PHARMACY COUNCIL OF INDIA

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

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

(SIF-B-I)

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 - GENERAL INFO	
A – I .1	
Name of the Institution:	NARAYANA PHARMACY COLLEGE
Complete Postal address:	CHINTHAREDDYPALEM, NELLORE
STD code	0861
Telephone No.	2317966
Fax No.	2317966
E-mail	principal.npc4q@gmail.com
Website	npc_nellore@yahoo.com
Wessite	www.narayanapharmacycollege.com
Year of Establishment	2008
Status of the course conducting body:	PRIVATE
Government / University / Autonomous / Aided /Private	
(Enclose copy of Registration documents of Society/Trust)	
A – I .2	Narayana Educational Society
Name, address of the Society/Trust/ Management (attach	14/72, Harnadhapuram, Nellore, Pin - 524003
documentary evidence)	0861
STD Code:	2317963
Telephone No:	08612317963
Fax No:	narayanamedical@yahoo.com
E-mail	www.narayanagroup.org
Web Site:	(Enclosed Annexure-I)
A – I .3	
Name, Designation and Address of person to be contacted	
by phone	Dr. M Sekar
STD Code	
Telephone No	0861-2317966
Office	0861-2317966
Residence Mobile No.	+91 9100051603 & 9440116891
Mobile No.	0861-2317966
Fax No	0861-2317966
E-Mail	principal.npc@narayanagroup.com
A-I.4	Dr. M. Sekar
Name and Address of the Head of the Institution	Narayana Pharmacy College,
	Chinthareddypalem, Nellore, PIN-524003,
	Andhra Pradesh.

A-I.5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

Name of the Cour	se Affiliation Fee paid up to	Receipt No	Dated	Remarks of the Inspectors
B. Pharm	2016 - 17	020990	08/06/2015	

b. APPROVAL STATUS: Annexure- IIa, IIb, IIc

Name of the Course	Approved up to	In take Approved and Admitted	PCI	STATE GOVERNM ENT	UNIVERSITY	Remarks of the Inspectors
В.		Approval Letter No and Date	02.279th Executive Committee (EC) meeting. Dated: 12 th Aug 2017.	G.O.Rt.No.100 02/06/2017	A2/Affi/NarayanaPC- 4Q/2016-17 & 23/09/2016	
Pharm	2017 – 18	Approved Intake	100	100	100	
		Actually Admitted	Eamcet- 2017 Counseling is going on	Eamcet-2017 Counseling is going on	Eamcet-2017 Counseling is going on	

c. STATUS OF APPLICATION

COURSES INSPECTED FOR					
			Remarks		
Faculty / Subject	Extension of Approval	Increase in Intake of Seats	Current Intake	Proposed increase in Intake	
B. Pharm	Yes	No	100	N/A	

Note: Enclose relevant documents

A –I.6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same Building / campus? If Yes, Give Details

A –]		Yes	No $\sqrt{}$	
11		Status of the I	Pharmacy Course:	
	Independent Building	Yes		
	Wing of another college	No		
	Separate Campus	Yes		
	Multi Institutional Can	npus No		

Examining Authority: The Registrar, Jawaharlal Nehru Technological University, Anantapur-515002

With complete postal Address

Telephone No. : 272433 and STD Code. : 08554

B - DETAILS OF THE INSTITUTION

B –I .1 Name of the Principal		Dr. M. Sekar			
	Qual	lification*	Teaching Experience Required	Actual experience	Remarks of the Inspectors
Qualification/ Experience	M. Pharm	Pharmaceutic chemistry		29 Years	
	PhD	Pharmaceutic Sciences	10 years		

^{*} Documentary evidence should be provided:

Biodata with copies of educational qualifications & experience certificates enclosed Annexure-III

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 04 years*
B. Pharm	08/06/2015 & 09/06/2015	Preparation rooms must be attached to labs Boys hostel, grils hostel, power backup provision	Complied	No

B-I.3

Status of Governing Council:	Narayana Educational Society
Details of the Governing Body	Enclosed Annexure-IV
Minutes of the last Governing council Meeting	Enclosed Annexure-V

B –I .4

Pav Scales:

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

Affidavit for AICTE Pay Scales to the Teaching Staff enclosed Annexure.....

B-I.5

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

ACADEMIC YEAR Year 2015-16		Year 2016-17	Year 2017-18
Sanctioned	60	60	100
No. of Admissions	83	92	100

Unfilled Seats	0	0	0
No. of Excess Admissions	23	32	0

B-I .6 Academic information: Percentage of UG results for the past three years based on University Calendar

ACADEMIC YEAR	Year 2015-16	Year 2016-17	Year 2017-18
1 st year	36.36	Results yet to release	
2 nd year	54.35	Results yet to release	
3 rd year	75.51	72.09	
Final year	78.72	79.00	
Pass % (Final Year)	78.72	79.00	

B – II Co – Curricular Activities / Sports Activities

Whether college has NSS Unit (Yes/No)? If no give reasons	Yes		
NSS Programme Officer's Name	Mr. A. Avinash		
Programme conducted (mention details)	Nutrition Awareness Program - 09.02.2017 International Women's day - 08.03.2017 Sadguru Spiritual program- Re – Creation - 24.03.2017		
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes		
Physical Instructor	Available		
Sports Ground	Available		

C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

(FINANCIAL YEAR) Annexure-VI

C.1 Resources and funding agencies (give complete list)

C .2 Please provide following Information

	Receipts				Expenditure)	Remarks
Sl. No.	Particulars	Amount	Sl. No.		Particulars	Amount	of the Inspectors
1.	Grants a. Government b. Others	0.00		CAPITAL EXPENDITURE			
2.	Tuition Fee	21902000.00	1.	Buil	ding	1680414.00	
3.	Library Fee	0.00	2.	Equ	ipment	2026466.00	
4.	Sports Fee	0.00	3.	Oth	ers	533793.00	
5.	Union Fee	0.00		REVENUE EXPENDIUTRE			
6.	Others	1930904.00	1	Sala	ary	12810000.00	
			2.		MAINTEN EXPENDI		
7.	Misc. Receipts	0.00		i	College	427474.00	1
				ii	Others	326514.00	
8.	Society Contribution	0.00	3.	Univ	versity Fee ny)	1270100.00	
			4.		x Bodies Fee	0.00	
			5.		ernment Fee	0.00	
			6.	the	osit held by College	1815000.00	
			7.	Oth		0.00	
	Total	23832904.00	8. Misc. Expendi		c. Expenditure	0.00	
				Total		16649088.00	

PART- II PHYSICAL INFRASTRUCTURE

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

a) 2.5 acres District HO/Corporation/Municipality limit: 3.47 Acres

b) 0.5 acre for City / Metros

b. Building Own

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

Records to be enclosed

Sale deed **Enclosed Annexure-VII**

d. Building†:

Enclosed Annexure-VIII i) Approved Building plan, to be Enclosed :

e. Total Built Area of the college building in Sq.mts : Built up Area

4094 Sq.mts

Amenities and Circulation Area

1023 Sq.mts

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	08	08	90 Sq. mts each (Desirable) 75 Sq. mts each (Essential)	600 sq.mts	

^{(*}To accommodate 100 students).

3 Laboratory requirement at the end of 4 Vears

<u>. Labe</u>	aboratory requirement at the end of 4 years								
Sl. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency					
1		90 Sq .mts x n (n=10) -							
	Laboratory Area for B.Pharm Course	Including Preparation room -	Nos: 11						
	(12 Labs)	Desirable	850 Sq. mts						
		75 Sq. mts - Essential							
2	Pharmaceutics	03 Laboratories	03=240 sq.mts						
	Pharmaceutical Chemistry	02 Laboratories	02=160 sq.mts						
	Pharmaceutical Analysis	01 Laboratory	01=80 sq.mts						
	Pharmacology	02 Laboratories	02=180 sq.mts						
	Pharmacognosy	01 Laboratories	01=100 sq.mts						
	Pharmaceutical Biotechnology	01 Laboratory	01=80 sq.mts						
	(Including Aseptic Room)		10 laboratories						
	Total no. Laboratories for B.Pharm course	10 Laboratories *							
3	Preparation Room for each lab	10 sq mts	8 x 10 = 80						
	(One room can be shared by two labs, if it	(minimum)							
	is in between two labs)		Sq.mts						
4	Area of the Machine Room	80-100 Sq.mts	100 Sq.mts						
5	Central Instrumentation Room	80 Sq.mts with A/C	80 sq.mts with						
	Central instrumentation Room	50 Sq.mis with A/ C	A/C						
6	Store Room – I	1 (Area 100 Sq mts)	100 sq.mts						
7	Store Room - II	1 (Area 20 Sq mts)	60 sq.mts						
	(For Inflammable chemicals)	1 (Area 20 sq mis)							

^{*}Number of laboratories required for entire course of 4 years.

The Institution 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 **YES**
- 2. All Laboratories should be provided with basic amenities and services like exhaust fans and fume chamber to reduce the pollution wherever necessary. YES
- 3. The work benches should be smooth and easily cleanable preferably made of non-absorbent material. YES

- 4. The water taps should be non-leaking and directly installed on sinks. Drainage should be efficient. **YES**
- 5. Balance room should be attached to the concerned laboratories. YES

4. Administration Area:

Sl.No.	Name of infrastructure	Requirement	Requirement as per	A	vailable	Remarks/
SI.NO.	Name of infrastructure	as per Norms in number	Norms, in area	No.	Area in Sq .mts	Deficiency
1	Principal's Chamber	01	30 Sq.mts	01	30sq.mts	
2	Office – I - Establishment			01	20sq.mts	
3	Office – II - Academics	01	60 Sq.mts	01	20sq.mts	
4	Confidential Room			01	20sq.mts	

5. Staff Facilities:

CI No	Name of influentance	Requirement	Requirement as per	A	vailable	Remarks/
Sl. No.	Name of infrastructure	as per Norms in number	Norms, in area	No.	Area in Sq mts	Deficiency
1	HODs for B. Pharm Course	Minimum 4	20 Sq mts x 4	4	80	
2	Faculty Rooms for B. Pharm course	4	10 Sq mts x n (n=No of teachers)	10	60	

6. Museum, Library, Animal House and other Facilities

CLNo	Name of	Requirem ent as per	Requirement as per	Available		Remarks/
Sl.No.	infrastructure	Norms in number	Norms, in area	No.	Area in Sq. mts	Deficiency
1	Animal House	01	80 Sq mts	01	100 Sq.mts	
2	Library	01	150 Sq mts	01	150 Sq.mts	
3	Museum	01	50 Sq mts (May be attached to the Pharmacognosy lab)	01	60 Sq.mts	
4	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	01	1000 Sq.mts	
5	Seminar Hall	01		01	135 Sq.mts	
6	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	01	9000 Sq.mts	

7. Student Facilities:

CI		Requireme	Dogwinsmant og nor	A	vailable	Remarks
Sl. No.	Name of infrastructure	nt as per Norms in number	Requirement as per Norms, in area	No.	Area in Sq .mts	/ Deficiency
1	Girl's Common Room (Essential)	01	60 Sq.mts	01	60 Sq.mts	
2	Boy's Common Room (Essential)	01	60 Sq.mts	01	60 Sq.mts	
3	Toilet Blocks for Boys	01	24 Sq.mts	01	40 Sq.mts	
4	Toilet Blocks for Girls	01	24 Sq.mts	01	40 Sq.mts	
5	Drinking Water facility – Water Cooler (Essential).	01		02	20 Sq.mts	
6	Boy's Hostel (Desirable)	01	9 Sq .mts / Room Single occupancy	01	350 Sq.mts	
7	Girl's Hostel (Desirable)	01	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	01	350 Sq.mts	
8	Power Backup Provision (Desirable)	01		01	50 Sq.mts	

8. Computer and other Facilities:

		Ava	Available		
Name	Required	No.	Area in Sq. mts	the Inspectors	
Computer Room for B.Pharm Course	01 (Area 75 Sq mts)	01	100Sq.mts		
Computer (Latest Configuration)	1 system for every 10 students	45	0		
Printers	1 printer for every 10 computers	10	0		
Multi Media Projector	01	03	0		
Generator (5KVA)	01	01	0		

9. Amenities (Desirable)

	Requirement	Ava	ailable	Not	Remarks
Name	as per Norms in area		Area in Sq. mts	Available	/ Deficiency
Principal quarters	80 Sq. mts	1	120 Sq.mts		
Staff quarters	16 x 80 Sq. mts	1	100		
Canteen	100 Sq. mts	01	300 Sq.mts		
Parking Area for staff and students		01	200 Sq.mts		
Bank Extension Counter		0	0	PLANNED	
Co operative Stores		01	100 Sq.mts		
Guest House	80 Sq. mts	01	85 Sq.mts		
Transport Facilities for students		01	00	PLANNED	
Medical Facility (First Aid)		01	10 Sq.mts		

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.		Titles			Avail	able	Remarks
No.	Item	(No)	Minimum Volumes (No)		Title	Volumes	of the Inspectors
1	Number of books	635	1500 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy		635	3143	
2	Annual addition of books		150 bo per ye		98	98	
3	Periodicals Hard copies / online		20 National International	onal	25 26		
4	CDS		Adequate	e Nos	50	100	
5	Internet Browsing Facility		Yes/N (Minimum ten		Avail	able	
6	Reprographic Facilities: Photo Copier Fax Scanner		01 01 01	•	Avail Avail Avail	able	
7	Library Automation and	Computer	ized System	Avai	lable		•
8	Library Timings:		8.00	AM to 7.00 PM	\overline{M}		

10.B. 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	

PART III ACADEMIC REQUIREMENTS

Course Curriculum:

1. Student Staff Ratio:	Theory	Practio	cals	Remai	cks of the	Inspectors	
(Required ratio Theory → in batch 2 staff members to be					students		
2. Scheme of B. Pharm Cou		I, III & IV Y emester	r.		nesters per year		
3. Date of Commencement (II,III,IV B.Pharmacy course			Commen 03.07.		Comp 27.12.		
			No of Days	;		No of Day	ys .
4. Vacation:	S	ummer:	30 days	Wi	nter:	05	
5. Total No. of working day As per JNTUA		c Calendar	Year wise 220	O days			
6. Scheme of B. Pharm Cou		st Year emester			2 Semeste	ers	
7. Date of Commencement of (I B. Pharmacy course Comme		/ sessions:		ic Calendar Unive	Comp r not released ersity.	l by the	
8. Vacation:	S	ummer:	No of Days	_	nter:	No of Day	VS
9. Total No. of working As per JNTUA Acad		lendar	Semesters 12	2 days			
	L	ist Enclosed	Annexure-IX	<u>«</u>			
Time Table for B. Pharm cou	rse Enclo	sed	Yes	√ <u> </u>	No		

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

I B. Pharm I Sem (Weekly)

		of Theory Classes		Practicals					
Subject	Presc ribed No of Hrs	Hours ed No of Conducted Hours Conducted Prescribed Number of Hours as in Column 5		Remarks of the Inspectors					
1	2	3	4	5	No. of classes x hours per class				
15R00101 Remedial Mathematics (for Bi.P.C stream)	4	4	0	0	3X3				
15R00102 Remedial Biology (for M.P.C stream)	3	3	3	3	3X3				
15R52101Functional English	3	3	0	0					
15R00103Pharmaceutical Inorganic Chemistry-I	4	4	3	3	3X3				
15R00104 Human Anatomy & Physiology-I	4	4	3	3	3X3				
15R00105 Pharmaceutical Inorganic Chemistry	4	4	3	3	3X3				
15R00201 Pharmaceutical Organic Chemistry - II	4	4	4	4	3X3				
15R00202 General & Dispensing Pharmacy	3	3	4	4	3X3				
15R00203 Pharmaceutical Biochemistry	4	4	4	4	3X3				
15R00204 Pharmacognosy – I	3	3	4	4	3X3				
15A52201 English for Professional Communication	4	4	0	0	0				

II B. Pharm I Sem & II Sem (Weekly):

		Theory asses		Pr	Practicals			
Subject 1	Prescri bed No of Hrs	No of Hours Conduct ed 3	Prescribe d No of Hours 4	No of Hours Conducte d 5	No of Classes Conducted to fulfill Prescribed Number of Hours as in Column 5 No. of classes x hours per class	Remarks of the Inspectors		
15R00401 Pharmaceutical Analysis – I	4	4	3	3	3X3			
15R00402 Pharmacognosy – II	4	4	0	0				
15R00403 Pharmaceutical Technology – I	4	4	3	3	3X3			
15R00404 Physical Pharmacy –II	4	4	3	3	3X3			
15R00405 Pathophysiology	4	4	3	3	3X3			
15R00410 Comprehensive Online Exams-I	4	4	3	3	3X3			
15R00301 Pharmaceutical Engineering	4	4	3	3	3X3			
15R00302 Physical Pharmacy –I	4	4	3	3	3X3			
15R00303 Pharmaceutical Organic Chemistry – III	4	4	3	3	3X3			
15R00304 Pharmaceutical Microbiology	4	4	3	3	3X3			
15A01101 Environmental Studies	3	3	0	0	0			

III B. Pharm I Sem & II Sem (Weekly):

Subject		Theory asses		ticals		
1	Prescri bed No of Hrs	No of Hours Conduct ed 3	Prescribe d No of Hours	Hours Conducted Conducted to fulfill Prescribed Number of Hours as in Column 5		Remarks of the Inspectors
15R00501 Medicinal Chemistry-I	4	4	3	3	3X3	
15R00502 Pharmacology-	4	4	3	3	3X3	
15R00503 Pharmaceutical Technology-II	4	4	3	3	3X3	
15R00505 MOOCS - I (Application of spectroscopic methods in molecular structure Determination) /	4	4	3	3	3X3	
15A99501 Audit course – Social Values & Ethics	2	2	0	0	00	
15R00601 Pharmacology-	4	4	3	3	3X3	
15R00602 Pharmaceutical Analysis-II	4	4	3	3	3X3	
15R00603 Biopharmaceutics & Pharmacokinetics	4	4	3	3	3X3	
15R00604 Pharmaceutical Jurisprudence	4	4	0	0	0	
15R00605 Pharmacy Administration	4	4	0	0	0	
15A52602 Advanced English Language Communication Skills (AELCS) Laboratory (Audit Course)	0	0	2	2	3x2	

IV B. Pharm I Sem & II Sem (Weekly):

	No of The	ory Classes				
Subject	Prescribe d No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	No of Classes Conducted to fulfill Prescribed	Remarks of
1	2	3	4	5	Number of Hours as in Column 5 No. of classes x hours per class	the Inspectors
13R00701 Pharmacognosy-III	4	4	3	3	2x3	
13R00702 Biopharmaceutics & Pharmacokinetics	4	4	3	3	2x3	
13R00703 Pharmacology -III	4	4	3	3	2x3	
13R00704 Medicinal Chemistry- III	4	4	3	3	2x3	
13R00706 Clinical and Hospital Pharmacy	4	4	0	0	2x3	
13R00801 Novel Drug Delivery Systems	4	4	0	0	0	
13R00802 Pharmaceutical Biotechnology	4	4	0	0	0	
13R00803 MOOC - I (Intellectual Property Rights)	4	4	0	0	0	
13R00804 MOOC – II (Biostatistics and Design of Experiments)	4	4	0	0	0	
13R00805 Comprehensive Viva Voce	0	0	0	0	0	
13R00806 Project Work &Seminar	0	0	0	0	0	

8 . V	Vhether T	utorials are	being cor	iducted
(if any, as j	per univers	ity norms)

Y	es
1	US.

${\bf 9.\ Number\ of\ Guest\ Lectures\ /\ Seminars\ /\ Workshops\ /\ Symposia\ /\ Presentations\ conducted\ during\ last\ Three\ years.}$

Α.

Name of the Event	Year 2015-2016	Year 2016-2017	Year 2017-2018
Guest Lectures	4	3	1
Seminars	1	1	0
Workshops	0	0	0
Symposia	0	2	0

B. Papers Presented / Published during last three years:

	Year 2015-2016		Year 2	2016-2017	Year 2017-2018		
	National	International	National International		National	International	
Published	10	28	05	18	1	5	
Presented	12	0	15	02	0	1	

10.	Whether	Internal	Assessments	are con	ducted	periodically	v as pe	er universit	v norms
	, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				uuccu	periodicari	,	T WILL I CLUIC	, 1101111

Class	I Sessional Dates DD/MM/YY		II Sessional Dates DD/MM/YY		III Session DD/M	Remarks of the Inspectors	
	Theory	Practicals	Theory	Practicals	Theory	Practicals	
I B. Pharm		Academic (Calendar not re	University.			
II B.Pharm	04/09/2017		04/11/2017				
	to		to				
	11/09/2017		10/11/2017				
III B.Pharm	04/09/2017		04/11/2017				
	to		to				
	11/09/2017		10/11/2017				
IV B.Pharm	04/09/2017		04/11/2017				
	to		to				
	11/09/2017		10/11/2017				

11. Whether Evaluation of the internal assessments is Fair	Vac	. 1	Ma	
11. Whether Evaluation of the internal assessments is fair	res	V	NO	

Class	scored m	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		o. of didates nan 50%	Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	1 1
I B. Pharm	04	25	41	25	26	21	15	15	
II B. Pharm	05	51	42	11	14	10	15	04	
III B. Pharm	03	37	22	06	08	00	10	00	
IV B. Pharm	12	00	34	00	01	00	00	00	

12. Work load of Faculty members for B. Pharm:

			B. Pharm								Specific	
S. No	Name of Faculty	Subject Taught	I II			I III			IV		Total work	Remarks
5.110	ivalic of Faculty	Subject Taught	T h	P r	T h	P r	T h	P	T h	P	load	of the Inspector
1.	Dr. B MAHAMMAD ISHAQ		0	0	0	0	0	r 0	0	r 0	0	_
2.	Mr. CHENNA NAGENDRA KUMAR	REMEDIAL BIOLOGY	4	3	0	0	0	0	0	0	7	
3.	Dr. K KISHORE KUMAR	Pharmacognosy &Phytopharmaceuti	0	0	0	0	0	0	0	0	0	
4.	Mr. KRISHNA MOORTHY SB	Human Anatomy and Physiology – I	4	9	0	0	0	0	0	0	13	
5.	Dr. M SEKAR	, Cj	0	0	0	0	0	0	0	0	0	
6.	Dr. S SUJATHA		0	0	0	0	0	0	0	0	0	
7.	Dr. SK ERSHADUL HAQUE		0	0	0	0	0	0	0	0	0	
8.	Dr. SK KARIMULLA	PHARMACOLOG Y	0	0	0	0	4	0	0	0	4	
9.	Miss. A RANI	EVS	0	0	4	0	0	0	0	0	4	
10.	Miss. Byna Sujatha	Biopharmaceutics& Pharmacokinetics	0	0	0	0	0	0	4	6	10	
11.			0	0	0	0	0	0	4	6	10	
12.	Miss. KANDARA ALEKHYA	MOOC-I (Application of spectroscopic methods in mo	0	0	0	0	4	0	0	0	4	
13.	Miss. MOHAMMAD JUMANA	Pharmaceutical Inorganic Chemistry	4	9	0	0	0	0	0	0	13	
14.	Miss. SHAIK CHANDINI	Pharmacotherapeuti cs-III	0	0	0	0	0	0	4	3	7	
15.	Miss. SHAIK KARIMUNNISA		0	0	0	0	0	0	0	0	0	
16.	Miss. SHAIK SALMA		0	0	0	0	0	0	0	0	0	
17.	Mr. ANGILICAM AVINASH	Pharmaceutical Engineering	0	0	4	9	4	9	4	6	36	
18.	Mr. AVULA RAVI KUMAR	Pharmacology-I	0	0	0	0	0	0	0	0	0	
19.	Mr. B ENNY NOVAHU	PHARMACEUTIC AL TECHNOLOGYI	0	0	0	0	4	6	0	0	10	
20.	Mr. B SASIDHAR	Pharmaceutical Biotechnology	0	0	0	0	0	0	0	0	0	
21.	Mr. B SUBBARAYUDU	Pharmaceutical Microbiology	0	0	4	9	0	0	0	0	13	
22.	Mr. C SIVA NANDHA REDDY		0	0	0	0	0	0	0	0	0	
23.	Mr. CHALLA GOPI KRISHNA	Biopharmaceutics& Pharmacokinetics	0	0	0	0	0	0	4	6	10	
24.	Mr. CHILLURU RAVIKUMAR	Pharmacology-II	0	0	0	0	0	0	0	0	0	
25.	Mr. D CHINA BABU		0	0	0	0	0	0	0	0	0	
26.	Mr. D MAHIDHAR REDDY		0	0	0	0	0	0	0	0	0	
27.	Mr. DASARI PITCHAIAH		0	0	0	0	0	0	0	0	0	
28.	Mr. GOLLAPUDI RK MOHAN		0	0	0	0	0	0	0	0	0	

29.	Mr. GONIGUNTA V DILEEP		0	0	0	0	0	0	0	0	0	
	KUMAR										Ŭ	
30.	Mr. HARI BABU KATTA		0	0	0	0	0	0	0	0	0	
31.	Mr. MEESALA SREENIVASULU		0	0	0	0	0	0	0	0	0	
32.	Mr. N BALA VENGAIAH	Pharmaceutical Analysis	0	0	0	0	4	6	0	0	10	
33.	Mr. N PRAVEEN KUMAR		0	0	0	0	0	0	0	0	0	
34.	Mr. Nellipudi Kishore	MC III	0	0	0	0	0	0	4	6	10	
35.	Mr. PARASURAM TENALI		0	0	0	0	0	0	0	0	0	
36.	Mr. R RAMA SUBRAMANIA RAJA	COG	0	0	0	0	4	6	0	0	10	
37.	Mr. RAMBABU CHERUKURI	Social Values & Ethics	0	0	0	0	4	0	0	0	4	
38.	Mr. SHAIK AFSAR	Pharmacology-I	0	0	0	0	4	9	0	0	13	
39.	Mr. SHAIK SADDAM HUSSAIN		0	0	0	0	0	0	0	0	0	
40.	Mr. Y SURESH	Human Anatomy and Physiology	4	8	0	0	0	0	0	0	12	
41.	Mrs. Ch Lalitha		0	0	0	0	0	0	0	0	0	
42.	Mrs. M Krishnaveni	PP I	0	0	4	8	0	0	0	0	12	
43.	Mrs. M RAMYA KRISHNA	Community Pharmacy	0	0	4	0	4	0	0	0	8	
44.	Mrs. SHAIK SUMMAIAYA		0	0	0	0	0	0	0	0	0	
45.	Mrs. P. PRABHAVATHI	Pharmaceutical Organic Chemistry – III	0	0	4	9	0	0	0	0	13	
46.	Mrs. Amritha Bhowmik	Pharmaceutical Organic Chemistry – I	4	9	0	0	0	0	0	0	13	

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

Details	Year 2015-16	Year 2016-17	Year 2017-18
No. of Students Appeared	12	15	
No. of Students Qualified	02	03	
Percentage	17	20	

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	01
Industrial Tour	01
Industrial Training	49
No. of Resource Persons from the Industry for Guest Lectures	04
No. of Collaboration projects with Industry	0

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

Year	Year 2015-16	Year 2016-17	Year 2017-18
No. of students appeared for campus interview	51	49	
% Placed	43.13	96.87	

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

PART IV - PERSONNEL

TEACHING STAFF:

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

	SI Vo	Name	Designation	Qualification	Date of Joining	Teaching Experience After PG	State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
List Enclosed Annexure-X									

2. Qualification and number of Staff Members

Qualification							
M. Pharm	PhD	Others - Full Time					
<mark>36</mark>	<mark>06</mark>	02 Part time					

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

Department	No. of staff required
Pharmaceutical Chemistry	06
Pharmaceutical Analysis	03
Pharmacology	04
Pharmacognosy	02
Pharmaceutics	06
Pharmacy Practice(Pharm.D, PB)	01
Principal	01
Total	23
Part time teaching Staff	02
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:

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	
	Asso. Professor	2	2	
	Asst. Professor	3	3	
Department of Pharmaceutical	Professor	1	1	
Chemistry	Asso. Professor	3	3	
	Asst. Professor	3	3	
Department of Pharmacology	Professor	1	1	
-	Asso. Professor	2	2	
	Asst. Professor	1	1	
Department of Pharmacognosy	Professor	1	1	
	Asso. Professor	1	1	
	Asst. Professor	2	0	
Department of Pharmaceutical	Professor	1	1	
Analysis	Asso. Professor	1	1	
	Asst. Professor	1	1	
Department of Pharmacy	Asso. Professor	1	0	
Pratice (Pharm D, PB)	Asst. Professor	1	1	

5. Selection criteria and Recruitment Procedure for Faculty:

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

6. Details of Faculty Retention for:

Name of Faculty Member	Period	%
NIL	Duration of 15 yrs. and above	0

Dr. B Mahammad Ishaq Dr. K Kishore Kumar Dr. M Sekar Dr. S Sujatha Dr. Sk Ershadul Haque Dr. Sk Karimulla Miss. A Rani Miss. Byna Sujatha Miss. C Nagajyothi Miss. Kandara Alekhya Miss. Mohammad Jumana Miss. Shaik Chandini Mr. Krishna Moorthy Sb Miss. Shaik Karimunnisa Miss. Shaik Karimunnisa Miss. Shaik Salma Mr. Angilicam Avinash Mr. Avula Ravi Kumar Mr. B Enny Novahu Mr. B Sasidhar Mr. B Subbarayudu Mr. C Siva Nandha Reddy Mr. Challa Gopi Krishna Mr. Chilluru Ravikumar Mr. D China Babu Mr. D Mahidhar Reddy Mr. Dasari Pitchaiah Mr. Gonigunta V Dileep Kumar Mr. Gonigunta V Dileep Kumar Mr. Hari Babu Katta Mr. Meesala Sreenivasulu	Less than 10 yrs.	100%
•		
Mr. Challa Gopi Krishna		
	Less than 10 yrs	100%
	Less than 10 yrs.	100 / 0
•		
=		
Mr. N Bala Vengaiah		
Mr. N Praveen Kumar		
Mr. Nellipudi Kishore		
Mr. Chenna Nagendra Kumar		
Mr. Parasuram Tenali		
Mr. R Rama Subramania Raja		
Mr. Rambabu Cherukuri		
Mr. Shaik Afsar		
Mr. Shaik Saddam Hussain Mr. Y Suresh		
Mrs. Ch Lalitha		
Mrs. M Krishnaveni		
Mrs. M Ramya Krishna		
Mrs. Shaik Summaiaya		
· · · · · · · · · · · · · · · · · · ·		
Mrs. P. Prabhavathi		

7. Details of Faculty Turnover:

Name of Faculty Member	Period	More than	50%	25%	Less than 25%
		50%			
Miss. Byna Sujatha					
Mr. Nellipudi Kishore	% of faculty retained				YES
Mrs. Ch Lalitha	in last 5 yrs				1 ES
Mrs. M Krishnaveni					

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

Sl.	Designation	Required	Required	Available		Remarks of the
No.		(Minimum)	Qualification	Number	Qualification	Inspection team
1	Office Superintendent	1	Degree	1	B.Sc	
2	Accountant	1	Degree	1	MBA	
3	Computer Data Operator	1	BCA / Graduate with	1	B. Sc	
			Computer Course		(Computers)	
4	Office Staff I	1	Degree	1	B. Sc	
5	Librarian	1	Degree	1	M. Lib	
6	Librarian Assistant	1	SSLC	1	B.A	
7	Store keeper	1	D. Pharm/ Degree	1	B.Com	
8	Laboratory Technician	1 for each Dept	D. Pharm	6	M.Sc/ DMLT	
9	Laboratory Assistants /	1 for each Lab	SSLC	4	B.Sc,D.Pharm	
	Attenders	(minimum)				
10	Peon	2	SSLC	2	SSLC	
11	Cleaning personnel	Adequate		8		
12	Gardener	Adequate		1		

9. Scale of pay for Teaching faculty (to be enclosed): Annexure-XI

Nam e on
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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 $\sqrt{}$	No	
13. Gratuity Provided	Yes	No	V

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

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors

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

PART V – DOCUMENTATION

Records Maintained: Essential

Sl. No	Records	Yes	No	Remarks of the Inspectors
1	Admissions Registers			
2.	Individual Service Register	$\sqrt{}$		
3.	Staff Attendance Registers	$\sqrt{}$		
4.	Sessional Marks Register	$\sqrt{}$		
5.	Final Marks Register	$\sqrt{}$		
6.	Student Attendance Registers	$\sqrt{}$		
7.	Minutes of meetings- Teaching Staff	$\sqrt{}$		
8.	Fee paid Registers			
9.	Acquaintance Registers			
10.	Accession Register for books and Journals in Library	√		
11.	Log book for chemicals and Equipment costing more than Rupees one lakh	V		
12.	Job Cards for laboratories	√		
13.	Standard Operating Procedures (SOP's) for Equipment	$\sqrt{}$		
14.	Laboratory Manuals	V		
15.	Stock Register for Equipment	V		
16.	Animal House Records as per CPCSEA	V		

PART - VI

1. Financial Resource allocation and utilization for the past three years: Enclosed Annexure-(Audited Accounts for previous year to be enclosed)

	F.Y. 2015-16 Expenditure in Rs			F.Y. 2016-17 Expenditure in Rs			F.Y. 2017-18 Expenditure in Rs		
Total budget sanctio ned	Recurr ing	Non Recurr ing	Total budget sanctio ned	Recurr ing	Non Return ing	Total budget sanctio ned	Recurr ing	Non Return ing	
203118	101609 30	101509 00	223430 13	111770 23	111659 90	245713 14	122947 25	122825 89	

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

	F.Y. 2015-16 Expenditure in Rs			F.Y. 2016-17 Expenditure in Rs			F.Y. 2017-18 Expenditure in Rs		
Total	Sanctio	Incurr	Total	Sanctio	Incurr	Total	Sanctio	Incurr	
budget	ned	ed	budget	ned	ed	budget	ned	ed	
allocate			allocate			allocate			
d			d			d			
Chemic	224675	22467	Chemic	247142	24714	Chemic	271856	27185	
als	22 4 073	5	als	24/142	2	als	2/1030	6	
Glassw	296500	29650	Glassw	326150	32615	Glassw	358765	35876	
are		0	are		0	are		5	

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

	F.Y. 2015-16 penditure in Rs		F.Y. 2016-17 Expenditure in Rs		F.Y. 2017-18 Expenditure in Rs			Remark s of the Inspect ors*	
Total budget allocate d	Sanctio ned	Incur red	Total budget allocate d	Sanctio ned	Incur red	Total budget allocate d	Sanctio ned	Incur red	
Equipm ent	136848	13684 80	Equipm ent	136848	13684 8	Equipm ent	150532	15053	

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

	F.Y. 2015-16 Expenditure in Rs			F.Y. 2016-17 Expenditure in Rs			F.Y. 2017-18 Expenditure in Rs		Remark s of the Inspecto rs*
Total	Sanctio	Incurr	Total	Sanctio	Incurr	Total	Sanctio	Incurr	
budget	ned	ed	budget	ned	ed	budget	ned	ed	
allocat			allocat			allocat			
ed			ed			ed			
Books	300100	30010	Books	330110	33011	Books	363121	36312	
		0			0			1	
Journ	121700	12170	Journ	133780	13378	Journ	147257	14725	
als		0	als		0	als		7	

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

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.	Name	Minimum	Available	Working	Remarks
No.		required Nos.	Nos.	Yes / No	of the
	26	4.5	20	**	Inspectors
1	Microscopes	15	20	Yes	
2	Haemocytometer with	20	20	Yes	
	Micropipettes				
3	Sahli's haemocytometer	20	20	Yes	
4	Hutchinson's spirometer	01	01	Yes	
5	Spygmomanometer	05	10	Yes	
6	Stethoscope	05	10	Yes	
7	Permanent Slides for various	One pair of each	20	Yes	
	tissues	tissue			
		Organs and			
		endocrine glands			
		One slide of each			
		organ system			
8	Models for various organs	One model of each	10	Yes	
		organ system			
9	Specimen for various organs	One model for	10	Yes	
	and systems	each organ system			
10	Skeleton and bones	One set of	10	Yes	
		skeleton and one			
		spare bone			
11	Different Contraceptive	One set of each	15	Yes	
	Devices and Models	device			
12	Muscle electrodes	01	01	Yes	
13	Lucas moist chamber	01	01	Yes	
14	Myographic lever	01	01	Yes	
15	Stimulator	01	01	Yes	

16	Centrifuge	01	01	Yes
17	Digital Balance	01	02	Yes
18	Physical /Chemical Balance	01	01	Yes
19	Sherrington's Kymograph	10	15	Yes
	Machine / Polyrite			
20	Sherrington Drum	10	10	Yes
21	Perspex bath assembly (single	10	10	Yes
	unit)			
22	Aerators	10	15	Yes
23	Computer with LCD	01	01	
24	Software packages for	01	01	Yes
	experiment			
25	Standard graphs of various	Adequate number	02	
	drugs			
26	Actophotometer	01	01	Yes
27	Rotarod	01	01	Yes
28	Pole climbing apparatus	01	01	Yes
29	Analgesiometer (Eddy's hot	01	01	Yes
	plate and radiant heat methods)			
30	Convulsiometer	01	01	Yes
31	Plethysmograph	01	01	Yes
32	Digital pH meter	01	01	Yes

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

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

DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the
					Inspectors
1	Microscope with stag	2 15	15	Yes	
	micrometer				
2	Digital Balance	02	02	Yes	
3	Autoclave	02	02	Yes	
4	Hot air oven	02	02	Yes	
5	B.O.D.incubator	01	01	Yes	
6	Refrigerator	01	01	Yes	
7	Laminar air flow	01	01	Yes	
8	Colony counter	02	01	Yes	

9	Zone reader	01	01	Yes	
10	Digital pH meter	01	01	Yes	
11	Sterility testing unit	01	01	Yes	
12	Camera Lucida	15	15	Yes	
13	Eye piece micrometer	20	20	Yes	
14	Incinerator	01	01	Yes	
15	Moisture balance	01	01	Yes	
16	Heating mantle	15	15	Yes	
17	Flourimeter	01	01	Yes	
18	Vacuum pump	02	02	Yes	
19	Micropipettes (Single and multi	05	06	Yes	
	channeled)				
20	Micro Centrifuge	01	01	Yes	
21	Projection Microscope	01	01	Yes	

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Reflux flask with condenser	20	20	Yes	
2	Water bath	20	22	Yes	
3	Clavengers apparatus	10	10	Yes	
4	Soxhlet apparatus	10	10	Yes	
6	TLC chamber and sprayer	10	10	Yes	
7	Distillation unit	01	01	Yes	

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

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY Equipment:

	Equipment.				, , , , , , , , , , , , , , , , , , , ,
Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the
110.		required 110s.	1105.	165/110	Inspectors
1	Hot plates	05	05	Yes	
2	Oven	03	03	Yes	
3	Refrigerator	01	01	Yes	
4	Analytical Balances for demonstration	05	10	Yes	
5	Digital balance 10mg sensitivity	10	10	Yes	
6	Digital Balance (1mg sensitivity)	01	01	Yes	
7	Suction pumps	06	06	Yes	
8	Muffle Furnace	01	01	Yes	
9	Mechanical Stirrers	10	10	Yes	
10	Magnetic Stirrers with Thermostat	10	10	Yes	
11	Vacuum Pump	01	01	Yes	
12	Digital pH meter	01	01	Yes	
13	Microwave Oven	02	02	Yes	

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Distillation Unit	02	02	Yes	Inspectors
2	Reflux flask and condenser single necked	20	20	Yes	
3	Reflux flask and condenser double / triple necked	20	20	Yes	
4	Burettes	40	50	Yes	
5	Arsenic Limit Test Apparatus	20	20	Yes	
6	Nesslers 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

Equipment:

Sl.	Name	Minimum	Available	Working	Remarks
No.		Required	Nos.	Yes / No	of the
		Nos.			Inspectors
1	Mechanical stirrers	10	10	Yes	
2	Homogenizer	05	05	Yes	
3	Digital balance	05	05	Yes	
4	Microscopes	05	05	Yes	
5	Stage and eye piece micrometers	05	05	Yes	
6	Brookfield's viscometer	01	01	Yes	
7	Tray dryer	01	01	Yes	
8	Ball mill	01	01	Yes	
9	Sieve shaker with sieve set	01	01	Yes	
10	Double cone blender	01	01	Yes	
11	Propeller type mechanical agitator	05	05	Yes	
12	Autoclave	01	01	Yes	
13	Steam distillation still	01	01	Yes	
14	Vacuum Pump	01	01	Yes	
15	Standard sieves, sieve no. 8, 10,	00	01	Yes	
	12,22,24, 44, 66, 80				
16	Tablet punching machine	01	01	Yes	
17	Capsule filling machine	01	01	Yes	
18	Ampoule washing machine	01	01	Yes	
19	Ampoule filling and sealing machine	01	01	Yes	
20	Tablet disintegration test apparatus IP	01	01	Yes	
21	Tablet dissolution test apparatus IP	01	01	Yes	
22	Monsanto's hardness tester	01	01	Yes	
23	Pfizer type hardness tester	01	01	Yes	
24	Friability test apparatus	01	01	Yes	
25	Clarity test apparatus	01	01	Yes	
26	Ointment filling machine	01	01	Yes	
27	Collapsible tube crimping machine	01	01	Yes	

28	Tablet coating pan	01	01	Yes	
29	Magnetic stirrer, 500ml and 1 liter	10 EACH	05	Yes	
	capacity with speed control				
30	Digital pH meterv	01	01	Yes	
31	All purpose equipment with all	01	01		
	accessories				
32	Aseptic Cabinet	01	01	Yes	
33	BOD Incubator	02	02	Yes	
34	Bottle washing Machine	01	01	Yes	
35	Bottle Sealing Machine	01	01	Yes	
36	Bulk Density Apparatus	02	02	Yes	
37	Conical Percolator (glass/ copper/	10	10	Yes	
	stainless steel)				
38	Capsule Counter	02	01	Yes	
39	Energy meter	02	02	Yes	
40	Hot Plate	02	02	Yes	
41	Humidity Control Oven	01	01	Yes	
42	Liquid Filling Machine	01	01	Yes	
43	Mechanical stirrer with speed regulator	02	02	Yes	
44	Precision Melting point Apparatus	01	01	Yes	
45	Distillation Unit	01	01	Yes	

Apparatus.					
Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Ostwald's viscometer	15	15	Yes	2236
2	Stalagmometer	15	15	Yes	
3	Desiccator*	05	05	Yes	
4	Suppository moulds	20	20	Yes	
5	Buchner Funnels (Small, medium, large)	10	10	Yes	
6	Filtration assembly	01	01	Yes	
7	Permeability Cups	05	05	Yes	
8	Andreason's Pipette	03	03	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.	Name	Minimum required	Available	Working	Remarks
No.		Nos.	Nos.	Yes / No	of the
					Inspectors
1	Orbital shaker incubator	01	01	Yes	
2	Lyophilizer (Desirable)	01	01		
3	Gel Electrophoresis	01	01	Yes	
	(Vertical and Horizontal)				
4	Phase contrast/Trinocular	01	01	Yes	
	Microscope				
5	Refrigerated Centrifuge	01	01	Yes	

6	Fermenters of different capacity (Desirable)	01	01		
7	Tissue culture station	01	01	Yes	
8	Laminar airflow unit	01	01	Yes	
9	Diagnostic kits to identify	01	01	Yes	
	infectious agents				
10	Rheometer	01	01	Yes	
11	Viscometer	01	01	Yes	
12	Micropipettes (single and multi	01	01	Yes	
	channeled)				
13	Sonicator	01	01	Yes	
14	Respinometer	01	01	Yes	
15	BOD Incubator	01	01	Yes	
16	Paper Electrophoresis Unit	01	01	Yes	
17	Micro Centrifuge	01	01		
18	Incubator water bath	01	01	Yes	
19	Autoclave	01	01	Yes	
20	Refrigerator	01	01	Yes	
21	Filtration Assembly	01	01	Yes	
22	Digital pH meter	01	01	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	Remarks of the
110.		required 140s.	1105.	165/110	Inspectors
1	Colorimeter	01	01	Yes	-
2	Digital pH meter	01	02	Yes	
3	UV- Visible Spectrophotometer	01	01	Yes	
4	Flourimeter	01	02	Yes	
5	Digital Balance (1mg sensitivity)	01	01	Yes	
6	Nephelo Turbidity meter	01	01	Yes	
7	Flame Photometer	01	01	Yes	
8	Potentiometer	01	01	Yes	
9	Conductivity meter	01	01	Yes	
10	Fourier Transform Infra Red	01			
	Spectrometer (Desirable)				
11	HPLC	01	01	Yes	
12	HPTLC (Desirable)	01			
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01			
14	Biochemistry Analyzer (Desirable)	01			
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01			
16	Deep Freezer (Desirable)	01			
17	Ion- Exchanger	01	01	Yes	
18	Lyophilizer (Desirable)	01			

Observation of the Inspectors:

Compliance of the last recommendations by Inspectors				
 Management approved for preparation rooms in each lab. Boys and girls hostel power backup provision was shared with medical institution in the same campus. 				
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.