur – 713206. West Bengal. 0343 2501353 info@brec.ac.in www.brec.org / www.brec.ac.in
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	Prof. Dr. Subhabrata Ray Principal Dr. Meghnad Saha Sarani, Bidhannagar, Durgapur – 713206. 0343 2532679 / 2532678 - 09038701114 / 09830521646 2532679 Subhabrata.ray@bcrcp.org, ray.subha@yahoo.com
A – I .4 Name and Address of the Head of the Institution	Prof. Dr. Subhabrata Ray Dr. Meghnad Saha Sarani, Bidhannagar, Durgapur – 713206.

Signature of the Head of the Institution

Signature of the Inspectors

A –I. 5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

(ANNEXURE - 2)

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the Inspectors
B. Pharm	2017 – 2018	Our Ref No. PRIN/BCRCP/PCI/03/190 dt. 08/062016 vide DD No. 041889 dt 07/06/2016 of Axis Bank Amount Rs. 1,00,000/-, sent by Courier which was received at your end vide Courier Track report. (Copy enclosed) Receipt from your end Not yet received	Not yet received	

b. APPROVAL STATUS:

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNMENT	UNIVERSITY	Remarks of the Inspectors
B. Pharm	2016 - 17	Approval Letter No and Date	32-407/2014-PCI/55834-36 dt 11-02-2015 (ANNEXURE-3)	52/1(6)-Edn(1)/4E-21-2004 dt 17.01.2005 (ANNEXURE-3)	189/B. Pharm/Affiliation/2016-17 dt 30-05-2016 (ANNEXURE – 3)	
		Approved Intake	100	120	120	
		Actually Admitted	126	126	126	

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. Pharm	Yes	No	100	-NIL

Note: Enclose relevant documents

(ANNEXURE - 4)

Signature of the Head of the Institution

Signature of the Inspectors

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

Yes

Wing of another college

No

Separate Campus

Yes

Multi Institutional Campus

No

**Examining Authority :
With complete postal
Address, Telephone No.
and STD Code.**

The Controller of Examinations, Maulana Abul Kalam Azad University of
Technology (MAKAUT; Formerly, West Bengal University of Technology)
BF-142, Salt Lake, Sector – 1, Telephone No. - 03323210832
Kolkata – 70064. WB. India.

Signature of the Head of the Institution

Signature of the Inspectors

B - DETAILS OF THE INSTITUTION

B –I .1 Name of the Principal			Prof. Dr. Subhabrata Ray		
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm	Yes	15 years, out of which 5 years as Prof. / HOD	17.75 years inclusive of Research experience	
	PhD	Yes	10 years, out of which at least 05 years as Asst. Prof		

* Documentary evidence should be provided

(ANNEXURE - 5)

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*
B. Pharm	14-06-2014	No deficiency indicated	YES	NO
	24-05-2016 (Surprise)	Deficiency indicated in the SAC committee meeting held on 07-07-2016 regarding Principal. Our submission in SAC committee meeting enclosed,	YES (Principal appointed on 04 th August 2016 & duly informed PCI & AICTE SAC on dt 07/07/2016)	NO

* Enclose Documents

(ANNEXURE – 6)

B –I .3

(ANNEXURE - 7)

Status of Governing Council:	Society
Details of the Governing Body	Enclosed
Minutes of the last Governing Council Meeting	Enclosed

B –I .4

Pay Scales:

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

Signature of the Head of the Institution

Signature of the Inspectors

B –I .5

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

ACADEMIC YEAR	Year 2014 – 15	Year 2015 – 16	Year 2016 – 17
Sanctioned	100	100	100
No. of Admissions	122	126	126
Unfilled Seats	4	0	0
No. of Excess Admissions	22	26	26

B –I .6

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

ACADEMIC YEAR	Year 2013-14	Year 2014-15	Year 2015-16
1 st year	100 (120/120)	100 (122/122)	Results awaited
2 nd year	100 (72/72)	100 (127 /127)	
3 rd year	100 (58/58)	100 (70/70)	
Final year	100 (57/57)	94 (55/58)	66 (46/70) – supplementary results awaited
Pass % (Final Year)	100	94	66

*Without special carry over results

B – II

Co – Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes
NSS Programme Officer's Name	Mrs. Rituparna Chaki Ghosh
Programme conducted (mention details)	<ul style="list-style-type: none"> • World Health Day Celebration (07th April 2016) – Cultural Program conducted by Differently-Abled students of HOPE Institute, Durgapur (Organized by NSS Unit, BCRCP, Durgapur). • Blood Donation Camp (01st October 2015) – organized by NSS Unit of BCRCP, Durgapur.
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes
Physical Instructor	Available
Sports Ground	Individual

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) Nil

C .2 Please provide following Information

FY 2015-16

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount (In Lacs)	Sl. No.	Particulars	Amount (In Lacs)	
1.	Grants a. Government b. Others	NIL NIL	CAPITAL EXPENDITURE			
2.	Tuition Fee		1.	Building		
3.	Library Fee		2.	Equipment		
4.	Sports Fee		3.	Others		
5.	Union Fee		REVENUE EXPENDITURE			
6.	Others		1	Salary		
			2.	MAINTENANCE EXPENDITURE		
				i	College	
				ii	Others	
			3.	University Fee (If any)		
			4.	Apex Bodies Fee		
			5.	Government Fee		
			6.	Deposit held by the College		
			7.	Others		
			8.	Misc.Expenditure		
Total			Total			

Note: Enclose relevant documents (ANNEXURE – 8)

Signature of the Head of the Institution

Signature of the Inspectors

PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B. Pharm courses) :
 a) 2.5 acres ~~District HQ/Corporation/Municipality limit~~
 b) 0.5 acre for City / Metros Available (1.5 acres)
 b. Building : Own
 c. Land Details to be in name of Trust and Society
 Records to be enclosed
 Sale deed : Enclosed (ANNEXURE - 9)
 d. Building[†]:
 i) Approved Building plan, to be enclosed : Enclosed (ANNEXURE - 10)
 e. Total Built Area of the college building in Sq.mts : Built up Area

4542

Amenities and Circulation Area	1617
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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. Pharm	06	08	6 of 90 sq mts Or 4 of 150 sq mts with public address system	600	

(*To accommodate 100 students).

3. Laboratory requirement at the end of 4 Years

Sl. No.	Infrastructure for	Requirement as per Norms	Available		Remarks/ Deficiency
			No	Area in Sq mts	
1	Laboratory Area for B.Pharm Course (12 Labs)	90 Sq .mts x n (n=10) - Including Preparation room – Desirable 75 Sq. mts - Essential	11	825	
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 02 11	225 150 75 150 75 150 825	
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)	11	110	
4	Area of the Machine Room	80-100 Sq.mts	1	80	
5	Central Instrumentation Room	80 Sq.mts with A/ C	1	80	
6	Store Room – I	1 (Area 100 Sq mts)	1	100	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	1	20	

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

Signature of the Head of the Institution

Signature of the Inspectors

† 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
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 workbenches 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:

Sl.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	30	
2	Office – I - Establishment	01	60 Sq. mts	1	60	
3	Office – II - Academics			1	60	
4	Confidential Room			1	30	

5. Staff Facilities:

Sl. 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	
2	Faculty Rooms for B.Pharm course		10 Sq mts x n (n=No of teachers)		310	

6. Museum, Library, Animal House and other Facilities

Sl.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	1	80	
2	Library	01	150 Sq mts	1	180	
3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)	1	50	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	--	--	
5	Seminar Hall	01		1	135	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	2	Adequate	

Signature of the Head of the Institution

Signature of the Inspectors

7. Student Facilities:

Sl. 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	60	
2	Boy's Common Room (Essential)	01	60 Sq.mts	1	60	
3	Toilet Blocks for Boys	01	24 Sq.mts	5	40	
4	Toilet Blocks for Girls	01	24 Sq.mts	5	40	
5	Drinking Water facility – Water Cooler (Essential).	01		1	Adequate	
6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	1	650	
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	1	500	
8	Power Backup Provision (Desirable)	01	Adequate	1	Adequate	

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)	2	150	
Computer (Latest Configuration)	1 system for every 10 students	48	Adequate	
Printers	1 printer for every 10 computers	5	Adequate	
Multi Media Projector	01	2	Adequate	
Generator (5KVA)	01	1 (35KVA)	Adequate	

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	0	0	NA	
Staff quarters	16 x 80 Sq. mts	0	0	NA	
Canteen	100 Sq. mts	1	152		
Parking Area for staff and students		1	60		
Bank Extension Counter		0	0	Two banks available very close to college	

Signature of the Head of the Institution

Signature of the Inspectors

Name	Requirement as per Norms in area	Available		Not Available	Remarks/ Deficiency
		No.	Area in Sq. mts		
Co operative Stores		0	0	Total strength inclusive of students is very low	
Guest House	80 Sq. mts	1	100	Inside College Campus	
Transport Facilities for students	Buses	0	NA	Close to Bus stop	
Medical Facility (First Aid)		1	10		

10. 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	Numbers	
1	Number of books	150	2000 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	937	8048	
2	Annual addition of books		150 to 200 books per year	24	571 (2015-16)	
3	Periodicals Hard copies / online		10 National 05 International periodicals	9 National 16 International (+ e-Journals through DELNET)		
4	CDS		Adequate Nos	19	60	
5	Internet Browsing Facility		Yes/No (Minimum ten computers)	YES	Available	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01		Available Available Available	
7	Library Automation and Computerized System	Available (LIBSYS Library Automation System)				
8	Library Timings	9 am to 6 pm				

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 (M. Lib)	
3	Library Attenders	10 +2 / PUC	2	2	

Signature of the Head of the Institution

Signature of the Inspectors

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio	Theory	Practicals	Remarks of the Inspectors
	60:1	20:1	

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

2. Scheme of B. Pharm Course: **Annual** **Semester**

3. Date of Commencement of session / sessions:

Commencement		Completion	
Odd Sem	Even Sem	Odd Sem	Even Sem
19/07/2016	12/01/2016	24/12/2016	29/06/2016

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

5. Total No. of working days:

6. Time Table:

Time Table for B. Pharm course Enclosed (ANNEXURE-11) **Yes** **No**

7. Whether the prescribed numbers of classes are being conducted as per university norms (Odd Sem)

I B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
English	24	24	0	0	0	
Pharma Analysis	36	36	36	36	12	
Mathematics	36	36	0	0	0	
Remedial Biol;ogy	36	36	36	36	12	
Pharmachemistry	36	36	36	36	12	
Pharmaceutics	36	36	36	36	12	

II B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Pharma Chemistry	45	45	45	45	15	
Pharma Analysis	45	45	45	45	15	
Physiology	45	45	45	45	15	
Pharmaceutics	45	45	45	45	15	
PharmaEngg	45	45	0	0	0	
Engg Drawing	0	0	45	45	15	

Signature of the Head of the Institution

Signature of the Inspectors

III B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Ph Engg	45	45	45	45	15	
Pharmacology	45	45	0	0	0	
Microbiology	45	45	45	45	15	
Medicinal Chemistry	45	45	45	45	15	
Hospital Pharmacy	45	45	45	45	15	
Biochemistry	45	45	0	0	0	
Pharmaceutics(PharmaTech II	0	0	45	45	15	

IV B. Pharm:

Subject	No of Theory Classes		Practicals			Remarks of the Inspectors
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	
1	2	3	4	5		
Medicinal Chemistry	45	45	45	45	15	
Pharmacology	45	45	45	45	15	
Pharmacognosy	45	45	0	0	0	
PharmaEngg	45	45	0	0	0	
Elective	45	45	45	45	15	
Pharmaceutics	45	45	45	45	15	

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

Yes

No

9. Number of Guest Lectures / Seminars / Workshops / Symposia / Presentations conducted during last Three years.

A.

Name of the Event	Year 2013-14	Year 2014-15	Year 2015-16
Guest Lectures	2	1	2
Seminars	0	1	1
Workshops	0	0	1
Symposia	1	0	0

B. Papers Presented / Published during last three years

	Year 2014		Year 2015		Year 2016	
	National	International	National	International	National	International
Published	09	51	03	30	02	20
Presented	12	07	08	05	02	05

Signature of the Head of the Institution

Signature of the Inspectors

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

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	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	6/09/16- 13/09/16	10/08/16- 03/09/16	21/10/16- 28/10/16	14/09/16- 12/11/16	NA		
II B. Pharm	6/09/16- 13/09/16	19/07/16- 03/09/16	21/10/16- 28/10/16	14/09/16- 12/11/16			
III B. Pharm	6/09/16- 13/09/16	19/07/16- 03/09/16	21/10/16- 28/10/16	14/09/16- 12/11/16			
IV B. Pharm	6/09/16- 13/09/16	02/08/16- 03/09/16	21/10/16- 28/10/16	14/09/16- 12/11/16			

11. Whether Evaluation of the internal assessments is Fair

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	66	56	57	65	01	02	NIL	1	
II B.Pharm	76	84	57	49	NIL	NIL	NIL	NIL	
III B.Pharm	72	43	49	78	02	04	NIL	NIL	
IV B.Pharm	62	61	06	07	NIL	NIL	NIL	NIL	

12. Work load of Faculty members for B. Pharm

Sl. No.	Name of the Faculty	Subjects Taught	B.PHARM		Total Work Load	Specific Remarks of the Inspector
			Th	Pr		
1.	DR.SUBHABRATA RAY	Pharmaceutics	2		2 + M. Pharm	
2.	DR.GOUTAM KR BAGCHI	Pharmacology, Microbiology	1	6	7 + M. Pharm	
3.	DR.SUMAN ROY	Microbiology	4	6	10 + M. Pharm	
4.	DR.UJJWAL SAHOO	Pharmaceutical Analysis	6	9	15 + M. Pharm	
5.	MR.ANJAN DE	Pharmaceutical Analysis	6		6 + M. Pharm	
6.	DR.SOUVIK BASAK	Medicinal Chemistry	4	6	10 + M. Pharm	
7.	DR.ARINDAM MAITY	Medicinal Chemistry	4	9	13 + M. Pharm	
8.	DR.KAJAL GHOSAL	Pharmaceutical Engineering	6	6	12 + M. Pharm	
9.	DR.SUDIP KR MONDAL	Organic Chemistry, Medicinal Chemistry	6	9	15	
10.	DR.KAJI ASRAF ALI	Pharmaceutical Engineering	6	9	15	
11.	DR.SUBHRA PRAKASH BHATTACHARYYA	Pharmaceutics	4	9	13 + M. Pharm	

Signature of the Head of the Institution

Signature of the Inspectors

SI. No.	Name of the Faculty	Subjects Taught	B.PHARM		Total Work Load	Specific Remarks of the Inspector
			Th	Pr		
12.	MR.NIHAR RANJAN PAL	Pharmaceutical Marketing, Remedial Biology	3	6	9 + M. Pharm	
13.	MR.SHYAMA PADA ROY	Pharmacognosy	6		6	
14.	MR.SAGAR SENGUPTA	Microbiology, Biochemistry, Pharm. Engg.	4	12	16	
15.	MR.SHOBHAN BOSE	Medicinal Chemistry	6	6	12	
16.	MRS.INDRANI BHATTACHARYYA	Pharmaceutical Analysis	6	9	15	
17.	MRS.RITUPARNA CHAKI GHOSH	Physical Pharmacy	6	9	15	
18.	MR.AVIJIT CHATTERJEE	Physiology	6	6	12 + M. Pharm	
19.	MR.AVIK KUMAR SAHA	Pharmaceutics, Pharm. Engg	8	6	14	
20.	MRS.MOITRAYEE CHATTOPADHYAY	Pharmacology	8		8	
21.	MR.SANJOY KONAR	Inorganic Chemistry	6	9	15	
22.	MR.SAPTORSHI DUTTA	Pharmaceutics	6	9	15	
23.	MS.SANCHARI TALUKDER	Pharmacognosy, Remedial Biology	5	6	11	
24.	MR.SAROJ SINGMORA	Remedial Biology, Physiology	5	9	14	
25.	MR.AALOK BASU	Pharmaceutics	4	9	13	
26.	MS.MANAMI DHIBAR	Pharmaceutics	4	6	10	
27.	MS.SANCHARI MONDAL	Pharm. Packaging, Pharmaceutics, Pharm. Engg	3	9	12	
28.	MR.BIPLAB DEBNATH	Organic Chemistry, Medicinal Chemistry, Biochemistry	4	9	13	
29.	MR. SUDHHASATTA DEY	In Study Leave				
30.	MR.SOUMEN BANEREJEE	Computers	6	15	21	
31.	MS.NASRAT JAHAN AFRINSE	English	8		8	
32.	MR.ARINDAM SARKAR	Mathematics	10		10	

*Four faculties (Prof. Dr. Subrata Chakraborty, Prof. Dr. Dinakar Sasmal, Dr. Santanu Chakraborty, Mr. Nilanjan Ghosh) with their primary responsibility for M. Pharm course, also take B. Pharm classes.

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

Details	Year 2014	Year 2015	Year 2016
No. of Students Appeared	12	3	12
No. of Students Qualified	4	1	4
Percentage	33	33	33

Signature of the Head of the Institution

Signature of the Inspectors

14. Whether the Institution has an Industry – Institution Interaction cell YES NO

If applicable, please give the details for the previous Year

Events	Details for the Previous Year
No. of Industrial visits	4
Industrial Tour	1
Industrial Training	80 nos.
No. of Resource Persons from the Industry for Guest Lectures	2 (Alchem, Cognizant)
No. of Collaboration projects with Industry	One MoU under process with Century Pharmaceuticals, Gujarat

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

Year	Year 2013-14	Year 2014-15	Year 2015-16
No. of students appeared for campus interview	50	65	65 (Placement interviews continuing)
% Placed	50%	90%	>80% till date

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

- National Pharmacy Week observed in collaboration with **IPA, Bengal Branch**. Students' Rally conducted for mass awareness of the Role of Pharmacists in Healthcare by visiting nearby hospitals (ESI Hospital, Durgapur; Sub Divisional Hospital, Durgapur; DSP Hospital, Durgapur; Mission Hospital, Durgapur)

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Signature of the Inspectors

PART IV - PERSONNEL

TEACHING STAFF:

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

S · N o.	Name	Designation	Qualification	Date of Joining	Teaching Experience	State Pharmacy Council Reg No.	Signature of the Faculty	Remarks of the Inspectors
					After PG			
1.	SUBHABRATA RAY	Principal/Professor	B Pharm, M Pharm, PHD.	04-08-2016	15.0	A4107		
2.	GAUTAM KUMAR BAGCHI	Professor	B Pharm, M Pharm, PHD.	01-09-2007	11.5	A3818		
3.	ANJAN DE	Asso. Professor	B Pharm, M Pharm,	26-08-2006	10.0	A536		
4.	UJJWAL SAHOO	Asso. Professor	B Pharm, M Pharm, PHD.,	12-01-2016	9.0	A7180		
5.	SAGAR SENGUPTA	Asstt. Professor	B Pharm, M Pharm,	01-08-2006	10.0	A5972		
6.	INDRANI BHATTACHARYYA	Asstt. Professor	B Pharm, M Pharm,	01-09-2007	9.0	A8878		
7.	SHOBHAN BOSE	Asstt. Professor	B Pharm, M Pharm,	01-08-2007	8.5	A5150		
8.	NIHAR RANJAN PAL	Asstt. Professor	B Pharm, M Pharm,	01-08-2006	10.0	A549		
9.	RITUPARNA CHAKI GHOSH	Asstt. Professor	B Pharm, M Pharm,	06-09-2008	7.5	A13232		
10.	SHYAMAPADA ROY	Asstt. Professor	B Pharm, M Pharm,	17-04-2007	9.0	A8849		
11.	SUBHRA PRAKASH BHATTACHARYYA	Asstt. Professor	B Pharm, M Pharm, PHD.,	01-09-2007	10.0	A-7328		
12.	KAJAL GHOSAL	Asstt. Professor	B Pharm, M Pharm, PHD,	06-07-2007	8.0	A7331		
13.	KAZI ASRAF ALI	Asstt. Professor	B Pharm, M Pharm, PHD,	12-01-2016	1.5	A5245		
14.	AVIJIT CHATTERJEE	Asstt. Professor	B Pharm, M Pharm,	08-03-2011	10.0	A4368		
15.	MOITREYEE CHATTOPADHYAY	Asstt. Professor	B Pharm, M Pharm,	02-07-2013	6.5	A11090		
16.	AVIK KUMAR SAHA	Asstt. Professor	B Pharm, M Pharm,	05-01-2012	4.5	A9959		
17.	SOUVIK BASAK	Asstt. Professor	B Pharm, M Pharm, PHD,	06-08-2013	6.0	A7316		
18.	SANJOY KONER	Asstt. Professor	B Pharm, M Pharm,	14-02-2015	7.0	A7477		
19.	SAPTARSHI DUTTA	Asstt. Professor	B Pharm, M Pharm,	19-03-2015	9.0	A6849		
20.	SUDDHASATTYA DEY	Asstt. Professor	B Pharm, M Pharm,	25-07-2013	6.5	A8882		
21.	SUMAN ROY	Professor	B Pharm, M Pharm, PHD,	11-06-2010	24.0	A11414		
22.	ARINDAM MAITY	Asstt. Professor	B Pharm, M Pharm, PHD,	14-09-2013	6.0	A7657		
23.	SAROJ SINGHMURA	Asstt. Professor	B Pharm, M Pharm,	12-01-2016	5.0	A9567		
24.	SANCHARI TALUKDAR	Asstt. Professor	B Pharm, M Pharm,	12-01-2016	0.8	A11393		
25.	AALOK BASU	Asstt. Professor	B Pharm, M Pharm,	06-08-2016	0.1	A12593		
26.	MANAMI DHIBAR	Asstt. Professor	B Pharm, M Pharm,	06-08-2016	0.1	A14320		
27.	SANCHARI MONDAL	Asstt. Professor	B Pharm, M Pharm,	09-08-2016	0.1	A11575		
28.	BIPLAB DEBNATH	Asstt. Professor	B Pharm, M Pharm,	16-08-2016	2.0	A2114		
29.	SUDIP KUMAR MONDAL	Asstt. Professor	B Pharm, M Tech (Pharm),, PHD	08-01-2013	9.5	A7096		
30.	SOUMEN BANERJEE	Asstt. Professor	MCA	30-09-2005	10.0	NA		
31.	NASRAT JAHAN AFRINSE	Asstt. Professor	BA, MA	15-07-2015	6.0	NA		
32.	ARINDAM SARKAR	Asstt. Professor	B.Sc., M.Sc.	04-09-2013	3.0	NA		

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2. Qualification and number of Staff Members

Qualification		
M. Pharm	PhD	Others - Full Time
20	13	3

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

	No. of staff required	No. of staff available
1. Pharmaceutical Chemistry	7	8
2. Pharmaceutical Analysis	2	2
3. Pharmacology	4	5
4. Pharmacognosy	4	4
5. Pharmaceutics	6	6 + 1(Principal & Prof)
6. Pharmacy Practice	1	3
7. Principal	1	1
Total	25	29
*Part time teaching Staff	3	3 (Full time)
Remarks of the Inspection Team		

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

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	1	1	
	Asst. Professor	2	6	
	Lecturer	3	0	
Department of Pharmaceutical Chemistry	Professor/Asso. Prof.	1	1	
	Asst. Professor	3	7	
	Lecturer	3	0	
Department of Pharmacology	Professor	1	1	
	Asst. Professor	2	4	
	Lecturer	1	0	
Department of Pharmacognosy	Professor	1	1	
	Asst. Professor	1	3	
	Lecturer	2	0	
Department of Pharmacy Practice	Asso. Prof./Asst. Professor	1	1	
	Asst. Prof./Lecturer	1	2	
Department of Pharmaceutical analysis	Asst. Professor	1	2	
	Lecturer	1	0	

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

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6. Details of Faculty Retention for:

Name of Faculty Member	Period	%
-	Duration of 15 yrs. and above	
Dr. SUBRATA CHAKRABORTY, SAGAR SENGUPTA, Mr. ANJAN DE, Mr. NIHAR RANJAN PAL, MR. SOUMEN BANERJEE,	Duration of 10 yrs. and above	10
Dr. GAUTAM KUMAR BAGCHI, Mrs. INDRANI BHATTACHARYYA, Mr. NILANJAN GHOSH, Mr. SHOBHAN BOSE, Mrs. RITUPARNA CHAKI GHOSH, Dr. SUBHRA PRAASH BHATTACHARYYA, MR. SHYMAPADA ROY, DR. KAJAL GHOSAL, DR. SUMAN ROY, Dr. PARTHA PALIT, Dr. PINTU KR DEY, Dr. SUPRATIM RAY, Ms. SARBANI DEY RAY, Dr. SHUKLA CHATTERJEE MONDAL, MR. AVIJIT CHATTEJEE, DR. SOUVIK BASAK,	Duration of 5 yrs. and above	32
MR. AVIK KUMAR SAHA, MRS. MOITREYEE CHATTOPADHYAY,	Less than 5 yrs	4
MR. SUDIP KUMAR MONDAL, MR. SUDDHASATTYA DEY, DR. SANTANU CHAKRABORTY,	Less than 4 yrs	6
MR. ARINDAM SARKAR, ARINDAM MAITY, Mr. BHASKAR DUTTA, Mr. AMIT KR HALDER, Mr. SANJAY KR DEY, Mr. SUMANTA KR GHOSH	Less than 3 yrs	12
Mr. SANJOY KONAR, Mr. SAPTARSHI DUTTA, Ms. SANCHITA MONDAL, Mr. SUBRATA BISWAS	Less than 2 yrs	8
Dr. SUBHABRATA RAY, Dr. DINAKAR SASMAL, Dr. UJJWAL SAHOO, Mr. SAROJ SINGHMURA, Dr. KAZI ASRAF ALI, Ms. SANCHARI TALUKDAR, Mr. AALOK BASU, Mr. BIPLAB DEBNATH, Ms. MANAMI DHIBAR, Ms. SANCHARI MONDAL, Dr. SANTANU CHAKRABORTY, Dr. ASHOK KR GHOSH, Mr. TAPAS KUMAR PAL, Mr. SOUMYA DEB	Less than 1 yrs	28

7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than 50%	< 50%	25%	Less than 25%
Dr. SUBRATA CHAKRABORTY, SAGAR SENGUPTA, Dr. GAUTAM KUMAR BAGCHI, Mr. ANJAN DE, INDRANI BHATTACHARYYA, NILANJAN GHOSH, Mr. NIHAR RANJAN PAL, SHOBHAN BOSE, Mrs. RITUPARNA CHAKI GHOSH, Dr. SUBHRA PRAASH BHATTACHARYYA, MR. SHYMAPADA ROY, DR. KAJAL GHOSAL, MR. SOUMEN BANERJEE, DR. SUMAN ROY, DR. SANTANU CHAKRABORTY, DR. SOUVIK BASAK, DR. ARINDAM MAITY, MR. AVIJIT CHATTEJEE, MR. SUDIP KUMAR MONDAL, MR. AVIK KUMAR SAHA, MRS. MOITREYEE CHATTOPADHYAY, MR. SUDDHASATTYA DEY, MR. ARINDAM SARKAR	% of faculty retained in last 3 yrs	√	N.A.	N.A.	N.A.

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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	07	B. Pharm / D. Pharm	
2.	Laboratory Attenders	1 for each Lab	SSLC	10	Higher Secondary	
3.	Office Superintendent	1	Degree	01	Graduate, LLB	
4.	Accountant	1	Degree	01	Graduate, MBA	
5.	Computer Data Operator	1	BCA/ Graduate with Computer course	01	Graduate with computer knowledge	
6.	Store Keeper	1	D.Pharm	01	D. Pharm	
7.	Office Staff I	1	Degree	01	Graduate	
8.	Office Staff II	2	Degree	02	Graduate, PG Diploma in Management	
9.	Peon	2	SSLC	02		
10.	Cleaning Personnel	Adequate	-----	3		
11.	Gardener	Adequate	-----	2		

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9. Scale of pay for Teaching faculty (to be enclosed): Salary for July 2016

Sl. No	Name	Qualification	Designation	Basic pay	DA	HRA	CCA	Other allowance	Deductions			Bank A/C No	PAN	EPF A/c no.	Total	Signature
									PT	TDS	EPF					
1.																
2.																
3.																
4.																
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10. Whether facilities for Research / Higher studies are provided to the faculty? YES
(Inspectors to verify documents pertaining to the above)

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

13. Gratuity Provided YES

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

Sr. No.	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of inspectors
1.	Mr. S. N. Mukherjee	Librarian	M Lib	30-09-2005	23.0		
2.	Mr. Hiranmoy Roy	Office Superintendent	Graduate with LLB	03-06-2013	41.0		
3.	Mr. Prasun Moitra	Accountant	B Com & MBA	04-08-2009	11.0		
4.	Mr. Amitava Maharatna	First Division Assistant	Graduate	14-11-2005	11.0		
5.	Mr. Arun Mondal	Store Keeper	D Pharm	01-11-2005	16.0		
6.	Mr. Debmalya Banerjee	Asst. Librarian	M. Lib	01-08-2014	2.0		
7.	Mr. Sumanta Kumar Masanta	Laboratory Technician	D Pharm	10-07-2015	1.0		
8.	Mr. Anirban Nandi	Laboratory Technician	B.Pharm	10-07-2015	1.0		
9.	Mr. Indrajit Chand	Laboratory Technician	B Pharm	16/11/2013	2.5		
10.	Mr. Subhasis Maity	Laboratory Technician	D Pharm	01-07-2011	11.0		
11.	Mr. Provat Kumar Ghosh	Laboratory Technician	B Pharm	08-01-2013	3.0		
12.	Ms. Dipanwita Ghosh	Laboratory Technician	B.Pharm	10-07-2015	1.0		
13.	Mr. Snehangsu . Biswas	Laboratory Technician	B Pharm	19-09-2013	3.0		
14.	Mr. Amit Kumar Dey	Computer Data Operator	Graduate with Computer knowledge	10-09-2015	1.0		
15.	Mr. Debnath Das	Laboratory Attendant		01-09-2007	9.0		
16.	Mr. Tapan Pramanik	Laboratory Attendant		01-09-2007	9.0		
17.	Mr. Biplab Mondal	Laboratory Attendant		01-03-2014	2.5		
18.	Mr. Sasthi Bouri	Laboratory Attendant		01-05-2013	3.0		
19.	Mr. Rana Bouri	Laboratory Attendant		20-09-2014	2.0		
20.	Mr. Premlal	Laboratory Attendant		20-09-2014	1.0		
21.	Mr. Raghu	Laboratory Attendant		23-12-2014	2.0		
22.	Mr. Narrotam	Laboratory Attendant		18-09-2014	2.0		
23.	Ms. Doly	Laboratory Attendant		18-09-2014	2.0		

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Sr. No.	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of inspectors
24.	Ms. Buri	Laboratory Attendant		13-10-2014	2.0		
25.	Mr. Samir Dutta	Library Attendant	Graduate	01-09-2007	8.0		
26.	Mr. Jadhu Hazra	Library Attendant	Higher Secondary	12-12-2014	2.0		
27.	Ms. Mithu Chowdhury	Second Division Assistant	Graduate, Post Graduate Diploma in Management	01-04-2009	6.0		
28.	Mr. Satyajit Roy	Second Division Assistant	Graduate with Computer Knowledge	08/01/2013	3.0		
29.	Mr. Goutam Sarkar	Peon		30-09-2005	10.0		
30.	Mr. Apan Bouri	Peon		01-05-2013	3.0		
31.	Ms. Bindu Pal	Cleaning personnel		01-08-2008	7.0		
32.	Mr. Joydeb Hazra	Cleaning personnel		21-12-2006	8.0		
33.	Mr. Uttam Bouri	Cleaning personnel		01-05-2013	2.5		
34.	Mr. Shantimoy Ghosh	Gardener		01-05-2013	10.0		
35.	Mr. Ajay Verma	Gardener		21-12-2006	9.0		

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

Yes

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PART V - DOCUMENTATION

Records Maintained: Essential

Sl. 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 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 - 8)

Sl	Expenditure in Rs. Session 2013-14			Expenditure in Rs. Session 2014-15			Expenditure in Rs. Session 2015-16			Remarks of the Inspectors*
No.	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Returning	Total budget sanctioned	Recurring	Non Returning	
	27858182	21687085	2171097							

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

Sl	Expenditure in Rs. Session 2013-14			Expenditure in Rs. Session 2014-15			Expenditure in Rs. Session 2015-16			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	150000	114679	Chemicals			Chemicals			
	Glassware	100000	50340	Glassware			Glassware			

3. Total amount spent on equipments for the past three years:
(Enclose purchase invoice)

(ANNEXURE -12)

Sl	Expenditure in Rs. Session 2013-14			Expenditure in Rs. Session 2014-15			Expenditure in Rs. Session 2015-16			Remarks of the Inspectors*
No.	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	300000	0	Equipment			Equipment			

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

Sl No.	Expenditure in Rs. Session 2013-14			Expenditure in Rs. Session 2014-15			Expenditure in Rs. Session 2015-16			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	300000	240350	Books			Books			
2	Journals	100000	16900	Journals			Journals			

*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:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remark By Inspectors
1.	Microscopes	20	20	Yes	
2.	Haemocytometer with micropipettes	20	20	Yes	
3.	Sahli's haemometer	20	20	Yes	
4.	Hutchinson's spirometer	01	1	Yes	
5.	Sphygmomanometer	10	10	Yes	
6.	Stethoscope	10	10	Yes	
7.	Permanent slide for various tissues	One pair of each tissue Organs and endocrine Glands One slide of each organ System	provided	Yes	
8.	Models for various organs	One model for each organ system	provided	Yes	
9.	Specimen for various organs and system	One model for each organ system	provided	Yes	
10.	Skeleton and bones	One set of skeleton and one spare bone	provided	Yes	
11.	Different contraceptive devices and models	One set of each device	provided	Yes	
12.	Muscle electrodes	01	1	Yes	
13.	Lucas moist chamber	01	1	Yes	
14.	Myographic lever	01	1	Yes	
15.	Stimulator	01	1	Yes	
16.	Centrifuge	01	1	Yes	
17.	Digital balance	01	1	Yes	
18.	Physical/chemical balance	01	1	Yes	
19.	Sherrington's kymograph machine/Polyrite	10	20	Yes	
20.	Sherrington drum	10	10	Yes	
21.	Perspex bath assembly (organ bath)	10	10	Yes	
22.	Aerators	10	10	Yes	
23.	Computer with LCD	01	1	Yes	
24.	Software package for experiment	01	1	Yes	
25.	Standard graphs of various drugs	Adequate number	Provided	Yes	
26.	Actophotometer	01	1	Yes	

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27.	Rotarod	01	1	Yes	
28.	Pole climbing apparatus	01	1	Yes	
29.	Analgesiometer (Eddy's hot plate and radiant heat methods)	01	1	Yes	
30.	Convulsiometer	01	1	Yes	
31.	Plethysmograph	01	1	Yes	
32.	Digital pH meter	01	1	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available nos.	Working Yes / No	Remarks of the inspectors
1.	Folin wu tubes	60	62	Yes	
2.	Dissection tray and boards	10	15	Yes	
3.	Hypodermic syringes and needle of size 15,24,26G	10	12	Yes	
4.	Haemostatic artery forceps	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

Equipments:

Sl. No.	Name	Minimum required Nos.	Available no.	Working yes/no	Remarks of the inspectors
1.	Microscope with stage micrometer	20	20	Yes	
2.	Digital balance	02	2	Yes	
3.	Autoclave	02	2	Yes	
4.	Hot air oven	02	2	Yes	
5.	B.O.D. Incubator	01	1	Yes	
6.	Refrigerator	01	1	Yes	
7.	Laminar air flow	01	1	Yes	
8.	Colony counter	02	2	Yes	
9.	Zone reader	01	1	Yes	
10.	Digital pH meter	01	1	Yes	
11.	Sterility testing unit	01	1	Yes	

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12.	Camera lucida	20	20	Yes	
13.	Eye piece micrometer	20	20	Yes	
14.	Incinerator	01	1	Yes	
15.	Moisture balance	01	1	Yes	
16.	Heating mantle	20	20	Yes	
17.	Flourimeter	01	1	Yes	
18.	Vacuum pump	02	2	Yes	
19.	Micropipettes (Single and multi channeled)	05	5	Yes	
20.	Micro centrifuge	01	1	Yes	
21.	Projection microscope	01	1	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remark By Inspectors
1.	Reflux flask with condenser	20	20	Yes	
2.	Water bath	20	21	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	1	Yes	

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remark By Inspectors
1.	Hot plates	05	5	Yes	
2.	Oven	03	3	Yes	
3.	Refrigerator	01	1	Yes	
4.	Analytical Balances for demonstration	05	5	Yes	
5.	Digital balance 10mg sensitivity	10	10	Yes	
6.	Digital Balance (1mg sensitivity)	01	1	Yes	
7.	Suction pumps	06	6	Yes	
8.	Muffle Furnace	01	1	Yes	
9.	Mechanical Stirrers	10	10	Yes	

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10.	Magnetic Stirrers with Thermostat	10	10	Yes	
11.	Vacuum Pump	01	1	Yes	
12.	Digital pH meter	01	1	Yes	
13.	Microwave Oven	02	2	Yes	

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remark By Inspectors
1.	Distillation Unit	02	2	Yes	
2.	Reflux flask and condenser single necked	20	20	Yes	
3.	Reflux flask and condenser double / triple necked	20	20	Yes	
4.	Burettes	100	100	Yes	
5.	Arsenic Limit Test Apparatus	25	25	Yes	
6.	Nessler's Cylinders	50	50	Yes	

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

DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remark By Inspectors
1.	Mechanical stirrers	20	20	Yes	
2.	Homogenizer	10	10	Yes	
3.	Digital balance	05	5	Yes	
4.	Microscopes	10	10	Yes	
5.	Stage and eye piece micrometers	15	10	Yes	
6.	Brookfield's viscometer	01	1	Yes	
7.	Tray dryer	01	1	Yes	
8.	Ball mill	01	1	Yes	
9.	Sieve shaker with sieve set	01	1	Yes	
10.	Double cone blender	01	1	Yes	
11.	Propeller type mechanical agitator	05	5	Yes	
12.	Autoclave	01	1	Yes	
13.	Steam distillation still	01	1	Yes	

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14.	Vacuum Pump	01	1	Yes	
15.	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10 sets	Yes	
16.	Tablet punching machine	01	2	Yes	
17.	Capsule filling machine	01	1	Yes	
18.	Ampoule washing machine	01	1	Yes	
19.	Ampoule filling and sealing machine	01	1	Yes	
20.	Tablet disintegration test apparatus IP	02	2	Yes	
21.	Tablet dissolution test apparatus IP	01	4	Yes	
22.	Monsanto's hardness tester	02	2	Yes	
23.	Pfizer type hardness tester	01	1	Yes	
24.	Friability test apparatus	01	1	Yes	
25.	Clarity test apparatus	01	1	Yes	
26.	Ointment filling machine	01	1	Yes	
27.	Collapsible tube crimping machine	01	1	Yes	
28.	Tablet coating pan	01	1	Yes	
29.	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 EACH 10	10	Yes	
30.	Digital pH meter	01	1	Yes	
31.	All purpose equipment with all accessories	01	1	Yes	
32.	Aseptic Cabinet	01	2	Yes	
33.	BOD Incubator	02	2	Yes	
34.	Bottle washing Machine	01	1	Yes	
35.	Bottle Sealing Machine	01	1	Yes	
36.	Bulk Density Apparatus	02	2	Yes	
37.	Conical Percolator (glass/ copper/ stainless steel)	10	20	Yes	
38.	Capsule Counter	02	2	Yes	
39.	Energy meter	02	2	Yes	
40.	Hot Plate	02	2	Yes	
41.	Humidity Control Oven	01	1	Yes	
42.	Liquid Filling Machine	01	1	Yes	
43.	Mechanical stirrer with speed regulator	02	2	Yes	
44.	Precision Melting point Apparatus	01	1	Yes	
45.	Distillation Unit	01	1	Yes	

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Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remark By Inspectors
1.	Ostwald's viscometer	20	20	Yes	
2.	Stalagmometer	20	20	Yes	
3.	Desiccator*	10	10	Yes	
4.	Suppository moulds	20	22	Yes	
5.	Buchner Funnels (Small, medium, large)	05 each	5	Yes	
6.	Filtration assembly	01	1	Yes	
7.	Permeability Cups	05	5	Yes	
8.	Andreason's Pipette	05	5	Yes	
9.	Lipstick moulds	10	10	Yes	

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

PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remark By Inspectors
1.	Orbital shaker incubator	01	1	Yes	
2.	Lyophilizer (Desirable)	01	1	Yes	
3.	Gel Electrophoresis (Vertical and Horizontal)	01	1	Yes	
4.	Phase contrast/Trinocular Microscope	01	1	Yes	
5.	Refrigerated Centrifuge	01	1	Yes	
6.	Fermenters of different capacity (Desirable)	01	0	No	
7.	Tissue culture station	01	1	Yes	
8.	Laminar airflow unit	01	2	Yes	
9.	Diagnostic kits to identify infectious agents	01	1	Yes	
10.	Rheometer	01		Yes	
11.	Viscometer	01		Yes	
12.	Micropipettes (single and multi channeled)	01 each	1	Yes	
13.	Sonicator	01	1	Yes	
14.	Respirometer	01	1	Yes	
15.	BOD Incubator	01	1	Yes	
16.	Paper Electrophoresis Unit	01	1	Yes	
17.	Micro Centrifuge	01	1	Yes	

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18.	Incubator water bath	01	1	Yes	
19.	Autoclave	01	1	Yes	
20.	Refrigerator	01	1	Yes	
21.	Filtration Assembly	01	1	Yes	
22.	Digital pH meter	01	1	Yes	

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

CENTRAL INSTRUMENTATION ROOM:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remark By Inspectors
1.	Colorimeter	01	2	Yes	
2.	Digital pH meter	01	1	Yes	
3.	UV- Visible Spectrophotometer	01	2	Yes	
4.	Flourimeter	01	1	Yes	
5.	Digital Balance (1mg sensitivity)	01	1	Yes	
6.	Nephelo Turbidity meter	01	1	Yes	
7.	Flame Photometer	01	1	Yes	
8.	Potentiometer	01	1	Yes	
9.	Conductivity meter	01	1	Yes	
10.	Fourier Transform Infra Red Spectrometer (Desirable)	01	0	--	
11.	HPLC	01	1	Yes	
12.	HPTLC (Desirable)	01	0	--	
13.	Atomic Absorption and Emission spectrophotometer (Desirable)	01	0	--	
14.	Biochemistry Analyzer (Desirable)	01	0	--	
15.	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	0	--	
16.	Deep Freezer (Desirable)	01	1	Yes	
17.	Ion- Exchanger	01	1	Yes	
18.	Lyophilizer (Desirable)	01	1	Yes	

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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.**

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