

Tracking Number: SIF/2015/100878

**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 approval)**

**(SIF-B)**

*To be filled up by P.C.I*

*To be filled up by inspectors*

**Inspection No. :**

**Date of Inspection:**

**FILE No.**

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

**2.**

**PART-1**

**A-GENERAL INFORMATION**

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**A - I.1**

**Name of the Institution**

East West College of Pharmacy,

**Complete Postal address:**

# 63, I Phase, B.E.L. Layout, Bharathnagar, Vishwamedam (PO), Off Magadi Road,  
Bangalore - 560 091

**Telephone Number with STD Code**

080 23482226

**Fax No**

080 23482226

**Email**

ewcp56@gmail.com

**Year of Establishment**

2005

**Status of the course conducting body**

Society

**(Enclose copy of Registration documents of Society/Trust) ....Enclosure - 1**

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**A - I.2**

**Name of the Society/Trust/Management**

Subramanya Education Society R ....Enclosure - 2

**(attach documentary evidence)**

**Address**

# 1906, 7th Main, E Block, 2nd Stage, Rajajinagar, Bangalore - 560 010

**Telephone Number with STD Code** 080 23322909  
**Fax No** 080 23323284  
**Email** eastwestcollege@vsnl.net  
**Website** www.ewcp.edu.in

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**A - I.3**

**Name of the Person to be contacted by phone** C N RAVIKIRAN  
**Designation** Chairman  
**Address** # 1954, 8th Main, E Block, 2nd Stage, Rajajinagar, Bangalore - 560 010  
**STD Code** 080  
**Telephone Number**  
**Office** 23321933  
**Residence** 23321270  
**Mobile** 9845081880  
**Fax No** 08023323284  
**Email** rkiranncn@gmail.com

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**A - I.4**

**Name of the Head of the Institution** K A SRIDHAR  
**Address** # 302, Sapthagiri Homes, 10th Main, Shakambarinagar, 9th Cross, J P Nagar I Phase, Bangalore - 560 078

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**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**

Name of the Course	Affiliation Fee Paid Upto	Receipt No.	Dated	Remarks of the
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				<b>Inspectors</b>
<b>B Pharm</b>	2016-17	130965	18/06/2015	

**b. APPROVAL STATUS**

Name of the Course	Approved Upto	Intake Approved and Admitted	PCI	State Govt	University	Remarks of the Inspectors
<b>B Pharm</b>	2015-16	<b>Approved Letter No &amp; Date</b>	32-380/2014-PCI, dated: 14/02/2015	HFW 258 PTD 2013 Bangalore, dated: 25/11/2013	ACA/PH-78/2014-15, dated: 22/08/2014	
		<b>Approved Intake</b>	100	100	60	
		<b>Actually Admitted</b>	100	100	100	

**c. STATUS OF APPLICATION**

COURSES INSPECTED FOR				
Course	Extension of Approval	Increase in Intake of Seats	Current Intake	Proposed increase in Intake
<b>B Pharm</b>	Yes	No	100	100

Note: Enclose relevant documents ...Enclosures – 3, 4, 5, 6 and 7

**A - I.6**

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

If yes, give status

Yes

**A - I.6 a**

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

Examining Authority:

Degree Course

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

The Registrar, Rajiv Gandhi Univ. of Health Sciences, Karnataka, 4th 'T' Block, Jayanagar, Bangalore - 560 041.

Signature of the Head of the Institution

Signature of the Inspectors

**B - DETAILS OF THE INSTITUTION**

**B - I.1**

Name of the Principal

K A SRIDHAR

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	27	
	PhD	No	10 years, out of which at least 05 years as Asst. Prof		

\* Documentary evidence should be provided ....Enclosure - 8

**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	11/12/2014	1 Orders have been placed for supply of deficient instruments equipments shown in last IR Advances made to the suppliers through bank drafts photocopies were produced during the inspection 2 Some faculty members were recruited additionally	Yes	No

\* Enclose Documents ....Enclosure - 9

**B - I.3**

Status of Governing Council	Society
Details of the Governing Body	Enclosed ....Enclosure - 10

Minutes of the last Governing council Meeting	Enclosed ....Enclosure - 11
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**B - I.4**

**Pay Scales**

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

**B - I.5**

**B Pharm Course: Admission statement for the past three year**

ACADEMIC YEAR	2013-2014	2014-2015	2015-2016
Sanctioned	60	60	100
No. of Admissions	60	54	100
Unfilled Seats	0	6	0
No of Excess Admission	0	0	0

**B - I.6**

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

ACADEMIC YEAR	2013-2014	2014-2015	2015-2016
1st Year	67	47	
2nd Year	60	72	
3rd Year	93	80	
Final Year	92	89	
Pass % (Final Year)	92	89	

**B - II**

**Co-Curricular Activities / Sports Activities**

Whether college has NSS Unit	Yes
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<b>If no give reasons</b>	
<b>NSS Program Officer's Name</b>	RAJASHEKAR VALLURU
<b>Programme Conducted Details</b>	30/04/2014 - Campaign for waste management - to recycle the waste 31/05/2014 - World No Tobacco Day 06/06/2014 - World Environment Day 30/07/2014 - Plastic free campus 25/11/2014 - 30/11/2014 - National Pharmacy Week 01/12/2014 - World AIDS day 25/01/2015 - Plantation of saplings 26/03/2015 - 31/03/2015 - Youth for Future India
<b>Whether students participating in University level cultural activities/Co-curricular/Sports activities</b>	Yes
<b>Physical Instructor</b>	Available
<b>Sports Ground</b>	Shared
<b>Are you Associated with other Organization/Institution/Trust/Society Running Pharmacy Course</b>	Yes
<b>Organization/Institution/Trust/Society Name</b>	Acharya & B.M. Reddy College of Pharmacy
<b>Complete Postal Address.</b>	Soladevanahalli, Hesaraghatta Main Road, Bangalore - 560090
<b>Telephone No.</b>	080-65650815
<b>Nature of Association</b>	IPA, Inter-Collegiate Fests, Campus Placements

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) ....Enclosure -12**

**C .2 Please provide following Information**

Receipts			Expenditure			Remarks of the Inspector
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants		CAPITAL EXPENDITURE			
	a. Government	0.00				
	b. Others	0.00				

2.	Tuition Fee	19368000.00	1.	Building	0.00		
3.	Library Fee	348000.00	2.	Equipment	364807.00		
4.	Sports Fee	102000.00	3.	Others	1145283.00		
5.	Union Fee	64700.00	REVENUE EXPENDITURE				
6.	Others	26107922.00	1.	Salary	15376588.00		
			2.	Maintenance Expenditure			
				i. College	162820.00		
				ii. Others	108724.00		
			3.	University Fee	2973400.00		
			4.	Apex Bodies Fee	350000.00		
			5.	Government Fee	0.00		
			6.	Deposit held by the College	25000000.00		
			7.	Others	146000.00		
	8.	Misc. Expenditure	363000.00				
	<b>Total</b>	<b>45990622.00</b>		<b>Total</b>	<b>44480532.00</b>		

Note: Enclose relevant documents ...Enclosure - 13

Signature of the Head of the Institution

Signature of the Inspectors

#### PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land (B.Pharm courses)

Available

a) 2.5 acers District HQ/Corporation/Municipality limit

b) 0.5 acre for City/Metros

**b. Building**

Own

**c. Land Details to be in the name of Trust and Society**

Enclosed ....Enclosure - 14

i. Own Records to be enclosed

ii. Sale deed

**d. Building**

i) Approved Building plan, sale deed to be enclosed

Enclosed ....Enclosure - 15

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

Built up Area

6700

Amenities and Circulation Area

1870

**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	Remarks of the Inspectors
B.Pharm	04	5	90 sq. mts each (Desirable) 75 sq. mts each (Essential)	375	

[\* To accomodate 60 students]

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

Sl.No.	Infrastructure for	Requirement As Per Norms	Available No.	Area in Sq. mts	Remarks or Deficiency
1	Laboratory Area for B.Pharm Course	90 Sq .mts x n(n=10) - Including Preparation room - Desirable 75 Sq. mts - Essential	13	1372	
2	Pharmaceutics	03 Laboratories	5	507	
3	Pharmaceutical Chemistry	02 Laboratories	3	371	
4	Pharmaceutical Analysis	01 Laboratory	1	98	
5	Pharmacology	02 Laboratories	4	458	
6	Pharmacognosy	01 Laboratories	2	196	
7	Pharmaceutical Biotechnology	01 Laboratory	1	98	
8	Preparation Room for each lab	10 sq mts (minimum)	7	115	
9	Area of the Machine Room	80-100 Sq.mts	1	88	
10	Central Instrumentation Room	80 Sq.mts with A/ C	1	80	
11	Store Room I	1 (Area 100 Sq mts)	1	120	
12	Store Room II	1 (Area 20 Sq mts)	1	30	

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

- All the Laboratories should be well lit & ventilated.
- All Laboratories should be provided with basic amenities and services like exhaust fans and fuming chamber to reduce the pollution



whenever necessary.

3. The workbenches should be smooth and easily cleanable preferably made of non-absorbant material.
4. The water taps should be non-leaking and directly installed on skins Drainage should be efficient.
5. Balance room should be attached to the concerned laboratories.

#### 4. Administration Area

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Principal's Chamber	01	30 Sq. mts	1	35	
2	Office - I - Establishment	01	60 Sq. mts	1	60	
3	Office - II - Academics			1	40	
4	Confidential Room			1	10	

#### 5. Staff Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	HODs for B.Pharm course	Minimum 4	20 Sq. mts x 4	4	93	
2	Faculty Rooms for B.Pharm course		10 Sq. mts x n (n=No. of teachers)	3	165	

#### 6. Museum, Library, Animal house and other Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Animal House	01	80 Sq. mts	1	80	
2	Library	01	150 Sq. mts	1	195	
3	Museum	01	50 Sq. mts (Maybe attached to the Pharmacognosy lab)	1	75	
4	Auditorium/ Multi Purpose Hall (Desirable)	01	250 - 300 seating capacity	1	225	

5	Seminar Hall	01		1	150	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	100	

#### 7. Student Facilities

Sl. No.	Name of Infrastructure	Requirements as per Norms (in Number)	Requirements as per Norms (in Area)	Available		Remarks/Deficiency
				No.	Area in Sq.mts	
1	Girls' Common Room (Essential)	01	60 Sq. mts	1	75	
2	Boy's Common Room (Essential)	01	60 Sq. mts	1	75	
3	Toilet Blocks for Girls	01	24 Sq. mts	2	50	
4	Toilet Blocks for Boys	01	24 Sq. mts	3	90	
5	Drinking Water facility - Water cooler (Essential)	01	--	7	0	
6	Boy's Hostel (Desirable)	01	9 Sq. mts/Room Single occupancy	1	1750	
7	Girls's Hostel (Desirable)	01	9 Sq.mts/Room (Single occupancy) or 20 Sq.mts/Room (Triple occupancy)	1	490	
8	Power Backup Provision (Desirable)	01	--	1	0	

#### 8. Computer and other Facilities

Name	Required	Available		Remarks/Deficiency
		No.	Area in Sq.mts	
Computer Room B.Pharm Course	01 (Area 75 Sq. mts)	1	88	
Computer (Latest Configuration)	1 system for every 10 students (UG & PG)	30	0	
Printers	1 Printer for every 10 computers	3	0	
Multi Media Projector	01	2	0	
Generator (5KVA)	01	1	125	

**9. Amenities(Desirable)**

Name	Requirement as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq.mts		
Principal Quarters	80 Sq. Mtr.	0	0	Management may provide in future	
Staff Quarters	16 x 80 Sq. mts	0	0	Management may provide in future	
Canteen	100 Sq. mts	1	300		
Parking Area fro staff and students		1	50		
Bank Extension Counter		1	300		
Cooperative Stores		0	0	Management is planning to establish	
Guest House	80 Sq. mts	0	0	Management may provi	
Transport Facility for students		8	0		
Medical Facilities(First Aid)		1	30		

**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	No.	
1	Number Of Books	150	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	740	3008	
2	Annual Addition of Books		100 to 150 books per year	50	286	
3	Periodicals Hard Copies/Online		10 National 05 International periodicals	36	266	
4	CDS		Adequate Nos	13	34	
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 Computrized System			Available		
8	Library timings			9 am to 6 pm		

#### 10.C.Library Staff

Sl. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M.Lib.	1	Available	
2	Assistant Librarian	D.Lib.	1	Available	
3	Library Attenders	10+2 / PUC	2	Available	

Signature of the Head  
of the Institution

Signature of the Inspectors

### PART III ACADEMIC REQUIREMENTS

#### Course Curriculum

##### 1. Student Staff Ratio:

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

Class	Theory	Practicles	Remarks of the Inspectors
B. Pharm	1:60	1:20	

##### 2. Scheme of B. Pharm Course:

Annual

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

Commencement	Completion
03/08/2015	31/05/2016

<b>4. Vacation</b>		<b>No of Days</b>		<b>No of Days</b>
	<b>Summer :</b>	15	<b>Winter :</b>	20

**5. Total No. of working days** 193

**6. Time Table copy Enclosed:** Yes ....Enclosure - 16

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

B Pharm I

<b>Subject 1</b>	<b>No of Theory Classes</b>		<b>Practical Classes</b>			<b>Remarks of the Inspectors</b>
	<b>Prescribed No of Hours 2</b>	<b>No of Hours Conducted 3</b>	<b>Prescribed No of Hours 4</b>	<b>No of Hours Conducted 5</b>	<b>No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class</b>	
Human Anatomy & Physiology	75	80	75	75	25	
Pharmaceutics	50	57	75	75	25	
Pharmacognosy	50	60	75	75	25	
Pharmaceutical Organic Chemistry - I	75	80	75	75	25	
Pharmaceutical Inorganic Chemistry	75	78	75	75	25	

B Pharm II

<b>Subject 1</b>	<b>No of Theory Classes</b>		<b>Practical Classes</b>			<b>Remarks of the Inspectors</b>
	<b>Prescribed No of Hours 2</b>	<b>No of Hours Conducted 3</b>	<b>Prescribed No of Hours 4</b>	<b>No of Hours Conducted 5</b>	<b>No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class</b>	
Physical Pharmaceutics	75	76	75	81	27	
Pharmaceutical Microbiology & Biotechnology	75	78	75	75	25	
Pathophysiology	75	78	0	0	0	
Applied Biochemistry	75	75	75	75	25	
Pharmaceutical Organic Chemistry - II	75	75	75	75	25	

B Pharm III

<b>Subject 1</b>	<b>No of Theory Classes</b>		<b>Practical Classes</b>			<b>Remarks of the Inspectors</b>
	<b>Prescribed No</b>	<b>No of Hours</b>	<b>Prescribed No</b>	<b>No of Hours</b>	<b>No of Classes Conducted to fulfill</b>	

	<b>of Hours 2</b>	<b>Conducted 3</b>	<b>of Hours 4</b>	<b>Conducted 5</b>	<b>Prescribed Number of Hours as in Column 5 No. of classes x hours per class</b>	
Medicinal Chemistry - I	75	79	75	75	25	
Pharmaceutical Jurisprudence	50	50	0	0	0	
Pharmacognosy & Phytochemistry	75	75	75	75	25	
Pharmaceutical Engineering	75	76	100	100	25	
Pharmacology	75	75	0	0	0	

**B Pharm IV**

<b>Subject 1</b>	<b>No of Theory Classes</b>		<b>Practical Classes</b>			<b>Remarks of the Inspectors</b>
	<b>Prescribed No of Hours 2</b>	<b>No of Hours Conducted 3</b>	<b>Prescribed No of Hours 4</b>	<b>No of Hours Conducted 5</b>	<b>No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class</b>	
Pharmaceutical Technology & Biopharmaceutics	75	76	75	75	25	
Instrumental & Biomedical Analysis	75	75	75	75	25	
Pharmacology & Toxicology	50	52	100	104	26	
Medicinal Chemistry - II	75	75	75	78	26	
Industrial Pharmacognosy	50	51	75	75	25	
Advanced Industrial Pharmacy	50	54	0	0	0	
Pharmaceutical Marketing & Management	50	50	0	0	0	
Clinical & Hospital Pharmacy	50	56	0	0	0	
Pharmacokinetics & Therapeutic Drug Monitoring	50	50	0	0	0	

**8. Whether Tutorials are being conducted (if yes, as per university norms)**
**Yes**
**9. Number of Guests Lecturers/Seminars/Work Shops/Symposia/Presentations conducted during last year**

<b>Name of the Event</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016</b>
Guest Lectures	3	4	1
Seminars	3	2	1







12	Miss. SINDHU K R	Applied Biochemistry Pharmacology	0 0	0 0	3 0	9 0	0 3	0 0	0 0	0 0	12 3	
13	Miss. VIBHA CHANDAN PATIL	Pharmaceutical Inorganic Chemistry Pharmaceutical Inorganic Chemistry	3 0	6 0	0 0	0 0	0 0	0 0	0 0	0 0	9 0	
14	Mr. AKASH SAXENA	Medicinal Chemistry II	0	0	0	0	0	0	3	6	9	
15	Mr. AMAN MAHARJAN	Hospital and Clinical Pharmacy Pharmaceutics II	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
16	Mr. CHAGI VENKATESH	Advanced Industrial Pharmacy Pharmaceutics	0 0	0 0	0 0	0 0	0 0	0 0	2 0	0 0	2 0	
17	Mr. E G RAMAKISHORE	Clinical Pharmacy Community Pharmacy Pharmacotherapeutics I and II	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
18	Mr. K A SRIDHAR	Clinical Toxicology Pharmacology and Toxicology	0 0	0 0	0 0	0 0	0 0	0 0	0 2	0 0	0 2	
19	Mr. MADHU A	Human Anatomy and Physiology Pharmacokinetics and Therapeutic Drug Monitoring	3 0	9 0	0 0	0 0	0 0	0 0	0 2	0 0	12 2	
20	Mr. MOHAMED RAHAM	Biostatistics and Research Methodology Pharmaceutical Biotechnology and Biopharmaceutics	0 0	0 0	0 0	0 0	0 0	0 0	0 3	0 6	0 9	
21	Mr. PRASHANTHA M M	Medicinal	0	0	0	0	3	9	0	0	12	
22	Mr. PRASHANTHA P M	Human Anatomy Physiology Medicinal Biochemistry	3	6	0	0	0	0	0	0	9 0	

			0												
23	Mr. RAJASHEKAR VALLURU	Biopharmaceutics Pharmacokinetics Pharmaceutics	0 2	0 9	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 11	
24	Mr. RAMESH C	Pathophysiology Pathophysiology Pharmacology and Toxicology	0 0 0	0 0 0	0 3 0	0 0 0	0 0 0	0 0 0	0 0 2	0 0 8	0 3 10				
25	Mr. RAVI CHANDRA V D	Industrial Pharmacognosy Pharmaceutical Jurisprudence	0 0	0 0	0 0	0 0	0 0	0 0	2 0	6 0	8 0				
26	Mr. SRAVANA SATEESH KUMAR	Pharmacotherapeutics II Pharmacotherapeutics III	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0				
27	Mr. SUMAN ARRAM	Pharmaceutics	2	8	0	0	0	0	0	0	10				
28	Mr. SURESH B N	Pharmaceutical Marketing Management Pharmaceutical Microbiology Biotechnology	0 0	0 0	0 2	0 9	0 0	0 0	2 0	0 0	2 11				
29	Mrs. BHARATI ARALI	Pharmaceutical Engineering	0	0	0	0	3	9	0	0	12				
30	Mrs. CHUNCHU SRILATHA	Pharmaceutical Jurisprudence Pharmaceutical Jurisprudence Pharmacognosy	0 0 2	0 0 9	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 11				
31	Mrs. DHANALAKSHMI BALANAGU	Clinical Hospital Pharmacy Clinical Toxicology Pharmacoepidemiology and Pharmacoeconomics Pharmacotherapeutics I	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2 0 0 0	0 0 0 0	2 0 0 0				

32	Mrs. JYOTI KUMARI	Pharmaceutical Chemistry I Pharmaceutical Chemistry II	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
33	Mrs. LATHA C V	Drug Store and Business Management Pharmaceutics I	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
34	Mrs. MAHIMA SENGAR	Pharmaceutical Organic Chemistry I	3 9	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	12 12	
35	Mrs. PINKEY RAWAL	Medicinal Chemistry I Pharmaceutical Inorganic Chemistry	0 3	0 9	0 0	0 0	3 0	6 0	0 0	0 0	0 0	0 0	9 12	
36	Mrs. POORNIMA K	Pharmaceutical Organic Chemistry Pharmaceutical Organic Chemistry I	0 3	0 6	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 9	
37	Mrs. PRUTHVI N	Pharmacognosy	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
38	Mrs. SWATHI M	Pharmacognosy Pharmacognosy Phytopharmaceuticals	2 0	9 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	11 0	

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

Details	Year : 2013-2014	Year : 2014-2015	Year : 2015-2016
No of Students Appeared	1	4	6
No of Student Qualified	1	1	3
Percentage	100	25	50

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

Events	Details For thr previous Year
No of Industrial Visits	2
Insdustrials Tour	0
Industrial Training	30

<b>No of resource persons from the Industry for Guest Lectures</b>	4
<b>No. of collaboration projects with Industry</b>	0

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

<b>Details</b>	<b>Year : 2013-2014</b>	<b>Year : 2014-2015</b>	<b>Year : 2015-2016</b>
<b>No of Students Appeared for campus interview</b>	16	18	0
<b>% Percentage</b>	75	80	0

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

Signature of the Head of the Institution

**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:**

<b>S.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Qualification</b>	<b>Date of Joining</b>	<b>Teaching Experience After PG</b>	<b>State Pharmacy Coun. Reg No.</b>	<b>Signature of Faculty</b>	<b>Remarks of Inspector</b>
1	K A SRIDHAR	Principal/Director	B Pharm, M Pharm,	12/08/2005	10.1 + 17.7	10434		
2	E G RAMAKISHORE	Associate Professor	M Pharm, B Pharm,	01/08/2014	1.1 + 9.5	24186		
3	RAVI CHANDRA V D	Associate Professor	B Pharm, M Pharm,	01/08/2014	1.1 + 7.0	29785		
4	RAJASHEKAR VALLURU	Associate Professor	M Pharm, B Pharm,	01/08/2014	1.1 + 9.1	24711		
5	MAHIMA SENGAR	Reader/Senior Lecturer	B Pharm, M Pharm,	01/04/2014	1.5 + 4.4			
6	BIDYA BHUSHAN	Reader/Senior Lecturer	B Pharm, M Pharm,	01/08/2014	1.1 + 4.2	38499		
7	MANJUNATHA N	Professor	B Pharm, M Pharm,	10/06/2013	2.3 + 6.4			
8	SANGAMESH B PURANIK	Principal/Director	PHD, M Pharm, B Pharm,	08/01/2011	4.7 + 11.0			
9	SURESH KUMAR G V	Associate Professor	B Pharm, M Pharm,	01/08/2014	1.1 + 12.4	31500		
10	RAMESH C	Asstt. Professor	B Pharm, M Pharm,	01/09/2012	3.0 + 3.8	36428		
11	PINKEY RAWAL	Lecturer	B Pharm, M Pharm,	02/01/2013	2.7 + 0.0			
12	NAGISETTY KAVYA	Lecturer	B Pharm, M Pharm,	24/04/2013	2.4 + 0.0	A75264		
13	SINDHU K R	Lecturer	B Pharm, M Pharm,	20/12/2013	1.7 + 0.5	44394		

14	AKASH SAXENA	Lecturer	M Pharm, B Pharm,	01/09/2014	1.0 + 0.0	53511		
15	PRUTHVI N	Lecturer	B Pharm, M Pharm,	31/10/2014	0.9 + 0.0	38098		
16	CHETHAN KUMAR P	Lecturer	B Pharm,	27/10/2014	0.9 + 0.0	42131		
17	SURESH B N	Asstt. Professor	B Pharm, M Pharm,	09/01/2015	0.7 + 4.8	36357		
18	PRASHANTHA M M	Asstt. Professor	B Pharm, M Pharm,	04/02/2015	0.6 + 1.5	29742		
19	BHARATI ARALI	Reader/Senior Lecturer	B Pharm, M Pharm,	25/05/2015	0.3 + 5.0	39723		
20	SOMA PRAMANIK	Asstt. Professor	B Pharm, M Pharm,	24/08/2015	0.1 + 0.0	37385		
21	VIBHA CHANDAN PATIL	Asstt. Professor	B Pharm, M Pharm,	24/08/2015	0.1 + 0.3	66567		
22	POORNIMA K	Lecturer	M Pharm, B Pharm,	17/08/2015	0.1 + 0.0	41994		
23	CHAGI VENKATESH	Associate Professor	M Pharm, B Pharm,	04/05/2015	0.4 + 0.0	NN		

## 2. Qualification and Number of Staff Members

Qualification							
B Pharm		M Pharm		PhD		Others	
5		28		5		6	Part Time

## 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	No. of staff required for IV B. Pharm	Available
<b>Principal</b>	1	1	1	1	1	1	1	1
<b>Pharmaceutical Chemistry</b>	1	4	2	2	3	3	4	4
<b>Pharmaceutical Analysis</b>	1	0	--	0	--	0	1	1
<b>Pharmacology</b>	1	2	2	2	3	3	4	4
<b>Pharmacognosy</b>	1	2	2	2	3	3	3	3
<b>Pharmaceutics</b>	1	2	2	2	3	3	4	4
<b>Total</b>	6	11	9	9	13	13	17	17
<b>Part Time teaching staff</b>	3	5	--		--		--	
<b>Remarks of the Inspection Team</b>								

\*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: Lecturer**

Department / Division	Name of the post	For strength of 60 students	Provided by the institution	Remarks of the Inspectors of inspection team
Department of Pharmaceutics	Professor	1	2	
	Asst. Professor	1	4	
	Lecturer	4	5	
Department of Pharmaceutical Chemistry (including Pharmaceutical Analysis)	Professor	1	2	
	Asst. Professor	1	2	
	Lecturer	4	7	
Department of Pharmacology	Professor	1	1	
	Asst. Professor	1	2	
	Lecturer	3	4	
Department of Pharmacognosy	Professor	1	0	
	Asst. Professor	1	1	
	Lecturer	2	3	

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

<b>a. Whether Recruitment Committee has been formed</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>b. Whether Advertisement for vacancy is notified in the Newspapers</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>c. Whether Demonstration Lecture has been conducted</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>d. Whether opinion of Recruitment Committee Recorded</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No

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

Name of Faculty Member	Period	Percentage
Nil	Duration of 15 year and above	0
K A Sridhar	Duration of 10 year and above	2.63
Manasadeepa R Sangamesh B Puranik Ramakishore E G Rajashekar Valluru Ravichandra V D Suresh Kumar G V Mahima Chauhan	Duration of 5 year and above	18.42

Manjunatha Narayanappa Bidya Bhushan Ramesh C Pinkey Rawal Nagisetty Kavya Sindhu K R Mohammed Rahamath Ulla Suresh B N Prashantha P M Prasahanth M M Madhu A Akash Saxena Chethan Kumar P Pruthvi N Sravana Satheesh Kumar Joel Korrapolu Suman Arram Swathi M Soma Pramanik Vibha Chandan Patil Venkatesh Chagi Bharathi Arali Dhanalakshmi B Srilatha C Poornima K Jyoti Kumari Latha CV Diyashree R Radhika Bade Aman Maharjan	Less than 5 years	78.94
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### 7. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
K A Sridhar Sangamesh B Puranik Manasadeepa R Manjunatha Narayanappa Suresh Kumar G V Ramakishore E G Rajashekar Valluru Ravichandra V D Mahima Chauhan Bidya Bhushan Ramesh C Pinkey Rawal Nagisetty Kavya Sindhu K R Mohammed Rahamath Ulla Suresh B N Prashantha P M Prasahanth M M Madhu A Akash Saxena Chethan Kumar P Pruthvi N Sravana Satheesh Kumar Joel Korrapolu Suman Arram Swathi M Soma Pramanik Vibha Chandan Patil Venkatesh Chagi Bharathi Arali Dhanalakshmi B Srilatha C Poornima K Jyoti Kumari	% of faculty retained in last 3 yrs	No	No	Yes	No

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

SI No.	Designation	Required Number	Required Qualification	Available Number Qualification	Remarks of the Inspectors
1	Laboratory technician	1 for each Dept	D. Pharm	11 B A	
2	Laboratory Assistants/ Attenders	1 for each Lab (minimum)	SSLC	15 P U C	
3	Office Superintendent	1	Degree	0	
4	Accountant	1	Degree	1 P U C	
5	Store keeper	1	D. Pharm/ Degree	1 P U C	
6	Computer Data Operator	1	BCA / Graduate with Computer Course	1 Diploma in ECE	
7	First Division Assistant	1	Degree	1 M A	
8	Second Division Assistant	2	Degree	2 P U C	
9	Peon	2	SSLC	2 P U C	
10	Cleaning personnel	Adequate	---	0	
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	EPF A/C No	Total	Signature
										PT	TDS	EPF					
1	BIDYA BHUSHAN	B Pharm, M Pharm,	Reader/Senior Lecturer	10650	0	11928	2663	300	0	0	200	1800	3152118000526	AWWPPB5314Q	KN/26017/285	22541	
2	MANJUNATHA N	B Pharm, M Pharm,	Professor	19550	0	21896	4880	300	0	0	200	1800	3152118000261		KN/26017/382	44634	
3	SANGAMESH B PURANIK	PHD, M Pharm, B Pharm,	Principal/Director	24850	0	34542	6213	300	0	0	200	780	3152118000342	BFYPP8039N	KN/26017/300	58905	
4	MAHIMA SENGAR	B Pharm, M Pharm,	Reader/Senior Lecturer	10650	0	11928	2663	300	0	0	200	1800	3152118000411		KN/26017/271	23541	
5	K A SRIDHAR	B Pharm, M Pharm,	Principal/Director	25400	0	35306	6350	300	0	0	200	1800	3152118000270	ABYPK7538G	KN/26017/206	65356	
6	E G RAMAKISHORE	M Pharm, B Pharm,	Associate Professor	15360	0	15667	3840	300	0	0	200	780	3152118000239		KN/26017/219	34187	
7	RAVI CHANDRA V D	B Pharm, M Pharm,	Associate Professor	15200	0	17024	3800	300	0	0	200	1800	2513101013495		KN/26017/251	34324	
8	RAJASHEKAR VALLURU	M Pharm, B Pharm,	Associate Professor	16680	0	18682	4170	300	0	0	200	1800	3152118000258	ASCPR6257L	KN/26017/243	37832	
9	SURESH KUMAR G V	B Pharm, M Pharm,	Associate Professor	15780	0	17674	3945	300	0	0	200	1800	0431118000490	AJHPK7764P	KN/26017/462	35699	
10	PRASHANTHA M M	B Pharm, M Pharm,	Asstt. Professor	12000	0	12240	3000	300	0	0	200	0	0	AYOPP1248B	0	27340	
11	MOHAMED RAHAM	B Pharm, M Pharm,	Associate Professor	14300	0	14586	3575	300	0	0	200	0	3152118000343	ANDPM6580F	0	32561	
12	RADHIKA BADE	B Pharm,	Lecturer	8000	0	0	0	0	0	0	0	0	3152118000271	BIOPP93074	0	8000	
13	AMAN MAHARJAN	B Pharm,	Lecturer	8000	0	0	0	0	0	0	0	0	3152118000270	BIOPP93741	0	8000	
14	R MANASA DEEPA	B Pharm, PHD, M Pharm,	Professor & HOD	14300	0	16016	3575	300	0	0	200	0	3152118000266	DUCPS7872A	0	33991	
15	MADHU A	B Pharm, M Pharm,	Lecturer	10325	0	10531	2581	300	0	0	0	0	3152118000215	ATKPM34164	0	23738	
16	NAGISETTY KAVYA	B Pharm, M Pharm,	Lecturer	8825	0	9884	2206	300	0	0	200	1800	3152118001077	ADYPN1405B	KN/26017/542	19215	
17	RAMESH C	B Pharm, M Pharm,	Asstt. Professor	12840	0	14381	3210	300	0	0	200	1800	3152118000498	ALHPC9329E	KN/26017/273	28731	
18	PRASHANTHA P M	B Pharm, M Pharm,	Asstt. Professor	12000	0	12240	3000	300	0	0	200	0	3152118000274	BIOPP9306F	0	27340	
19	SINDHU K R	B Pharm, M Pharm,	Lecturer	8275	0	9268	2069	300	0	0	200	1800	3152118000984	CVZPK8913N	KN/26017/564	17912	
20	AKASH SAXENA	M Pharm, B Pharm,	Lecturer	8000	0	8160	2000	300	0	780	0	0	0	EBSPS4936L	0	17480	
21	SWATHI M	B Pharm, M Pharm,	Lecturer	8000	0	8160	2000	300	0	0	200	0	3152118000763	DQQPS0157D	0	0	
22	SUMAN ARRAM	B Pharm, M Pharm,	Lecturer	8275	0	8441	2069	300	0	0	200	0	0	ANUPA1131F	0	19085	
23	JYOTI KUMARI	B Pharm,	Lecturer	9000	0	0	0	0	0	780	0	780	3152118001029	BUMPK3811L	KN/26017/537	8220	
24	PINKEY RAWAL	B Pharm, M Pharm,	Lecturer	8825	0	9884	2206	300	0	0	200	1800	3152118001025	BAQPR4553L	KN/26017/535	19215	
25	JOEL KORRAPOLU	B Pharm, Pharm D,	Lecturer	10000	0	10200	2500	300	0	780	200	0	315211801693	CSYPK5766K	0	22020	



26	DIVYA SHREE R	B Pharm,	Lecturer	8000	0	0	0	0	780	0	0	315211801684	BRDPM6831M	0	7220
27	CHEZHAN KUMAR P	B Pharm,	Lecturer	10000	0	10200	2500	300	780	200	0	315211801680	ALYPC3087E	0	22020
28	LATHA C V	B Pharm,	Lecturer	8000	0	0	0	0	780	0	0	3152118001029	AMQPL4232K	0	0
29	PRUTHVI N	B Pharm, M Pharm,	Lecturer	8275	0	8441	2069	300	780	200	0	315211800000	BHXP8420L	0	18105
30	SRAVANA SATEESH KUMAR	Pharm D, B Pharm,	Lecturer	10000	0	10200	2500	300	780	200	0	315211801685	DAIPS3543H	0	22020
31	SURESH B N	B Pharm, M Pharm,	Asstt. Professor	12000	0	12240	3000	300	1800	200	0	3152118000273	BIOPP9307G	0	25540
32	BHARATI ARAI	B Pharm, M Pharm,	Reader/Senior Lecturer	10325	0	10532	2581	300	0	200	0	0	BFFPB0754K	0A	23538
33	SOMA PRAMANIK	B Pharm, M Pharm,	Asstt. Professor	12000	0	12240	3000	300	0	200	0	0	ATDPP18691	0	27240
34	VIBHA CHANDAN PATIL	B Pharm, M Pharm,	Asstt. Professor	10325	0	10532	2581	300	0	200	0	0	ACRPL1032E	0	23538
35	DHANALAKSHMI BALANAGU	M Pharm, B Pharm,	Asstt. Professor	12000	0	12240	3000	300	0	200	0	0	AUDPD9006G	200	27340
36	POORNIMA K	M Pharm, B Pharm,	Lecturer	8000	0	8160	2000	300	0	200	0	0	DUCPS7862B	0	18260
37	CHAGI VENKATESH	M Pharm, B Pharm,	Associate Professor	15360	0	15672	3840	300	0	200	0	000000000	AITK RTP523	NEW	34972
38	CHUNCHU SRILATHA	B Pharm, M Pharm,	Reader/Senior Lecturer	10000	0	10200	2500	300	0	0	0	000000000	APIEKMD20	NEW	22800

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

Yes  No

(Inspectors to verify documents pertaining to the above)

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

Yes  No

(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)**

Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors
Latha B N	Accountant	P U C	02/01/2009	13y 03 m		
Sreenivas Kasbe	Computer Data Operator	Diploma in ECE	01/01/2009	07y 07 m		
Shantha B G	First Division Assistant	M A	02/01/2005	13y 09 m		
Saraswathy R	Second Division Assistant	P U C	10/10/2005	22y 03 m		

Rangaswamy G	Second Division Assistant	B A	21/04/2008	16y		
Somasekhar D	Librarian	D Lib	17/10/2005	12 y 03 m		
Basavalingappa K V	Laboratory Assistants	P U C	17/10/2005	11 y 03 m		
Lakshmana Gowda G J	Store keeper	P U C	07/10/2005	20y 03 m		
Ananthaiah V K	Laboratory Technician	B A	02/08/2007	12y 07 m		
Thimme Gowda	Laboratory Technician	P U C	04/09/2008	12 y 07 m		
Venkatesha M	Laboratory Technician	B A	06/11/2006	08y 04 m		
Prashanth Kumar M N	Laboratory Technician	P U C	02/01/2007	09 y 02 m		
Mahadev A M	Laboratory Technician	P U C	06/08/2007	07y 09 m		
Kallaiah	Laboratory Technician	B A	20/01/2010	04 y 4 m		
Gowda M T R	Laboratory Technician	B A	02/11/2009	04y 06 m		
Madhusudhan L	Laboratory Technician	P U C	04/11/2009	04y 06 m		
Chaitra B G	Laboratory Technician	Diploma in Engineering	16/11/2009	04 y 06 m		
Manjunath K B	Laboratory Technician	S S L C	03/08/2007	08 y 07 m		
Guruprasad R	Laboratory Assistants	S S L C	31/12/2009	08y 04 m		
Prabhakar	Laboratory Assistants	S S L C	15/09/2008	07 y 02 m		
Venkatesh D	Laboratory Assistants	P U C	11/09/2008	06y 07 m		
Somasekhar J N	Laboratory Assistants	S S L C	15/09/2008	05 y 08 m		
Nithyananda	Laboratory Assistants	S S L C	15/09/2008	05y 08 m		
Kanyakumari B	Laboratory Assistants	P U C	06/11/2009	04 y 06 m		
Asha R	Laboratory Assistants	P U C	11/11/2009	04y 06 m		
Ramesh B H	Laboratory Assistants	S S L C	02/11/2009	04 y 06 m		
Chikkanna C S	Laboratory Assistants	S S L C	06/11/2009	04 y 06 m		
Anil Kumar K	Peon	P U C	02/02/2009	05y 03 m		
Mahalingeshwara N	Peon	S S L C	14/09/2010	08y 07 m		
Manjunath M	Administrative Officer	M A	01/08/2011	07 y 04 m		
Abhilash M R	Laboratory Assistants	S S L C	20/07/2012	02 y 06 m		
Nagesh H V	Librarian	MLI Sc	02/01/2013	09 y 09 m		
Rekha K V	Laboratory Assistants	PUC	02/08/2013	02 y		
Ananda K S	Laboratory Assistants	S S L C	08/04/2013	03y		
Thippeswamy D	Administrative Officer	BCom	07/07/2014	26 y		
Mahalakshmi C G	Laboratory Technician	P U C	01/02/2015	02 y		
Lakshman K	Laboratory Assistants	S S L C	23/04/2015	18 Y		
Shiva prasad	Laboratory Assistants	S S L C	21/08/2015	1		

Geetha K B	Lecturer	S S L C	24/08/2015	0		
Deepak K	Administrative Officer	Bsc	02/01/2005	15		

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

Yes  No

Signature of the Head of the Institution

Signature of the Inspectors

#### PART V - DOCUMENTATION

<b>Records Maintained (Essential)</b>			
<b>Sl. No.</b>	<b>Records</b>	<b>Yes/No</b>	<b>Remarks of the Inspectors</b>
1	Admission Registers	Yes	
2	Individual Service Register	Yes	
3	Staff Attendance Registers	Yes	
4	Sessional Marks Register	Yes	
5	Final Marks Register	Yes	
6	Student Attendance Registers	Yes	
7	Minutes of meetings-Teaching Staff	Yes	
8	Fee Paid Registers	Yes	
9	Acquittance Registers	Yes	
10	Accession Register for books and Journals in Library	Yes	
11	Log Book for chemicals and Equipment costing more than Rupees one lakh	Yes	
12	Job Cards for laboratories	Yes	
13	Standard operating Procedures (SOP's) for Equipment	Yes	
14	Laboratory Manuals	Yes	
15	Stock Register for Equipment	Yes	
16	Animal House Records as per CPCSEA	Yes	

Signature of the Head of the Institution

Signature of the Inspectors

**PART - VI**

**Financial Resource Allocation and Utilization for the past Three years**

(Audited Accounts for previous year to be enclosed)

Expenditure in Rs. 2013-2014			Expenditure in Rs. 2014-2015			Expenditure in Rs. 2015-2016			Remarks of the Inspectors*
Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	Recurring	Non Recurring	
25000000	22000000	3000000	26000000	23000000	3000000	26500000	23000000	3500000	

**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	Remarks of the Inspectors*
<b>Chemicals</b>	400000	398765	<b>Chemicals</b>	400000	456342	<b>Chemicals</b>	400000	400000	
<b>Glassware</b>	300000	265478	<b>Glassware</b>	300000	298456	<b>Glassware</b>	300000	300000	
<b>Equipment</b>	1500000	320543	<b>Equipment</b>	1500000	1439876	<b>Equipment</b>	1500000	1500000	
<b>Books</b>	500000	456543	<b>Books</b>	500000	489674	<b>Books</b>	500000	500000	
<b>Journals</b>	100000	76840	<b>Journals</b>	100000	104600	<b>Journals</b>	100000	100000	

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

Signature of the Head of the Institution

Signature of the Inspectors

**PART VII EQUIPMENT AND APPARATUS**

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

### Department of Pharmacology

#### Equipments:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Microscopes	15	20	Yes	
2	Haemocytometer with Micropipettes	20	25	Yes	
3	Sahli's haemocytometer	20	27	Yes	
4	Hutchinson's spirometer	1	1	Yes	
5	Sphygmomanometer	5	5	Yes	
6	Stethoscope	5	5	Yes	
7	Permanent Slides for various tissues	0	100	Yes	
8	Models for various organs	0	10	Yes	
9	Specimen for various organs and systems	0	10	Yes	
10	Skeleton and bones	0	2	Yes	
11	Different Contraceptive Devices and Models	0	5	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	1	Yes	
18	Physical/Chemical Balance	1	1	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	1	1	Yes	
24	Software packages for experiment	1	1	Yes	
25	Standard graphs of various drugs	0	15	Yes	
26	Actophotometer	1	1	Yes	
27	Rotarod	1	1	Yes	
28	Pole climbing apparatus	1	1	Yes	
29	Analgesimeter (Eddy's hot plate and radiant heat methods)	1	1	Yes	
30	Convulsimeter	1	1	Yes	
31	Plethysmograph	1	1	Yes	
32	Digital pH meter	1	1	Yes	

#### Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	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	
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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	Remarks of the Inspectors
1	Microscope with stage micrometer	15	20	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	20	Yes	
16	Incinerator	1	1	Yes	
17	Moisture balance	1	1	Yes	
18	Heating mantle	15	15	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	Remarks of the Inspectors
1	Ref lux flask with condenser	20	20	Yes	
2	Water bath	20	20	Yes	
3	Clav engers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
5	TLC chamber and spray er	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	Remarks of the Inspectors
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1	Hot plates	5	5	Yes	
2	Oven	3	3	Yes	
3	Refrigerator	1	1	Yes	
4	Analytical Balances for demonstration	5	10	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Suction pumps	6	6	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	1	Yes	

### Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
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	40	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nessler's Cylinders	40	40	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	Remarks of the Inspectors
1	Homogenizer	5	5	Yes	
2	Digital balance (10 mg sensitivity)	5	5	Yes	
3	Microscopes	5	5	Yes	
4	Stage and eye piece micrometers	5	5	Yes	
5	Brookfield's viscometer	1	1	Yes	
6	Ball mill	1	1	Yes	
7	Sieve shaker with sieve set	1	1	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	30	Yes	
14	Tablet punching machine	1	4	Yes	
15	Capsule filling machine	1	2	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	3	Yes	
20	Monsanto's hardness tester	1	3	Yes	
21	Pfizer type hardness tester	1	3	Yes	
22	Friability test apparatus	1	2	Yes	
23	Clarity test apparatus	1	2	Yes	
24	Ointment filling machine	1	2	Yes	
25	Collapsible Tube Crimping Machine	1	2	Yes	
26	Tablet coating pan	1	1	Yes	
27	Magnetic stirrer, 500ml and 1 liter capacity , with variable speed control.	10	10	Yes	
28	Digital pH meter	2	2	Yes	
29	All purpose equipment with all accessories	1	1	Yes	
30	Aseptic Cabinet	1	2	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	20	Yes	
36	Capsule Counter	2	2	Yes	
37	Energy meter	2	2	Yes	
38	Hot Plate	2	2	Yes	
39	Humidity Control Oven	1	1	Yes	
40	Liquid Filling Machine	1	1	Yes	
41	Mechanical stirrer with speed regulator	2	5	Yes	
42	Precision Melting point Apparatus	1	1	Yes	
43	Tray Drier	1	1	Yes	
44	Distillation Unit	1	1	Yes	

#### Appratus:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	
2	Stalagmometer	15	15	Yes	
3	Desiccator	5	5	Yes	
4	Suppository moulds	20	60	Yes	
5	Buchner Funnels Small, medium, large	0	10	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	Remarks of the Inspectors
1	Orbital shaker incubator	1	1	Yes	
2	Rheometer	1	1	Yes	
3	Lyophilizer (Desirable)	1	1	Yes	
4	Gel Electrophoresis (Vertical and Horizontal)	1	1	Yes	
5	Phase contrast/Trinocular Microscope	1	1	Yes	
6	Refrigerated Centrifuge	1	1	Yes	
7	Fermenters of different capacity (Desirable)	1	1	Yes	
8	Tissue culture station	1	1	Yes	
9	Laminar airflow unit	1	1	Yes	
10	Diagnostic kits to identify infectious agents	1	1	Yes	
11	Viscometer	1	1	Yes	
12	Micropipettes (single and multi channeled)	0	10	Yes	
13	Sonicator	1	1	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	Remarks of the Inspectors
1	Colorimeter	1	1	Yes	
2	Digital pH meter	1	1	Yes	
3	UV- Visible Spectrophotometer	1	2	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	1	Yes	
17	Ion- Exchanger	1	1	Yes	
18	Lyophilizer (Desirable)	1	1	Yes	

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

**Observations of the Inspectors:**

Compliance of the last recommendations by Inspectors

Specific observations if not compiled

Signature of Inspectors:	1.
	2.

**Note:**

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

**Signature of the Head of the Institution**

**Signature of the Inspectors**