

PHARMACY COUNCIL OF INDIA**Standard Inspection Format (S.I.F) for institutions conducting
B Pharm****(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the appr***To be filled up by P.C.I**To be filled up by inspectors***Inspection No. :****Date of Inspection:****FILE No.****NAME OF THE INSPECTORS: 1.
(IN BLOCK LETTERS)****2.****PART-1****A-GENERAL INFORMATION****A - I.1**

Name of the Institution	K.B. Raval College of Pharmacy
Complete Postal address:	At. Shertha, Post Kasturinagar, Ta & Distt. Gandhinagar- (C
Telephone Number with STD Code	079 23285315
Fax No	07923285311
Email	info@kbrtec.org
Year of Establishment	2006
Status of the course conducting body	Trust

(Enclose copy of Registration documents of Society/Trust)

A - I.2

Name of the Society/Trust/Management (attach documentary evidence)	A K RAVAL CHARITABLE TRUST
Address	Plot No: 808, "Tarpan" B/h.St.Xaviers High School,Sector-8
Telephone Number with STD Code	079 23285312
Fax No	07923285311
Email	info@kbrtec.org
Website	www.kbrtec.org

A - I.3

Name of the Person to be contacted by phone	Sh.Kedarnath Kantilal Raval
Designation	Honorable Secretary
Address	"Tarpan"Block No.808,Sector-8 B/h.Xaviers High School,Ga
STD Code	079
Telephone Number	
Office	07923285315
Residence	23243087
Mobile	9376196267
Fax No	07923285311
Email	kedar.kbrtec@gmail.com

A - I.4

Name of the Head of the Institution	Dr Maulik R Mehta
Address	101- first floor, Shalibhadra tower, Nr Jain Sthanakwasi Soc Railway crossing, Naranpura, Ahmedabad-380013.

Signature of the Head of the Institution

Signature of the

A - I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. DETAILS OF AFFILIATION FEE PAID

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated
B Pharm	2018-19	NOT RECD	30/08/2017

b. APPROVAL STATUS

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University
B Pharm	2017-18	Approved Letter No & Date	Approved in 15 & 16 th June meeting 2.277 EC	COPY ATTACHED	GTU/INST_AFFI/22-18/5834 DATED:16/
		Approved Intake	100	100	100
		Actually Admitted	50	50	50

c. STATUS OF APPLICATION

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seates	Current Intake	
B Pharm	Yes	No	100	

Note: Enclose relevant documents

A - I.6

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

If yes, give status

No

A - I.6 a

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

Examining Authority:

Degree Course

With complete postal Address, Telephone No. and STD Code.

The Registrar Gujarat Technological University 2nd Floor, ACPC Building L.D. College c Navrangpura, Ahmedabad – 380 015. (with effect on & from 8th July, 2008).

Signature of the Head of the Institution

Signature of the

B - DETAILS OF THE INSTITUTION

B - I.1

Name of the Principal

Dr Maulik R Mehta

Qualification / Experience	Qualification	Teaching Experience Required	Actual experie
	M. Pharm	15 years, out of which 5 years as Prof. / HOD	17
	PhD	10 years, out of which at	

least 05 years as Asst. Prof

* 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	Compliance
B Pharm	08/03/2017	Staff deficiency , one pharmacology & one pharmacognosy, Deficiencies of Equipment in numbers, Extracurricular and cocurricular activities are less guest lectures are less , More than 12 faculties are Less experience faculties AICTE pay Scale is not given.	Yes

* Enclose Documents

B - I.3

Status of Governing Council	Trust
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	Remark
Teaching Staff	AICTE/UGC/State Govt.	Yes No	No	No	
Non-Teaching Staff	State Government	Yes Yes	No	No	

B - I.5

B Pharm Course: Admission statement for the past three year

ACADEMIC YEAR	2015-2016	2016-2017
Sanctioned	60	60
No. of Admissions	39	21
Unfilled Seats	21	39
No of Excess Admission	0	0

B - I.6

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

ACADEMIC YEAR	2015-2016	2016-2017
1st Year	41	25
2nd Year	12	54
3rd Year	34	33
Final Year	100	54
Pass % (Final Year)	100	54

B - II

Co-Curricular Activities / Sports Activities

Whether college has NSS Unit	No
If no give reasons	Due to location
NSS Program Officer's Name	
Programme Conducted Details	
Whether students participating in University level cultural activities/Co-curricular/Sports activities	Yes
Physical Instructor	

Sports Ground

Not Available
Individual

Signature of the Head of the Institution

Signature of the

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			Remark
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				
2.	Tuition Fee	7409180.00	1.	Building	34435883.00	
3.	Library Fee	0.00	2.	Equipment	8904954.00	
4.	Sports Fee	0.00	3.	Others	0.00	
5.	Union Fee	0.00	REVENUE EXPENDITURE			
6.	Others	0.00	1.	Salary	5682532.00	
			2.	Maintenance Expenditure		
				i. College	529243.00	
				ii. Others	417268.00	
			3.	University Fee	72734.00	
			4.	Apex Bodies Fee	200000.00	
			5.	Government Fee	0.00	
			6.	Deposit held by the College	0.00	
			7.	Others	0.00	
			8.	Misc. Expenditure	351112.00	
	Total	7409180.00		Total	7252889.00	

Note: Enclose relevant documents

Signature of the Head of the Institution

Signature of the

PART- II PHYSICAL INFRASTRUCTURE

1. **a. Availability of Land (B.Pharm courses)** Ava
- a) 2.5 acers District HQ/Corporation/Municipality limit
- b) 0.5 acre for City/Metros
- b. Building** Owr
- c. Land Details to be in the name of Trust and Society** Encl
- i. Own Records to be enclosed

ii. Sale deed

d. Building

i) Approved Building plan, sale deed to be enclosed

Enc

e. Total Built Area of the college building in sq. mts

Built up Area

401

Amenities and Circulation Area

916

2. Class Rooms

Total Number of Class rooms provided at the end of 4 Year Course					
Class	Required	Available Numbers	Required Area * for each class room	Available Area in Sq. mts	Re
B.Pharm	04	6	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	450	

[* To accomodate 60 students]

3. Laboratory requirement at the end of 4 Years

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area i
1	Laboratory Area for B.Pharm Course	90 Sq. mts x n (n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	12	1041
2	Pharmaceutics	03 Laboratories	3	256
3	Pharmaceutical Chemistry	02 Laboratories	2	168
4	Pharmaceutical Analysis	01 Laboratory	1	83
5	Pharmacology	02 Laboratories	2	170
6	Pharmacognosy	01 Laboratories	1	83
7	Pharmaceutical Biotechnology	01 Laboratory	1	83
8	Preparation Room for each lab	10 sq mts (minimum)	1	10
9	Area of the Machine Room	80-100 Sq.mts	1	100
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	98
11	Store Room I	1 (Area 100 Sq mts)	1	100
12	Store Room II	1 (Area 20 Sq mts)	1	36

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

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

4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available	
				No.	Area Sq.n
1	Principal's Chamber	01	30 Sq. mts	1	30
2	Office - I - Establishment	01	60 Sq. mts	1	38
3	Office - II - Academics			1	51
4	Confidential Room			1	20

5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available	
				No.	Area Sq.n
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)	4	14

6. Meuseum, Library, Aniaml house and other Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available	
				No.	Area Sq.n

1	Animal House	01	80 Sq. mts	1	11'
2	Library	01	150 Sq. mts	1	40'
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	97'
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	15'
5	Seminar Hall	01		1	53'
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	2	61'

7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available	
				No.	Area Sq.n
1	Girls's Common Room (Essential)	01	60 Sq. mts	1	77'
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	86'
3	Toilet Blocks for Girls	01	24 Sq. mts	3	72'
4	Toilet Blocks for Boys	01	24 Sq. mts	3	72'
5	Drinking Water facility - Water cooler (Essential)	01	--	1	50'
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)	0	0
8	Power Backup Provision (Desirable)	01	--	1	20'

8. Computer and other Facilities

Name	Required	Available	
		No.	Area Sq.n
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	15'
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	63	0
Printers	1 Printer for every 10 computers	7	0
Multi Media Projector	01	3	0
Generator (5KVA)	01	1	0

9. Amenities(Desirable)

Name	Requirment as per Norms in area	Available		No Available
		No.	Area in Sq.mts	
Principal Quarters	80 Sq. Mtr.	0	0	
Staff Quarters	16 x 80 Sq. mts	0	0	
Canteen	100 Sq. mts	1	500	
Parking Area fro staff and students		2	875	
Bank Extension Counter		0	0	
Cooperative Stores		0	0	
Guest House	80 Sq. mts	1	23	
Transport Facility for students		2	0	
Medical Facilities(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	
				Title	No
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	1388	510
2	Annual Addition of Books		100 to 150 books per year	17	14
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	10	23
4	CDS		Adequate Nos	30	38
5	Internet Browsing Facilities		Yes/No (Minimum ten Computers)	Available	
6	Reprographic Facilities: PhotoCopier Fax Scanner		01 01 01	Available Available Available	
7	Library Automation and Computerized System				A
8	Library timings				09.00 a

10.C.Library Staff

Sl. No.	Staff	Qualification	Required	Available
1	Librarian	M.Lib.	1	Available
2	Assistant Librarian	D.Lib.	1	Not Available
3	Library Attenders	10+2 / PUC	2	Available

Signature of the Head of the Institution

Signature of the Inspector

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 spacious.

Class	Theory	Practicles	Remarks of the Insp
B. Pharm	100:2	25:1	

2. Scheme of B. Pharm Course:

Annual

3. Date of Commencement of session/ sessions for B.Pharm:

Commencement

12/06/2017

4. Vacation

	No of Days	
Summer :	45	Winter :

5. Total No. of working days

191

6. Time Table copy Enclosed:

7. Whether the prescribed numbers of classes are being conducted as per university norms

B Pharm I

Subject	No of Theory Classes	Practical Classes
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1	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Hours as in Column 5 No. of classes x hours
Ph.Chem-I	45	45	45	45	15
Human Anatomy Physiology I	60	60	45	45	15
Pharm.Chem II	45	42	45	39	13
P.P-I	45	45	45	45	15
Unit Operation-I	45	45	45	45	15
Human Anatomy Physiology II	60	55	45	45	15
Basics of Computer Applications	30	30	45	45	15
Pharmaceutical Analysis-I	60	60	45	45	15
Pharmaceutical Analysis-II	60	60	45	45	15
CPD	60	60	0	0	0
Basic Computer Applications-II	0	0	45	45	15
Environment Studies	45	45	0	0	0

B Pharm II

Subject 1	No of Theory Classes		Practical Classes		
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Hours as in Column 5 No. of classes x hours
P'Chem. III	45	45	45	45	15
P' Chem V	45	45	45	45	15
P'Eng-I	45	45	45	45	15
P'Cognosy-I	45	45	45	45	15
P'Chem. IV	45	45	45	45	15
P' Chem VI	45	45	45	45	15
Dispensing Pharmacy-I	45	45	45	45	15
P'Cognosy-II	45	45	45	45	15
HECH	45	45	0	0	0
Pharmacology and CP	45	45	0	0	0
Dispensing Pharmacy II and PIM	45	46	45	45	15
Unit Operation II	45	45	45	48	16

B Pharm III

Subject 1	No of Theory Classes		Practical Classes		
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed Hours as in Column 5 No. of classes x class
Pharmaceutical Chemistry –VII	45	45	45	45	15
Pharmacology and Pharmacotherapeutics	45	45	45	45	15
Hospital Pharmacy, Community Pharmacy	45	45	0	0	0
P'Microbiology I	45	45	45	45	15
P'Cognosy-III	45	45	45	45	15
Pharmacognosy IV	45	45	45	48	16
Pharmaceutical Chemistry – VIII	45	45	45	45	15
Pharmaceutical Microbiology and Biotechnology – II	45	45	45	48	16
Pharmaceutical Analysis III	45	45	45	42	14
Pharmacology and Pharmacotherapeutics II	45	45	45	48	16
Pharmaceutical Analysis IV	45	45	45	45	15
Forensic Pharmacy	45	45	0	0	0

B Pharm IV

Subject 1	No of Theory Classes		Practical Classes			
	Prescribed No of Hours 2	No of Hours Conducted 3	Prescribed No of Hours 4	No of Hours Conducted 5	No of Classes Conducted to fulfill Prescribed of Hours as in Column 5 No. of classes x l class	
Herbal Cosmetics	45	45	0	0	0	
P'Techno I	45	45	45	45	15	
P' Chem. IX	45	45	45	45	15	
Pharmacology III	45	45	45	45	15	
D.F.D. I	45	45	45	45	15	
P'Cognosy V	45	45	45	45	15	
Pharmacology IV	45	45	45	45	15	
Pharmacognosy VI	45	45	45	45	15	
P'Chemistry-X	45	45	45	45	15	
Current advances in Novel Drug Delivery Systems	45	45	0	0	0	
DFD-II	45	45	45	45	15	
P' Techno- II	45	45	45	45	15	

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

9. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentations conducted during last year

Name of the Event	2015-2016	2016-2017
Guest Lectures	6	5
Seminars	0	0
Workshops	0	0
Symposia	0	0

B. Papers Presented/Published during last 3 years

	2015-2016		2016-2017		National
	National	International	National	International	
Published	1	1	1	0	0
Presented	0	0	3	0	0

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

B. PHARM

Class	I Sessional Dates		II Sessional Dates		III Sessional Dates		Remarks
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm	19/12/2016	26/12/2016	24/04/2017	24/04/2017	01/01/1900	01/01/1900	
II B. Pharm	22/09/2016	13/10/2016	08/03/2017	09/03/2017	01/01/1900	01/01/1900	
III B. Pharm	22/09/2016	07/10/2016	08/03/2017	09/03/2017	01/01/1900	01/01/1900	
IV B. Pharm	22/09/2016	03/10/2016	08/03/2017	09/03/2017	01/01/1900	01/01/1900	

11. 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%	
	Theory	Practicals	Theory	Practicals	Theory	Practicals	Theory	Practicals
I B. Pharm	3.00	7.00	10.00	13.00	4.00	0.00	3.00	0.00
II B. Pharm	4.00	10.00	11.00	16.00	8.00	1.00	6.00	2.00
III B. Pharm	1.00	4.00	4.00	5.00	4.00	0.00	0.00	0.00
IV B. Pharm	5.00	4.00	10.00	14.00	3.00	0.00	0.00	0.00

12. Work load of Faculty members for B. Pharm

S.No.	Name of Faculty	Subjects Taught	B. Pharm				Total Work Load	Remarks		
			I	II	III	IV				
			Th	Pr	Th	Pr	Th	Pr		

1	Dr. Divya Thakkar	PHARMACEUTICAL CHEMISTRY	0	3	0	0	1	0	1	3	8
2	Dr. GIRISH JANI	PHARMACEUTICS	0	0	0	0	0	0	0	0	0
3	Dr. Hiralkumari	QUALITY ASSURANCE	0	0	0	0	0	0	0	0	0
4	Dr. MAULIK R MEHTA	PHARMACEUTICS	0	0	0	0	0	0	0	0	0
5	Dr. VIKRAM M PANDYA	PHARMACEUTICS	0	0	0	0	0	0	0	0	0
6	Miss. DAVE VIDHI SURESHKUMAR	PHARMACEUTICAL CHEMISTRY	0	3	1	3	1	3	0	0	11
7	Miss. Kharadi Sejal R	PHARMACEUTICS	0	0	0	0	0	0	1	3	4
8	Miss. Madhak Sejalben A	PHARMACEUTICS	1	5	2	0	2	0	0	0	10
9	Miss. Mandali Drashti D	PHARMACEUTICAL CHEMISTRY	1	3	2	3	2	3	0	0	14
10	Miss. Mansi Patel	PHARMACOGNOSY	0	0	2	0	3	3	1	0	9
11	Miss. PANKTI P DALWADI	PHARMACOLOGY	1	3	0	0	0	0	1	0	5
12	Miss. RINKUBEN PATEL	PHARMACOGNOSY	0	0	0	0	0	0	0	0	0
13	Mr. AKASH PATEL	QUALITY ASSURANCE	0	0	0	0	0	0	0	0	0
14	Mr. Dipen Patel	PHARMACEUTICS	2	6	1	0	0	0	0	0	9
15	Mr. Goswami Rahuljiri R	PHARMACEUTICAL CHEMISTRY	2	6	0	0	0	0	1	0	9
16	Mr. Harsh Adhvaryu	PHARMACEUTICAL CHEMISTRY	2	4	1	0	1	0	0	0	8
17	Mr. Harsh Vora	PHARMACEUTICS	1	5	2	0	1	0	0	0	9
18	Mr. Jainish Shah	PHARMACEUTICAL CHEMISTRY	0	0	0	0	0	0	2	0	2
19	Mr. Manish Sharma	PHARMACEUTICS	2	3	1	0	2	0	0	0	8
20	Mr. Panchani Jay R	PHARMACEUTICS	0	3	1	3	1	3	2	0	13
21	Mr. Patel Hitesh P	PHARMACEUTICS	0	2	1	0	1	0	2	0	6
22	Mr. Patel Jaiminkumar R	PHARMACEUTICAL CHEMISTRY	1	3	0	0	0	0	0	0	4
23	Mr. PATEL KRUNAL BHARATBHAI	PHARMACEUTICS	2	5	0	0	0	0	1	0	8
24	Mr. Patel Yogesh	PHARMACEUTICAL CHEMISTRY	1	3	0	0	0	0	1	0	5
25	Mrs. Darpini ben	QUALITY ASSURANCE	0	0	0	0	0	0	0	0	0
26	Mrs. DOLLY GUPTA	PHARMACEUTICS	2	3	0	0	0	0	2	3	10
27	Mrs. Roshni Sidharth Vora	PHARMACEUTICS	0	0	2	3	0	0	2	3	10

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

Details	Year : 2015-2016	Year : 2016-2017
No of Students Appeared	2	21
No of Student Qualified	0	0
Percentage	0	0

14. Whether the Institution has an Industry interaction Cell: Available

Events	Details For thr previous Year
No of Industrial Visits	1
Industrials Tour	1
Industrial Training	0
No of resourse persons from the Industry for Guest Lectures	2
No. of collaboration projects with Industry	0

15. Percentage of students placed through the college placement cell in the last Three Years

Details	Year : 2015-2016	Year : 2016-2017
No of Students Appeared for campus interview	16	18
% Percentage	25	72

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

Signature of the Head of the Institution

Signature of t

PART IV - PERSONNEL

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

S.No.	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Coun. Reg No.	Sigr F
1	RINKUBEN PATEL	Asstt. Professor	B Pharm, M Pharm,	16/07/2007	10.1 + 0.0	G23424	
2	DAVE VIDHI	Asstt. Professor	B Pharm, M Pharm,	27/01/2015	2.6 + 0.0	G45083	

SURESHKUMAR							
3	PANKTI P DALWADI	Asstt. Professor	M Pharm, B Pharm,	06/07/2015	2.2 + 0.0	G499947	
4	Kharadi Sejal R	Asstt. Professor	B Pharm, M Pharm,	31/05/2016	1.3 + 5.2	G23498	
5	Patel Yogesh	Asstt. Professor	B Pharm, M Pharm,	31/05/2016	1.3 + 0.0	G25149	
6	Patel Hitesh P	Asstt. Professor	M Pharm, B Pharm,	31/05/2016	1.3 + 0.0	G32902	
7	PATEL KRUNAL BHARATBHAI	Asstt. Professor	B Pharm, M Pharm,	31/05/2016	1.3 + 0.0	G55857	
8	Panchani Jay R	Asstt. Professor	M Pharm, B Pharm,	01/08/2016	1.1 + 0.0	G57641	
9	Goswami Rahulgiri R	Asstt. Professor	B Pharm, M Pharm,	01/07/2016	1.2 + 0.0	G60675	
10	Patel Jaiminkumar R	Asstt. Professor	B Pharm, M Pharm,	01/08/2016	1.1 + 0.0	G39397	
11	Mandali Drashti D	Asstt. Professor	B Pharm, M Pharm,	01/08/2016	1.1 + 0.0	G48371	
12	Madhak Sejalben A	Asstt. Professor	B Pharm, M Pharm,	31/05/2016	1.3 + 0.0	G36755	
13	Roshni Sidharth Vora	Asstt. Professor	B Pharm,	16/08/2017	0.0 + 0.0	G31217	
14	Mansi Patel	Asstt. Professor	B Pharm, M Pharm,	01/08/2017	0.1 + 0.0	G50827	
15	Dipen Patel	Asstt. Professor	B Pharm,	01/08/2017	0.1 + 0.0	G42971	
16	Harsh Adhvaryu	Asstt. Professor	M Pharm, B Pharm,	01/08/2017	0.1 + 0.0	G36935	
17	Harsh Vora	Asstt. Professor	B Pharm, M Pharm,	01/08/2017	0.1 + 0.0	G49356	
18	Jainish Shah	Asstt. Professor	B Pharm, M Pharm,	06/09/2016	1.0 + 0.0	G28164	
19	Manish Sharma	Asstt. Professor	M Pharm, B Pharm,	01/08/2017	0.1 + 0.0	G56929	
20	DOLLY GUPTA	Asstt. Professor	B Pharm,	01/08/2017	0.1 + 0.0	G59457	
21	Divya Thakkar	Asstt. Professor	B Pharm, M Pharm,	01/02/2017	0.6 + 3.0	G47547	

2. Qualification and Number of Staff Members

Qualification			
B Pharm	M Pharm	PhD	
48	48	6	

3. Teaching Staff required year wise exclusively for B. Pharm for intake of 60 Students.

	No. of staff required for I B. Pharm	Available	No. of staff required for II B. Pharm	Available	No. of staff required for III B. Pharm	Available
Principal	1		1		1	
Pharmaceutical Chemistry	1	4	2	6	3	6
Pharmaceutical Analysis	1	3	--	2	--	1
Pharmacology	1	5	2	5	3	7
Pharmacognosy	1		2		3	
Pharmaceutics	1	0	2	6	3	6
Total	6		9		13	
Part Time teaching staff	3		--		--	
Remarks of the Inspection Team						

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

4. Staff Pattern for B. Pharm courses Department wise / Division wise: Professor: Asst. Professor: Lectur

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks
Department of Pharmaceutics	Professor	1	1	
	Asst. Professor	1	14	
	Lecturer	4	0	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	0	
	Asst. Professor	1	9	
	Lecturer	4	0	
Department of Pharmacology	Professor	1	0	
	Asst. Professor	1	5	
	Lecturer	3	0	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	4	
	Lecturer	2	0	

5. Selection criteria and Recruitment Procedure for Faculty

- Whether Recruitment Committee has been formed
- Whether Advertisement for vacancy is notified in the Newspapers
- Whether Demonstration Lecture has been conducted
- Whether opinion of Recruitment Committee Recorded

6. Details of Faculty Retention for:

Name of Faculty Member
NA
Mrs. Rinku Patel
Mrs. Sejal Kharadi
Dr. Maulik Mehta, Dr. Girish K. Jani, Dr. Hiral Panchal, Dr. Vikram Pandya, Mrs. Darpini Patel, Ms. Divya Thakkar, Mrs. Vidhi Dave, Ms. Pankti Dalwadi, Mrs. Roshni Vora, Mr. Hitesh Patel, Mr. Jay Panchani, Ms. Sejal Madhak, Mr. Krunal Patel, Mr. Manish Sharma, Mr. Harsh Vora, Mr. C Patel, Mr. Yogesh Patel, Mr. Rahul Goswami, Mr. Jaimin Patel, Ms. Dhrashti Madali, Mr. Jainish Shah, Mr. Harsh Adhvaryu, Ms. Mansi Patel, M Dolly Gupta

7. Details of Faculty Turnover

Name of Faculty Member	Perio
Dr. Maulik Mehta, Dr. Girish K. Jani, Dr. Hiral Panchal, Dr. Vikram Pandya, Mrs. Rinku Patel, Mrs. Sejal Kharadi, Mrs. Darpini Patel, Ms. Divya Thakkar, Mrs. Vidhi Dave, Ms. Pankti Dalwadi, Mrs. Roshni Vora, Mr. Hitesh Patel, Mr. Jay Panchani, Ms. Sejal Madhak, Mr. Krunal Patel, Mr. Manish Sharma, Mr. Harsh Vora, Mr. Dipen Patel, Mr. Yogesh Patel, Mr. Rahul Goswami, Mr. Jaimin Patel, Ms. Dhrashti Madali, Mr. Jainish Shah, Mr. Harsh Adhvaryu, Ms. Mansi Patel, Ms. Dolly Gupta	% of faculty retained in last yrs

8. Number of Non-teaching staff available for B. Pharm course for intake of 60 students:

Sl No.	Designation	Required Number	Required Qualification	Available Number	Qualification
1	Laboratory technician	1 for each Dept	D. Pharm	0	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	2	Msc
3	Office Superintendent	1	Degree	0	
4	Accountant	1	Degree	12	B A L Lb
5	Store keeper	1	D. Pharm/ Degree	0	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	0	
7	First Division Assistant	1	Degree	0	
8	Second Division Assistant	2	Degree	0	
9	Peon	2	SSLC	6	HSC
10	Cleaning personnel	Adequate	---	1	Middle
11	Gardener	Adequate	---	0	

9. 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
										PT	TDS	EPF		
1	RINKUBEN PATEL	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	118301507384	BBQPP2831Q
2	Darpini ben	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	200601000605	AUMPP4262H
3	Hiralkumari	B Pharm, PHD, M Pharm,	Professor & HOD	18400	9200	24012	1380	0	400	0	0	0	428801500020	ANYPP7946B
4	Divya Thakkar	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	084401511758	AVEPT0675M
5	AKASH PATEL	M Pharm, B Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	000000000000	BZKPP3242H

6	PANKTI P DALWADI	M Pharm, B Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	354601500876	AAAAA1111A
7	DAVE VIDHI SURESHKUMAR	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	029501529569	BOKPD4987A
8	Kharadi Sejal R	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	118301507455	BVGPK2670G
9	Patel Hitesh P	M Pharm, B Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	324501500050	BXEPP2479J
10	PATEL KRUNAL BHARATBHAI	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	029401535008	CRXPP4894B
11	Goswami Rahulgiri R	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	029401535008	BGLPG6417R
12	Patel Yogesh	B Pharm, M Pharm,	Asstt. Professor	8000	40000	10440	600	0	400	0	0	0	32450150043	CKRPP8646J
13	Panchani Jay R	M Pharm, B Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	029401535421	CQPTPP565N
14	Mandali Drashti D	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0		AAAAA0000A
15	Patel Jaiminkumar R	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	029401535425	AULPP4936H
16	Madhak Sejalben A	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	100	400	0	0	0	34501523009	BITPM8736N
17	VIKRAM M PANDYA	B Pharm, PHD, M Pharm,	Professor & HOD	18400	9200	24012	1380	0	400	0	0	0	00000000000	AJDPP2540G
18	Roshni Sidhharth Vora	B Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	00000000000	AVTPV0502C
19	Harsh Vora	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	00000000000	ANPPV8710N
20	Mansi Patel	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	00000000000	CEVPP4844E
21	Dipen Patel	B Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	00000000000	BUKPP9097H
22	Harsh Adhvaryu	M Pharm, B Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	00000000000	BCAPA5890A
23	Manish Sharma	M Pharm, B Pharm,	Asstt. Professor	8000	4000	0	600	0	400	0	0	0	00000000000	FBEPS3585L
24	Jainish Shah	B Pharm, M Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	00000000000	BBJPS5778N
25	GIRISH JANI	B Pharm, M Pharm,	Professor	37400	56100	2805	100	0	0	0	0	0	200910100024880	ANYPP7946B
26	DOLLY GUPTA	B Pharm,	Asstt. Professor	8000	4000	10440	600	0	400	0	0	0	00000000000	BHHPG6436R
27	MAULIK R MEHTA	B Pharm,	Principal/Director	37400	10000	59250	0	0	0	0	0	0	200601503791	APGPM1037F

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

(Inspectors to verify documents pertaining to the above)

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

(Inspectors to verify documents pertaining to the above)

12. Scope for the promotion for faculty: Promotions

13. Gratuity Provided

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

Name	Designation	Qualification	Date of Joining	Experience	Signature
C.H.Bhatt	Accountant	B A L Lb	01/09/2006	41	
Mahesh B Chauhan	Accountant	M Lib	05/06/2006	11	
Revabhai M Prajapati	Accountant	SSC	05/01/2006	11	
Bhartiben N Patel	Accountant	SSC	28/11/2008	9	
Dinesh G Parmar	Accountant	SSC	05/01/2006	11	
Rajesh Pathak	Accountant	HSC	14/08/2010	7	
Maheshji Thakor	Accountant	SSC	05/01/2010	7	
Patel Amitbhai R	Accountant	MCA	16/08/2010	7	
Ashok Vaghela	Cleaning personnel	Middle	08/01/2015	3	
Bhartiben Dantani	Accountant	middle	15/09/2015	2	
Vinodbhai Dantani	Accountant	middle	15/08/2015	2	
DARJI HETAL R	Accountant	MCA	01/11/2012	5	
Vikram Thakor	Labortory Assistants	Msc	01/06/2017	03	
Divya Patel	Labortory Assistants	BE	01/03/2017	06	
Vipul Dantani	Peon	HSC	01/08/2017	01	
Soniya Dantani	Peon	SSC	15/08/2017	01	
Gitaben Dantani	Accountant	00	15/08/2017	01	
Azim Khan	Peon	HSC	01/05/2017	04	

Devisingh Rao	Peon	SSC	03/04/2017	04	
Sombhai Joshiyala	Peon	SSC	01/08/2017	01	
Dipuji Dabhi	Peon	SSC	03/04/2017	04	

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

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PART V - DOCUMENTATION

Records Maintained (Essential)

Sl. No.	Records	Yes/No	Remarks o
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	Standrad 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

Financial Resource Allocation and Utilization for the past Three years

(Audited Accounts for previous year to be enclosed)

Expenditure in Rs. 2015-2016			Expenditure in Rs. 2016-2017			Expenditure in R 2017-2018	
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring
1600000	1100000	500000	1250000	50000	1200000	1800000	1400000

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

Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred

Chemicals	700000	0	Chemicals	400000	0	Chemicals	1000000	50000
Glassware	200000	0	Glassware	200000	0	Glassware	200000	25000
Equipment	500000	0	Equipment	400000	0	Equipment	400000	0
Books	100000	0	Books	100000	50000	Books	100000	25000
Journals	100000	0	Journals	150000	0	Journals	100000	20000

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

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Signature of t

PART VII – EQUIPMENT AND APPARATUS

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

Department of Pharmacology

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
1	Microscopes	15	40	Yes
2	Haemocytometer with Micropipettes	20	25	Yes
3	Sahli's haemocytometer	20	27	Yes
4	Hutchinson's spirometer	1	1	Yes
5	Spygmomanometer	5	10	Yes
6	Stethoscope	5	10	Yes
7	Permanent Slides for various tissues	0	30	Yes
8	Models for various organs	0	25	Yes
9	Specimen for various organs and systems	0	15	Yes
10	Skeleton and bones	0	1	Yes
11	Different Contraceptive Devices and Models	0	2	Yes
12	Muscle electrodes	1	1	Yes
13	Lucas moist chamber	1	1	Yes
14	Myographic lever	1	1	Yes
15	Stimulator	1	1	Yes
16	Centrifuge	1	1	Yes
17	Electronic Balance	1	2	Yes
18	Physical /Chemical Balance	1	3	Yes
19	Sherrington's Kymograph Machine / Polyrte	10	31	Yes
20	Sherrington Drum	10	31	Yes
21	Perspex bath assembly (single unit)	10	30	Yes
22	Aerators	10	19	Yes
23	Computer with LCD	1	1	Yes
24	Software packages for experiment	1	1	Yes
25	Standard graphs of various drugs	0	6	Yes
26	Actophotometer	1	1	Yes
27	Rotarod	1	1	Yes
28	Pole climbing apparatus	1	1	Yes
29	Analgesiometer (Eddy's hot plate and radiant heat methods)	1	1	Yes
30	Convulsiometer	1	1	Yes
31	Plethysmograph	1	1	Yes
32	Digital pH meter	1	1	Yes

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
1	Folin-Wu tubes	60	60	Yes
2	Dissection Tray and Boards	10	20	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

Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
1	Microscope with stage micrometer	15	21	Yes
2	Digital Balance	2	2	Yes
3	Autoclave	2	2	Yes
4	Hot air oven	2	2	Yes

5	B.O.D. incubator	1	1	Yes
6	Refrigerator	1	1	Yes
7	Laminar air flow	1	1	Yes
8	Colony counter	2	2	Yes
9	Zone reader	1	1	Yes
10	Digital pH meter	1	1	Yes
11	Microscope with stage and oil immersion objective	20	20	Yes
12	Sterility testing unit	1	1	Yes
13	Camera Lucida	15	20	Yes
14	Eye piece micrometer	15	20	Yes
15	Stage micrometer	20	21	Yes
16	Incinerator	1	1	Yes
17	Moisture balance	1	1	Yes
18	Heating mantle	15	20	Yes
19	Flourimeter	1	1	Yes
20	Vacuum pump	2	2	Yes
21	Micropipettes (Single and multi channeled)	2	2	Yes
22	Micro Centrifuge	1	1	Yes
23	Projection Microscope	1	1	Yes

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
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
5	TLC chamber and sprayer	10	10	Yes
6	Distillation unit	1	1	Yes

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

Department of Pharmaceutical Chemistry**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
1	Hot plates	5	5	Yes
2	Oven	3	3	Yes
3	Refrigerator	1	1	Yes
4	Analytical Balances for demonstration	5	5	Yes
5	Digital balance 10mg sensitivity	10	10	Yes
6	Suction pumps	6	7	Yes
7	Muffle Furnace	1	1	Yes
8	Mechanical Stirrers	10	10	Yes
9	Magnetic Stirrers with Thermostat	10	10	Yes
10	Vacuum Pump	1	1	Yes
11	Digital pH meter	1	1	Yes
12	Microwave Oven	1	2	Yes

Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
1	Distillation Unit	2	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	40	100	Yes
5	Arsenic Limit Test Apparatus	20	25	Yes
6	Nessler's Cylinders	40	50	Yes

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

Department of Pharmaceutics**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
1	Homogenizer	5	10	Yes
2	Digital balance (10 mg sensitivity)	5	5	Yes
3	Microscopes	5	20	Yes
4	Stage and eye piece micrometers	5	15	Yes
5	Brookfield's viscometer	1	1	Yes
6	Ball mill	1	1	Yes
7	Sieve shaker with sieve set	1	2	Yes
8	Double cone blender	1	1	Yes
9	Propeller type mechanical agitator	5	5	Yes
10	Autoclave	1	1	Yes
11	Steam distillation still	1	1	Yes
12	Vacuum Pump	1	1	Yes
13	Standard sieves, sieve no. 8, 10, 12, 22, 24, 44, 66, 80	0	10	Yes
14	Tablet punching machine	1	1	Yes

15	Capsule filling machine	1	1	Yes
16	Ampoule washing machine	1	1	Yes
17	Ampoule filling and sealing machine	1	1	Yes
18	Tablet disintegration test apparatus IP	1	2	Yes
19	Tablet dissolution test apparatus IP	1	2	Yes
20	Monsanto's hardness tester	1	2	Yes
21	Pfizer type hardness tester	1	1	Yes
22	Friability test apparatus	1	2	Yes
23	Clarity test apparatus	1	1	Yes
24	Ointment filling machine	1	1	Yes
25	Collapsible Tube Crimping Machine	1	1	Yes
26	Tablet coating pan	1	2	Yes
27	Magnetic stirrer, 500ml and 1 liter capacity, with variable speed control.	10	10	Yes
28	Digital pH meter	2	1	Yes
29	All purpose equipment with all accessories	1	1	Yes
30	Aseptic Cabinet	1	1	Yes
31	BOD Incubator	2	2	Yes
32	Bottle washing Machine	1	1	Yes
33	Bottle Sealing Machine	1	1	Yes
34	Bulk Density Apparatus	2	2	Yes
35	Conical Percolator (glass/ copper/ stainless steel)	10	10	Yes
36	Capsule Counter	2	2	Yes
37	Energy meter	2	5	Yes
38	Hot Plate	2	3	Yes
39	Humidity Control Oven	1	1	Yes
40	Liquid Filling Machine	1	1	Yes
41	Mechanical stirrer with speed regulator	2	2	Yes
42	Precision Melting point Apparatus	1	1	Yes
43	Tray Drier	1	1	Yes
44	Distillation Unit	1	1	Yes

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
1	Ostwald's viscometer	15	31	Yes
2	Stalagmometer	15	25	Yes
3	Desiccator	5	10	Yes
4	Suppository moulds	20	20	Yes
5	Buchner Funnels Small, medium, large	0	30	Yes
6	Filtration assembly	1	1	Yes
7	Permeability Cups	5	5	Yes
8	Andreason's Pipette	3	3	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**Equipments:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working
1	Orbital shaker incubator	1	1	Yes
2	Lyophilizer (Desirable)	1	0	No
3	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes
4	Phase contrast/Trinocular Microscope	1	1	Yes
5	Refrigerated Centrifuge	1	1	Yes
6	Fermenters of different capacity (Desirable)	1	0	No
7	Tissue culture station	1	1	Yes
8	Laminar airflow unit	1	1	Yes
9	Diagnostic kits to identify infectious agents	1	1	Yes
10	Rheometer	1	1	Yes
11	Viscometer	1	1	Yes
12	Micropipettes (single and multi channeled)	0	2	Yes
13	Sonicator	1	2	Yes
14	Respinometer	1	1	Yes
15	BOD Incubator	1	1	Yes
16	Paper Electrophoresis Unit	1	1	Yes
17	Micro Centrifuge	1	1	Yes
18	Incubator water bath	1	1	Yes
19	Autoclave	1	1	Yes
20	Refrigerator	1	1	Yes
21	Filtration Assembly	1	1	Yes
22	Digital pH meter	1	1	Yes

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

Central Instrumentation Room

Equipments:

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

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

Signature of the Head of the Institution

Signature of