#### 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-A)

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 - GEN	VERAL INFORMATION
A – I .1	School of Pharmaceutical Sciences,
Name of the Institution:	Integral University, Dasauli, Kursi Road,
Complete Postal address:	Lucknow 226026 (UP)
STD code	0522
Telephone No.	6451039, 2890730, 2890812
Fax No.	Extension (O) - 7003
	2890809
E-mail	info@iul.ac.in
Year of Establishment	2018( to be started)
1 car of Establishment	2010(10 06 startea)
Status of the course conducting body:	
Government / University / Autonomous / Aided	University (Annexure-1)
/Private (Enclose copy of Registration	
documents of Society/Trust)	
A – I .2	
Name, address of the Society/Trust/	Islamic Council for Productive Education,
Management (attach documentary evidence)	671, Balda Road, Nishat Ganj, Lucknow.
CENT C. I	(Annexure -2)
STD Code:	
Telephone No:	
Fax No:	
E-mail	
Web Site:	D CI ' II '
A-I.3	Dr. Shazia Usmani,
Name, Designation and Address of person to be	Principal, School of Pharmaceutical Sciences, Integral University,
contacted by phone STD Code:	Dasauli, Kursi Road, Lucknow. Mob.: +919839172055
Telephone No.: Office:	Telephone: (0522) 6451039, 2890730, 2890812
Office.	Email: shazia@iul.ac.in
Residence:	
Mobile No. :	
Fax No.:	
E-Mail:	
A – I .4	Dr. Shazia Usmani,
Name and Address of the Head of the	Principal, School of Pharmaceutical Sciences, Integral University,
Institution:	Dasauli, Kursi Road, Lucknow.
	Mob.: +919839172055
	Telephone: (0522) 6451039, 2890730, 2890812
	Email: <b>shazia@iul.ac.in</b>
	Linan. Snaziawiui.ac.in

# FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL:

# a. DETAILS OF AFFILIATION FEE PAID:

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated	Remarks of the
				Inspectors
D. Pharm.	2018 - 2019	D. D.	24/08/2017	
		No.:862788		

#### **b. APPROVAL STATUS:**

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVT	UNIVERSITY	Remarks of the Inspectors
D. Pharm.	N. A.	Approval Letter No and Date	N. A.			
		Approved Intake	N. A.		N. A.	
		<b>Actually Admitted</b>	N. A.		N. A.	

# c. STATUS OF APPLICATION:

Course	Extension of Approval		Increase in Sea		R	emarks
					Current Intake	Proposed increase in Intake
D. Pharm.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.

#### 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  $\sqrt{\phantom{a}}$  No  $\times$ 

In the same building, no other courses are being run, the Faculty of Pharmacy has its own building as per norms of Pharmacy Council of India.

#### A - I.6a

<b>Status of the Pharmacy Course:</b>		
Independent Building	×	
Wing of another college	×	
Separate Campus	×	
Multi Institutional Campus	$\sqrt{}$	

**Examining Authority:** Controller of Examinations,

Complete Postal Address: Integral University,
Dasauli, Kursi Road,

Lucknow – 226026 (U. P.)

**STD Code:** 0522

**Telephone No.:** 6451043, 2890812, 2890730,6451039

Extension (O) - 1301

# **B – DETAILS OF THE INSTITUTION**

B –I .1			Dr. Shazia Usmani (Associate Professor (Jr.) & Principal)					
Name of the Pri	ncipal				, ,			
Qualification* Annexure - 3			Teaching Experience Required					
Qualification /	M. Pharm.	2009	05 years	Ph.D.+ 8 year and 1 month				
Experience	Ph.D. (Desirable	2015	02 years	of Academic, Administrative and Research Experience				

<sup>\*</sup> 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	Complied / Not Complied	Intake reduced/Stopped in the last 03 years*
D. Pharm.	N. A.	N. A.	N. A.	N. A.

<sup>\*</sup> Enclose Documents

# B –I .3

# **Pay Scales:**

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

#### B-I.4

# D. Pharm. Course: Admission statement for the past three years:

ACADEMIC YEAR	Year 2015 - 2016	Year 2016 - 2017	Year 2017 - 2018
Sanctioned	N. A.	N. A.	N. A.
No. of Admissions	N. A.	N. A.	N. A.
<b>Unfilled Seats</b>	N. A.	N. A.	N. A.
No. of Excess Admissions	N. A.	N. A.	N. A.

# B –I .5 Academic information: Percentage of D. Pharm. results for the past three years based on University Calendar:

ACADEMIC YEAR	EMIC YEAR Year 2015 - 2016		Year 2017 - 2018		
1 <sup>st</sup> year	N. A.	N. A.	N. A.		
2 <sup>nd</sup> year	N. A.	N. A.	N. A.		

<sup>\*</sup>PCP – Pass with Carryover Paper.

# 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. Syed Naem Akhtar
Programme conducted (mention details)	Community Service & Regular NSS Camp are organized.
Whether students participating in University level cultural activities / Cocurricular/sports activities	Yes
Physical Instructor	Available (Shared with University)
Sports Ground	Shared with University

#### 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				Expenditur	e	Remarks
Sl. No.	Particulars	Amount	Sl. No.	-	Particulars	Amount	of the Inspectors
1.	Grants a. Government b. Others	NA NA	CAP	CAPITAL EXPENDITURE			
2.	<b>Tuition Fee</b>	NA	1.	Bui	lding	NA	
3.	Library Fee	NA	2.	Equ	iipment	NA	
4.	Sports Fee	NA	3.	Others		NA	
5.	Union Fee	NA	REVENUE EXPENDIUTRE				
6.	Others	NA	1	Salary		NA	
			2.		INTENANCE PENDITURE		
				i	College	NA	
				ii	Others	NA	
			3.		versity Fee	NA	
			4.	Ape	ex Bodies Fee	NA	
			5.		vernment Fee	NA	
			6.	_	osit held by College	NA	
		NA	7.	Oth		NA	
	Total		8.	Mis Exp	c. penditure	NA	
					Total	NA	
				Gra	nd Total	NA	

**Note: Enclose relevant documents** 

- Difference is born by the University
- Centralized A/C University System

#### PART- II PHYSICAL INFRASTRUCTURE

1. a. Availability of Land for the Pharmacy College : 2588.7 Sq. mt.(Annexure – 4)

**b. Building** : Own

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

i) Own – Records to be enclosed

Sale deed : Annexure - 4

d. Building:

i) Approved Building plan, sale deed to : Annexure - 4

be enclosed)

e. Total Built Area of the college building in Sq.mts : 1,663.7 Sq. mt.

f. Amenities and Circulation Area : 925.00 Sq. mt.

#### 2. Class rooms:

# **Total Number of Class rooms provided**

Class	Required Nos.	Available Numbers	Required Area * for each Class Room	Available Area in Sq. mts	Remarks of the Inspectors
D. Pharm.	02	02	90 Sq. mts each	• 2 X 90 =	
			(Desirable)	270 Sq.	
			75 Sq. mts each	mts.	
			(Essential)		

<sup>(\*</sup> To accommodate 60 students)

#### 3. Laboratory requirement

S. No.	Infrastructure for	Requirement as per Norms	Available No. & Area in Sq mts	Remarks/ Deficiency
1	Laboratory Area for D. Pharm. Course	50 sq. mts X n (n=05)	• 11x100= 1100sq. mt. • 2x85= 170sq. mt	
2	Pharmaceutics Pharmaceutical Chemistry Physiology & Pharmacology Pharmacy Practice Pharmacognosy	01 Laboratories 01 Laboratories 01 Laboratories 01 Laboratories 01 Laboratory	01 01 01 01 01	
3	Total no. Laboratories for D. Pharm. Course *Animal House  Preparation Room for each lab	05 Laboratories 01 (10 sq. mts.) 10 sq mts	$ \begin{array}{r} 05 \\ 01 \\ \hline 13.2 \text{ X } 5 = 66.0 \text{ sq} \end{array} $	
	(One room can be shared by two labs, if it is in between two labs)	(Minimum)	mts	

4	Area of the Machine Room	100 Sq.mts	116 sq mts
5	Aseptic Room	25 Sq. mts.	25 sq. mts.
5	Store Room – I	1 (Area 20 Sq mts)	100 sq. mt
6	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	22 sq mt.

<sup>\*</sup>Not required if computer simulated software are available.

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

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

#### 4. Administration Area:

S. No.	Name of infrastructure	Requirement as per Norms as per		Available		Remarks/ Deficiency
		in number	Norms, in area	No.	Area in Sq .mts	
1	Principal's Chamber	01	30 Sq .mts	01	30 Sq. mts	
2	Office – I Including Confidential Room	01	40 Sq. mts	01	60 Sq. mts.	
3	Staff / Faculty Rooms for D. Pharm. course	01	30 sq. mts.	01	30 sq. mts.	
4	Library with computer and reprographic facilties	01	100 sq. mts.	01	166 sq mts	

<sup>\*</sup>No. of laboratories required for entire course of 4 years.

5	Museum	01	30 Sq. mts	01	50 sq	
			(May be		mts	
			attached to the			
			Pharmacognos			
			y lab)			
6	Auditorium / Multi	01	250 - 300	01	Shared	
	<b>Purpose Hall (Desirable)</b>		seating		with	
	•		capacity		Universi	
					ty	
7	Herbal Garden	01	Adequate	01	Adequate	
	(Desirable)		Number of		Number	
	,		Medicinal		of	
			Plants		Medicina	
			1 iaiits		1 Plants.	

# 5. Student Facilities:

S. No.	Name of infrastructure	Requirement as per	Requirement as per Norms in	Ava	Remarks/ Deficiency	
		Norms in number	area	No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	40 Sq mts	01	60 sq mt	
2	Boy's Common Room (Essential)	01	40 Sq.mts	01	60 sq mt	
3	Toilet Blocks for Boys	01	25 Sq.mts	03	25x3=75 sq mt	
4	Toilet Blocks for Girls	01	25 Sq.mts	03	25x3=75 sq mt	
5	Drinking Water facility – Water cooler (Essential).	01	-	03	Available	
6	Boy's Hostel (Desirable)	01	9 Sq mts/ Room Single occupancy	Hostel facility is available in University's Campus		
7	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts / Room	Hostel facility is available in University's Campus.		
8	Power Backup Provision (Desirable)	01	(triple occupancy)	KY & 11 UPS	rator (82.5 VA) (17.5 KVA, apacity)	

# 6. Computer and other Facilities:

Name	Required	Available		Remarks of the
		No.	Area in Sq.	Inspectors
Computer (Latest configuration)	1 system for every 10 students	36		
Printers	(UG & PG) 1 printer for every 10 computers	08		
Xerox Machine	01	01		
Multi Media Projector	02	02		

# 7. Amenities (Desirable)

Name	Requirement as	Available		Not Available	Remarks/
	per Norms in area	No.	Area in		Deficiency
			Sq. mts		
Principal quarters	80 Sq. mts	Availal	ble in Main	===	
		C	ampus		
Staff quarters	6 x 80 Sq mts	Availal	ble in Main	==	
		C	ampus		
Canteen	100 Sq. mts	01	100	==	
Parking Area for staff		Av	ailable	==	
and students					
<b>Bank Extension Counter</b>		Available at			
			n campus		
			b National	==	
			t, Dasauli		
			ranch)		
Co operative Stores		Availa	ble at Main	==	
			ampus		
<b>Guest House</b>	80 Sq. mts	Ava	ilable at		
		Sarvod	laya Nagar,		
		Near A Block,		==	
		Indira Nagar,			
		Lucknow.(1500			
		sq.mts)			
Transport Facilities for		Availal	ole for both	==	
students		studer	its & staff.		

Medical Facility (First	Available at	==	
Aid)	Integral		
	Institute of		
	Medical		
	Sciences and		
	Research, Main		
	Campus which		
	is equipped		
	with ultra		
	modern		
	facilities and		
	has 360 bedded		
	hospital with		
	IPD and		
	emergency		
	facilities.		

# 8. 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:

S. No.	To. Item Titles Minimum Volumes (No) (No)		Available		Remarks of the Inspectors		
					Title	No.	•
1	Number of books	75	750 adequate cov large number of st books and titl disciplines of p	eandard text	90	780	
2	Annual addition of books		75 books pe	r year	N.A.	N.A.	
3	Periodicals Hard copies / online		06 National Journals Indian journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Hospital Pharmacy Indian Journal of Pharmacology CIMS, MIMS Indian Journal of Experimental Biology			06	
7					4:00 p.m. (Monday to Friday) a.m. to 12:20 p.m. (Saturday)		

# 8. B. Subject wise Classification:

S. No.	Subject	Ava	ailable	Remarks of the
		Titles	Numbers	<b>Inspectors</b>
1	Pharmaceutics – I	15	150	
2	Pharmaceutical Chemistry – I	15	150	
3	Pharmacognosy	05	40	
4	Biochemistry and Clinical Pathology	05	40	
5	Human Anatomy and Physiology	10	100	
6	Health Education and Community Pharmacy	07	50	
7	Pharmaceutics – II	08	50	
8	Pharmaceutical Chemistry – II	04	40	
9	Pharmacology and Toxicology	04	40	
10	Pharmaceutical Jurisprudence	05	20	
11	Drug Store and Business Management	05	50	
12	Hospital and Clinical Pharmacy	07	50	

# 8. C. Library Staff:

S. No.	Staff	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	M. Lib.	1	1	
2	Assistant Librarian	D. Lib.	1	Will be	
3.	Junior Clerk			appointed as	
4.	Library Attendants	10+2 / PUC	2	and when	
				approval is	
				granted.	

**Note:** \* Librarian is shared with University's Central Library.

# PART III ACADEMIC REQUIREMENTS

# **Course Curriculum:**

#### 1. Student Staff Ratio:

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

Class	Theory	Practicals	Remarks of the Inspectors
D. Pharm.	60:1	30:2	

2. Date of Commencement of session / semest
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Commencement	Completion
N. A.	N. A.

		No of Days		No of Days
3. Vacation	Summer:	N. A.	Winter:	N. A.
5. Total No. of working days :			N. A.	

6. Time Table: (Tick  $\sqrt{\ }$ )

Time Table for D. Pharm. course Enclosed: Yes X No  $\sqrt{}$ 

(if permission is granted, the course will start from the academic session 20189 – 2019)

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

# I D. Pharm.:

Subject	No of The	eory Classes		Remarks of the Inspectors			
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed Number of Classes	No. of Classes conducted	
1	2	3	4	5			
Pharmaceutics – I	75	N. A.	100	N. A.	25	N. A.	
Pharmaceutical Chemistry – I	75	N. A.	75	N. A.	25	N. A.	
Pharmacognosy	75	N. A.	75	N. A.	25	N. A.	
Biochemistry & Clinical Pathology	50	N. A.	75	N. A.	25	N. A.	
Human Anatomy & Physiology	75	N. A.	50	N. A.	25	N. A.	
Health Education & Community Pharmacy	50	N. A.		N. A.		N. A.	

# II D. Pharm.:

Subject	No of The	eory Classes		Remarks of the Inspectors			
	Prescribed No of Hrs	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed Number of Classes	No. of Classes conducted	
1	2	3	4	5			
Pharmaceutics – II	75	N. A.	100	N. A.	25	N. A.	
Pharmaceutical Chemistry – II	100	N. A.	75	N. A.	25	N. A.	
Pharmacology & Toxicology	75	N. A.	50	N. A.	25	N. A.	
Pharmaceutical Jurisprudence	50	N. A.		N. A.		N. A.	
Drug Store and Business Management	75	N. A.		N. A.		N. A.	
Hospital and clinical Pharmacy	75	N. A.	50	N. A.	25	N. A.	

# 7. Whether Internal Assessments are conducted periodically as per University norms

NO	N. A.
	No

8. Whether Evaluation of the internal assessments is Fair Yes

N. A.	No	N. A.
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Class	No. of Candidates scored more than 80%		No. of Candidates scored more than 60 - 80%		No. of Candidates scored more than 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm.	N. A.	N. A	N. A	N. A	N. A	N. A	N. A	N. A	
II D. Pharm.	N. A	N. A	N. A	N. A	N. A	N. A	N. A	N. A	

# 8. Work load of Faculty members for D. Pharm.

S. No.	Name of the Faculty	Subjects taught		D. Pł	narm.		Total work load				Specific Remarks of the Inspector
			I D.	Ph. II D. Ph.							
			Th.	Pr.	Th.	Pr.	Th.	Pr.			
1.	Mrs. Rajni Singh	As per Time table schedule.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.			
2.	Ms. Irfana Khatoon		N. A.	N. A.	N. A.	N. A.	N. A.	N. A.			
3.	Mr. Niyaz Ali		N. A.	N. A.	N. A.	N. A.	N. A.	N. A.			
4.	Mrs. Shiva Awasthi		N. A.	N. A.	N. A.	N. A.	N. A.	N. A.			

# **PART IV - PERSONNEL**

# TEACHING STAFF.

# 1. A. Details of Teaching Faculty for D. Pharm. Courses to be enclosed in the format mentioned below:

CN	Name of Teaching Faculty	Designation	Qualification	Date of	Date of Teaching E		State Pharmacy	Sign. of the	Remarks of the
S.N.				Joining	Before PG	After PG	Council Reg. No.	faculty	Inspectors
1.	Mrs. Rajni Singh	Lecturer	B.Pharm		10 Year		33274		
2.	Ms. Irfana Khatoon	Lecturer	B.Pharm				69378		
3.	Mr. Niyaz Ali	Lecturer	B.Pharm				69377		
4.	Mrs. Shiva Awasthi	Lecturer	B.Pharm		12 Year		A/F		

# 2. Qualification and number of Staff Members:

Qualification									
M. Pha	rm.	Ph.	D.	Others					
Full Time	Part Time	Full Time	Part Time	Full Time	Part Time				
00	00	01	00	04	00				

# 3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
-	<b>Duration of 15 yrs. and above</b>	N. A.
Dr. Shazia Usmani	Duration of 10 yrs. and above	75%
Mrs. Rajni Singh		
Mrs. Shiva Awasthi		
-	Duration of 5 yrs. and above	N. A.
Mr. Niyaz Ali		
Ms. Irfana Khatoon	Less than 5 yrs.	25%

# 4. Details of Faculty Turnover:

Name of Faculty	Period	More than	50%	25%	Less than				
Member		50%			25%				
	% of faculty retained in last 3								
	yrs								
Not Applicable									

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

Sl. No.	Designation	Required Number	Required Qualification	Available		Remarks of the Inspection
				Number	Qualification	team
1	Laboratory Technician	02	D. Pharm.			
2	Laboratory Assistants/ Attenders	04	SSLC			
3	Office Superintendent	01	Degree	Will be a	ppointed as and	
4	Accountant cum Clerk	01	Degree	-	permission is ranted.	
5	Store keeper	1	D. Pharm. / Degree			
6	Computer Data Operator	1	BCA / Graduate with			
			Computer Course			

7	Office Staff I	1	Degree		
8	Office Staff II	2	Degree	Will be appointed as and	
				when permission is	
9.	Peon	2	SSLC	granted.	
10	Cleaning personnel	Adequate			
11	Gardener	Adequate			

6. Scale of pay for teaching faculty (to be enclosed):

Sl. No	Name	Designation	Qualificatio n	Basic pay (Rs.)	D. A. (Rs.)	HRA (Rs.)	CCA (Rs.)	Grade Pay (Rs.)	PT	<b>Deductio</b> TDS	EPF	Bank A/C No	PAN No.	EP F A/c no.	Total	Sign.	
						Not Ap	plicable	;									

8. Whether facilities for Research / Higher studies are provided to the faculty? (Inspectors to verify documents pertaining to the above)

Yes, with prior permission from the competent authority of the University.

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

Yes, (with prior permission of the competent authority of the University)

- \_\_\_\_\_
- 10. Scope for the promotion for faculty: Promotions Yes  $\sqrt{\phantom{a}}$  No  $\sqrt{\phantom{a}}$
- 11. Gratuity Provided Yes  $\times$  No  $\sqrt{\phantom{a}}$
- 12. Details of Non-teaching staff members (list to be enclosed):

Will be appointed as and when permission is granted.

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

Yes, with prior written permission from the competent authority of University.

Signature of the Head of the Institution

Signature of the Inspectors

#### **PART V - DOCUMENTATION**

#### **Records Maintained: Essential**

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

**Note:** University has introduced new **modern computerized centralized attendance system** for all faculties & departments of Integral University from the session **2010-11** onwards.

The staff members have to put their thumb impression / face identification in the morning (while entering the University) & in the evening (while leaving the University) in the machine installed. This attendance system is monitored by Asst. Programmer, Administrative Block, Integral University, Lucknow.

Please note that working hours of Integral University are as follows:

- 1. Monday to Friday 9:00 a.m. to 4:00 p.m.
- 2. Saturday 9:00 a.m. to 12:30 p.m.

# PART - VI

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

(Audited Accounts for previous year to be enclosed)

Sl. No.	Ex	xpenditure in (2015 -2016		Ex	penditure in 1 (2016-2017)	Rs.	Exp	Remarks of the Inspectors*		
	Total budget sanctioned	Recurring	Non Recurring	Total budget sanctioned	budget Returning			Recurring	Non Returning	
1.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	

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

Sl. No.	(2015–2016)				enditure in Rs (2016-2017)	S.	Ехр	Remarks of the Inspectors*		
	Total Sanctioned Incurred			<b>Total budget</b>	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			allocated			budget			
	allocated						allocated			
1.	Chemicals	N. A.	N. A.	Chemicals	N. A.	N. A.	Chemicals	N. A.	N. A.	
2.	Glassware	N. A.	N. A.	Glassware	N. A.	N. A.	Glassware	N. A.	N. A.	

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

Sl. No.	Expenditure in Rs. (2015 – 2016)				penditure in I (2016 - 2017)	Rs.	Expenditure in Rs. (2017- 2018)			Remarks of the Inspectors*
	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	
	budget			budget			budget			
	allocated			allocated			allocated			
1.	Equipment	N. A.	N. A.	Equipment	N. A.	N. A.	Equipment	N. A.	N. A.	

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

Sl. No.	I	Expenditure i (2015 - 201		Ex	spenditure in 1 (2016 - 2017)		_	penditure in R (2017 - 2018)	Rs.	Remarks of the	
	(2013 - 2010)			(2010 - 2017)			'	Inspectors*			
	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred	Total	Sanctioned	Incurred		
	budget			budget			budget				
	allocated			allocated			allocated				
1.	Books	N. A.	N. A.	Books	N. A.	N. A.	Books	N. A.	N. A.		
2.	Journals		N. A.	Journals		N. A.	Journals		N. A.		

<sup>\*</sup>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 D. Pharm.

#### **PHARMACEUTICS**

# **Equipment:**

Sl.	Name	Minimum	Available Nos.	Working	Remarks of the
No.		required Nos.		Inspectors	
1	Continuous Hot Extraction Equipment	05			
2	Conical Percolator	05			
3	Tincture Press	01			
4	Hand Grinding Mill	01			
5	Disintegrator	01			
6	Ball mill	01			
7	Hand operated Tablet machine	01			
8	Tablet Coating Pan unit with hot air blower	01			
	laboratory size				
9	Polishing pan laboratory size	01			
10	Monsanto's hardness t	01	Under P	roogg	
11	Pfizer type hardness tester	01	Olidel F	100088	
12	Tablet disintegration test apparatus IP	01			
13	Tablet dissolution test apparatus IP	01			
14	Granulating sieve set	10			
15	Tablet counter –small size	05			
16	Friability tester	01			
17	Collapsible tube –Filling and sealing equipment	01			
18	Capsule filling machine –Lab size	01			
19	Digital balance	01			
20	Distillation unit for distilled water	02			
21	Deionisation unit	01			

22	Glass distillation unit for water for injection	01		
23	Ampoule washing machine	01		
24	Ampoule filling and sealing machine	01		
25	Sintered glass filters for bacterial proof filtration (four different grades)	Adequate		
26	Millipore filter (3 grades)	Adequate		
27	Autoclave	01		
28	Hot air sterilizer	01		
29	Incubator	01		
30	Aseptic cabinet	01	Under Process	
31	Ampoule clarity test equipment	01		
32	Blender	01		
33	Sieves set (Pharmacopoeial standard)	02		
34	Lab Centrifuge	01		
35	Ointment slab	Adequate		
36	Ointment spatula	Adequate		
37	Pestle and mortar porcelain	Adequate		
38	Pestle and mortar glass	Adequate		
39	Suppository moulds of three sizes	Adequate		
40	Refrigerator	01		

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

# PHARMACEUTICAL CHEMISTRY

# **Equipment:**

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Refractometer	01			
2	Polarimeter	01			
3	Photoelectric colorimeter	01			
4	pH meter	01	Under P	rocess	
5	Atomic model set	02			
6	Electronic balance	01			
7	Periodic table chart	Adequate			

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

# PHYSIOLOGY & PHARMACOLOGY LABORATORY

# **Equipment:**

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20			
2	Haemocytometer	10			
3	Student'sorganbath	1			
4	Sherington's rotatin	1			
5	Frog board	Adequate	Under Process		
6	Tray (dissecting)	Adequate			
7	Frontal writing lever	Adequate			
8	Aeration tube	Adequate			
9	Telethermometer	1			

10	Pole climbing apparatus	1		
11	Histamine chamber	1		
12	Simple lever	Adequate		
13	Staring heart lever	Adequate		
14	Aerator	Adequate		
15	Histological Slides	Adequate		
16	Sphygmomanometer (B.P. apparatus)	5		
17	Stethoscope	5		
18	First aid equipment	Adequate		
19	Contraceptive device	Adequate		
20	Dissecting (surgical) instruments	Adequate	Under Process	
21	Balance for weighing small Animals	1		
22	Kymograph paper	Adequate		
23	Actophotometer	1		
24	Analgesiometer	1		
25	Thermometer	Adequate		
26	Plastic animal cage	Adequate		
27	Double unit organ bath with thermostat	1		
28	Refrigerator	1		
29	Single pan balance	1		
30	Charts	Adequate		

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31	Human skeleton	1		
32	Anatomical specimen	1 set		
	(Heart, brain, eye, ear, reproductive system			
	etc.,)		II 1 D	
33	Electro-convulsiometer	1	Under Process	
34	Stop watch	Adequate		
35	Clamp, boss heads, screw clips	Adequate		
36	Syme's Cannula	Adequate		

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

# PHARMCOGNOSY LABORATORY

**Equipment:** 

Sl No.	Name	Minimum	Available Nos.	Working	Remarks of the
		required Nos.		Yes / No	Inspectors
1	Projection Microscope	01			
2	Charts (different types)	Adequate			
3	Models (different types)	Adequate	Under Pr	cocess	
4	Permanent Slides	Adequate			
5	Slides and Cover Slips	Adequate			

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

# PHARMACY PRACTICE LABORATORY

# **Equipment:**

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2			
2	Microscope	Adequate			
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate			
4	Watch glass	Adequate			
5	Centrifuge	1	7		
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate			
7	Filtration equipment	2	Under Pr	ocess	
8	Filling Machine	1			
9	Sealing Machine	1	]		
10	Autoclave sterilizer	1			
11	Membrane filter	1 Unit	]		
12	Sintered glass funnel with complete filtering assemble	Adequate			
13	Small disposable membrane filter for IV admixture filtration	Adequate			
14	Laminar air flow bench	1			

15	Vacuum pump	1		
16	Oven	1	Under Process	
17	Surgical dressing	Adequate		
18	Incubator	1		
19	PH meter	1		
20	Disintegration test apparatus	1		
21	Hardness tester	1		
22	Centrifuge	1		
23	Magnetic stirrer	1		
24	Thermostatic bath	1		

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

Museum: Every Institution shall maintain a museum of crude drugs, herbarium sheets, botanical specimens of the drugs, and plants, mentioned in the course in addition the following are recommended.

- 1. Colored slides of medicine plants.
- 2. Display of popular patent medicines, and
- 3. Containers of common usage in medicines.

# **Observation of the Inspectors:**

Compliance of the last recommendations by Inspectors:				
Specific observations if not complied:				
specific observations if not complica.				
Ciamatuma of Imamaatawa	1			
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.