# LIC PROFORMA B.PHARM-III GUJARAT AYURVED UNIVERSITY JAMNAGAR

# VISITATION PROFORMA FOR ASSESSMENT OF TEACHING AND PRACTICAL TRAINING OF AYURVEDIC PHARMACEUTICAL SCIENCES COLLEGE

(To be filled up by the Principal and countersigned by Secretary or President of the Society)

#### Section 'A'-General Information

#### I. INFORMATION OF COLLEGE

1.	Date of Visitation			
2.	Name of the Colle Address including (mentioning taluk details)			
3.	3. Information of communication		Contact No. of College Contact No. of	
			Hospital Fax	
			Email	
			Website	
4.	Information of Pr	incipal	Name	
			Office Tel. No.	
			Residence Tel. No.	
			Mobile No.	
5.	Whether Governm / Private / Statuto University	nent / Grant-in-aid ory College of		
6.	Year of Establishn Trust	nent of Society /		
7.	Year of Establishm	nent of College		
8.	Information of Pre	esident /	Name & Address	
	Secretary of Socie College (For Priva college)	-	Office Tel. No.	
	Conlege)		Residence Tel. No.	
			Mobile No.	
9.	Information of	1. Vice chancellor	Name	
	University /		Office Tel. No.	
	Statutory		Mobile No.	
	University	2. Registrar	Name	
			Office Tel. No.	
			Mobile No.	
10.	•	nformation of	Name of Nearest	1.
	connectivity		Airport &	2.
			Distance (km)  Name of Nearest	3.
			Railway station &	1. 2.
			Distance (km)	3.
11.	Fee Structure		For Management	J
			seats	

	v isitation-r rojorma jor Ayurveatc r narmaceuticat	Sciences Colleges for session 20	- 20 1 age 2 01 2 <b>0</b>
		For Government	
		seats	
		Name of the fee	
		fixation authority	
12.	Year of 1 <sup>st</sup> permission of State Govt.		
13.	Date & Year of First Permission of GA	AU with Intake	
	Capacity		
	1 <sup>st</sup> affiliation of University.	Name of University	
14.			
		Year of 1 <sup>st</sup> affiliation	
15.	At Present Intake Capacity	Course	Intake Capacity
		UG	
16.	Name of nearest Police Station	Name & Address	
		Telephone Number	
17.	Name of other Ayurvedic Pharmacy	Colleges within radius	
	of 50 km		

# II. <u>DETAILS OF LAND</u>

1.	Total area of land with Society/Trust (in acres)	
	Ownership of land (Own/Lease/Rented)	
2.	In the name of the Society/Trust	
	In the name of President/Secretary	
3.	Whether entire land is in one plot or more than one. If more than	
٥.	one, then size and distance between these plots	
4.	Whether the land available with the Society/Trust is entirely for	
	Ayurvedic Pharmaceutical Sciences College and attached Hospital or	
	for any other Institute also, if so, details thereof.	
5.	Information regarding other institutions/colleges run by the same	
	society/trust. Whether they are in same building/campus.	
6.	Whether College and Hospital building are in same premises	Yes/No
	If no, distance between College and Hospital in km.	
7.	Total area of land allotted to the Ayurvedic Pharmaceutical Sciences	
	college (in acres)	
8.	Total area of land allotted to the hostels (in acres)	
9.	Name of other institutions running in the campus of Ayurvedic	
	Pharmaceutical College	
10.	Whether the College and Hospital building have ever been shifted to	Yes/No
	some other place since 2003.	
	If yes, then how many times it has changed the place and whether all	
	the necessary formalities/permission had taken place	
	(Please furnish a copy of relevant documents duly certified)	
11.	Whether the management/society of college (in case of private	Yes/No
	College) has ever changed since 2003.	
	If yes, whether all the necessary formalities/permission had taken	
	place (Please furnish a copy of relevant documents duly certified)	
12.	Approval from state government for total no. of seats to be filled by	Yes / No*
	the management / society of college for this course.	
13.	Approval from GAU for total no. of seats to be filled by the	Yes / No*
	management / Society of college for this course.	
14.	Whether the management/society of college has own Ayurved	Yes / No
	Pharmacy.	
	If no, MoU's with other Ayurvedic Hospital	
	(Please furnish a copy of relevant documents duly certified)	
* \ \ + t	ach appeause of approval of seats for this course	

<sup>\*</sup> Attach annexure of approval of seats for this course

#### **SECTION B**

#### **INFORMATION OF THE COLLEGE**

#### I. INFORMATION OF ADMITTED STUDENTS

	No. of St	Students	Name and	
Year of Admissio n	U	admitted by order of Court order.	Date of last admitted student	
	Govt. quota	Management quota		
20 -				
20 -				

#### Note:-

- 1. List of students in UG Course admitted in the Years 20 -20 be furnished as per **ANNEXURE**-I
- 2. In case admissions done as per court order mention the W.P.No. and attach the copy of court order.
- 3. If required additional sheet be attached in prescribed format regarding information of PG Course.

#### II. AREA OF COLLEGE

Sr.No.	Particulars	Required Area (in Sq.mt) upto 60 intake	Available Area	
	TOTAL CONSTRUCTED AREA OF COLLEGE	2550		
1.	Administrative wing  a. Principal's Chamber  b. Office – I –  Establishment	<b>260</b> 50 60		
	c. Office – II – Academics d. Confidential Room e. Meeting Hall (Staff)	60 30 60		
2.	Lecturer Hall	300 (4 classroom x 75)		
3.	Seminar / Conference / Exam Hall	300		
4.	Auditorium / Multi Purpose Hall (Desirable)	600 500 seating capacity		
5.	Library	300		
6.	Teaching Departments	850		
	a. Rasashastra & Bhaishajya Kalpana – III	100		
	I. Store room II. Instrument room	30 30		
	b. Dravyaguna – II I. Museum	100 50		
	c. Pharmacognosy of Ayurvedic Drugs – II	100		
	d. II – Store Room	20		
	e. Pharmaceutical Analysis of Ayurvedic Drugs – II	100		
	f. Pharmacology & Toxicology of Ayurvedic Drugs – I	100		

	g. Pharmaceutical Technology	100	
	of Ayurvedic Drugs – I		
	Instrument Room	20	
7.	Canteen	100	
8.	Herbal Garden	Adequate Number of Medicinal Plants	

#### II - A. HERBAL GARDEN

Sr.No.	Particulars	Requirement	Available
1.	Area	1000 sq.mt	
2.	Total number of Medicinal plants with name (List to be enclosed)	200	
3.	Irrigation facility – available/not available	yes	

# III. STAFF FACILITIES:

Sr. No.	Name of infrastructure	as per	Requirement as per	Available		Remarks/ Deficiency
		Norms in number	Norms, in area	No.	Area in Sq mts	
1	HODs for B.Pharm Course	Minimum 10	20 Sq mts x 04			
2	Faculty Rooms for B.Pharm (Ayu.) course		10 Sq mts x n (n=No of teachers)			
3.	Library Staff	Librarian Assist. Librarian	10 Sq mts x 2			

#### IV. STUDENT FACILITIES:

Sr. No.	Name of infrastructure	Requirement as per Norms, in	Av	ailable	Remarks/
		area	No.	Area in Sq. Mts.	Required
1	Girl's Common Room (Essential)	60 Sq. Mts.			
2	Boy's Common Room (Essential)	60 Sq. Mts.			
3	Toilet Blocks for Boys	24 Sq. Mts.			
4	Toilet Blocks for Girls	24 Sq. Mts.			
5	Drinking Water facility – Water Cooler (Essential).	5 Sq. Mts., each floor			
6	Boy's Hostel (Desirable)	9 Sq. Mts. / Room Single occupancy			
7	Girl's Hostel (Desirable)	9 Sq. Mts. / Room (single occupancy) 20 Sq Mts. / Room (triple occupancy)			

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8	Power Backup Provision		
	(Desirable)		

#### IV - A. DETAILS OF HOSTEL

Hostel	Area (sq.mtr.)	Own / Rented	No. of Rooms	Capacity	Mess facility (available/not available)	Warden (available/not available)
Boys					·	·
Girls						

# V. AMENITIES

Sr. No.	Name	Requirement as per Norms	Ava No.	ailable Area in	Not Availa	Remark s/
		in area		Sq.	ble	Deficie
1.	Principal quarters	80 Sq. Mts.				
2.	Staff quarters	16 x 80 Sq. Mts.				
3.	Canteen	100 Sq. Mts.				
4.	Parking Area for staff and students					
5.	Bank Extension Counter					
6.	Co-operative Stores					
7.	Guest House	80 Sq. Mts.				
8.	Transport Facilities for students					
9.	Medical Facility (First Aid)					

#### VI. DETAILS OF COLLEGE DEPARTMENTS

Sr. No.	Department / Subject	No. of Dept. Library Books	No. of Charts	No. of Models /Specimen	No. of Prapos / Practicals c the Academic	arried out in C Year 2014-
					Theory	Practical
1.	Rasashastra & Bhaishajya Kalpana – III					
2.	Dravyaguna – II					
3.	Pharmacognosy of Ayurvedic Drugs – II					
4.	Pharmaceutical Analysis of Ayurvedic Drugs – II					
5.	Pharmacology & Toxicology of Ayurvedic Drugs – I					
6.	Pharmaceutical Technology of Ayurvedic Drugs – I					
7.	Pharmaceutical Engineering					
-1-	Datail list of instruments and socilores			•		

<sup>\*</sup> Detail list of instruments and equipments attach separately.

# VII. DETAILS OF VARIOUS SECTIONS

#### **LIBRARY**

Sr.N o.	Details	Number of Books available
1.	Number of books	

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(i)	Subjective Books	
(ii)	Medical Journals / Pharma Journals	
(iii)	Others (Unani / Siddha, etc.)	
(iv)	Total number of books	
2.	Number of seats available in reading room (At least 50 Seats for 60	
	Intake- 80 Seats for 100 Intake)	
3	Number of computers with internet facility	

# VIII. INFORMATION OF TEACHING STAFF

Sr. No.	Department		er of Tea ed as per Norms				ımber of ng Teachers	
		Profe ssor	Associ ate profes s	Assi stan t Prof esso r	Prof esso r	Ass ocia te prof esso r	Assi stan t Prof esso r	
1.	Rasashastra & Bhaishajya Kalpana – III							
2.	Dravyaguna – II			1				
3.	Pharmacognosy of Ayurvedic Drugs – II			1				
4.	Pharmaceutical Analysis of Ayurvedic Drugs – II			1				
5.	Pharmacology & Toxicology of Ayurvedic Drugs – I			1				
6.	Pharmaceutical Technology of Ayurvedic Drugs – I			1				
7.	Pharmaceutical Engineering							
	TOTAL			5				

Note: - Detailed information of teaching staff be furnished as per Annexure-II

#### IX. INFORMATION OF VISITING FACULTIES

Sr. No.	Subject	Faculty Name

Note: - Attach Separate sheet of Details of Visiting Faculties Annexure - III

#### X. <u>DETAILS OF TECHNICAL & OTHER STAFF</u>

Sr.No.	Department	Post	Requirement	Available
1.	Library	Librarian	1	
		Assistant Librarian	1	
		Library Attendant or Peon	2	
2.	College Office	Clerical staff for	4	
		administrative and accounts		
		services	1	
		Office Superintendent	1	

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		Computer Data operator	3	
		Store keeper & Peon		
3.	Rasa Shastra &	Laboratory Technician	1	
	Bhaishajya Kalpana - III	Laboratory Attenders	1	
4.	Dravyaguna – II	Laboratory Technician	1	
		Laboratory Attenders	1	
5.	Pharmacognosy of	Laboratory Technician	1	
	Ayurvedic Drugs – II	Laboratory Attenders	1	
6.	Pharmaceutical Analysis	Laboratory Technician	1	
	of Ayurvedic Drugs – II	Laboratory Attenders	1	
7.	Pharmacology & Toxicology	Laboratory Technician	1	
	of Ayurvedic Drugs – I	Laboratory Attenders	1	
8.	Pharmaceutical Technology	Laboratory Technician	1	
	of Ayurvedic Drugs – I	Laboratory Attenders	1	
9.	Herbal Garden	Gardener	1	
10.		Cleaning Personal	1 for Each	
			Floor	
TOTAL			26	

Note: - Detailed information of technical & other staff be furnished as per Annexure-IV

# XI. ADDITIONAL REQUIREMENTS

1.	College Council	Available / Not Available
i.	No. of Members	
ii.	Name of Members (Attach List)	
ii.	Yearly No. of Meetings	
2.	Information regarding college website as per	Yes/No Please furnish the
	norms (Mention the website address)	details of information uploaded
		on College Website as per 9(3)
		of MSR.

# XII. SALARY INFORMATION OF TEACHERS

Sr.No.	Pay Scale + Grade pay	Tick whichever applicable	Remarks
1.	Mode of payment through Bank	Yes/No (If no please mention	
		reason thereof)	
2.	Pay Scale + Grade pay	Pay Scale + Grade pay of	
		Professor	
		Pay Scale + Grade pay of	
		Associate Professor	
		Pay Scale + Grade pay of	
		Assistant Professor	
3.	Existing pay scale of teaching staff	State Govt./UGC/others	
4.	Teachers promotion policy as per	Yes/No (If no please mention	
	norms of GAU	reason thereof)	

# IX. FINANCIAL INFORMATION

			MONTH \	NISE EXPENDIT	TURE FROM 1 <sup>ST</sup>	JAN 20 TO	31 <sup>ST</sup> DEC 20		
Sr. No	Month	Total salary	Total salary	Total	Total	Total	Total purchase	Total purchase	Building
		of teaching	of non	expenditure on		expenditure	of raw drugs	of Lab	construction and
		staff	teaching	purchase of	on furniture &			chemicals	other expenditure
			staff	new books	fixtures	equipments			
						& :			
1	January					instruments			
2	February								
3	March								
4									
5	April								
-	May								
6	June								
7	July								
8	August								
9	September								
10	October								
11	November								
12	December								
	Total								
	ID TOTAL OF EX								
fro	m 1 <sup>st</sup> Jan 20 t	o 31 <sup>st</sup> Dec							
	20								
TOTA	AL INCOME from	m 1 <sup>st</sup> Jan 20							
	to 31 <sup>st</sup> Dec								

# SECTION C OTHER ALLIED & INFRASTRUCTURE REQUIREMENTS

#### I) SPORTS AND GAMES FACILITY

Sports and Games Facility – available / not available
-------------------------------------------------------

#### II) TRANSPORT FACILITY

Transport facility – available/not available	

#### III) PROGRESS MADE BY THE INSTITUTION IN LAST TWO YEARS ON SALIENT POINTS

Sr. No.	Important Information of College	Progress made by college
1.	Construction of college and hospital	
	building	
2.	Appointment of Teaching staff	
3.	Appointment of Non-Teaching staff	
4.	Appointment of Paramedical and other	
	Hospital staff	
5.	Expansion of various departments of college	
6.	Expansion of Herbal Garden, Plantation of	
	New Plants	
7.	Any national/international/state level	
	seminars, ROTP, etc.	
8.	Publication by college and teaching staff	
9.	Research activities if any	
10.	Awards won by teaching staffs and students	

# IV. Declaration of Principal of the College

I,	s/o Shri	Principal, (name of the College)
solemnly writing that if any ir	nformation provided by me ole in the matter. I shall ha	(name of the College) in Proforma and <b>Annexures</b> found ave no objection if any legal action is
		Signature of Principal
Dated		
Place:		Name with Stamp
I, Secretary/President,	s/o Shri	rust / Society of the College
the Society) solemnly state t The information provided by	that, looking after the man the Principal in the Proform Principal found false the ur	nagement of the college & hospital. na and <b>Annexures</b> are true. If any ndersigned has no objection for any
Secretary/President		Signature of
Dated		
Place:		Name with Stamp

# LIST OF ANNEXURES TO BE SUBMITTED BY COLLEGE

Sr.No.	Annexure Number	Name of the Annexure
1.	Annexure-I	Details of students admitted in Under Graduate course for the year 20 - , 20 - & 20
2.	Annexure-II	Proforma to furnish the details of Teaching Staff
3.	Annexure-III	Details of Visiting Faculties
4.	Annexure-IV	Proforma to furnish the details of Non-Teaching & Other Staff
5.	Annexure -V	Details of Equipment & Instruments for various sections of College
	A)	Rasashastra and Bhaishajya Kalpana Laboratory (Teaching)
	B)	Dravyaguna Laboratory
	C)	Pharmacognosy of Ayurvedic Drugs Laboratory
	D)	Pharmaceutical Analysis of Ayurvedic Drugs Laboratory
	E)	Pharmacology & Toxicology of Ayurvedic Drugs Laboratory
	F)	Pharmaceutical Technology of Ayurvedic Drugs Laboratory
6.	Annexure-VI	Notarized Affidavit to be filled up by Newly Appointed Teachers after last visitation in the given format
7.	Annexure VII	Soft copy (in CD/DVD) and hard copy group photographs with Teaching staff and non-teaching staff of College and the visiting faculties separately. The name of each staff member should be mentioned on the bottom of the photograph.
8.	Annexure VIII	Soft copy (in CD/DVD) of Annexure-II (Details of Teaching Staff) in MS Excel (.xls or .xlsx) format

#### **ANNEXURE-I**

# DETAILS OF UNDER GRADUATE STUDENTS ADMITTED IN THE YEAR 20 - 20 & 20 - 20 \*

Sr. No	Name of Student	Father 's Name	Date of Birth	Fee Receipt number and date	Residenti al address	Managem ent Quota	% of PCB in 10+	Category (Gen./ SC/ST/ OBC/ others)

<sup>\*</sup> If applicable

# ANNEXURE-II PROFORMA TO FURNISH THE DETAILS OF TEACHING STAFF

Sr. No	Sur Name of the Teacher  Middle	name Father's Name	Date of Birth	UG Qualification (University & year)	PG Qualification with subject (University & year)	chro al or appo	Name of the specific state of the specific s	Department (Subject of )	Nature of present appointment (regular/ contractual/ deputation/ part time/ adhoc)	Local Residential Address	Permanent Address	Name of State Board & Registration Number	Salary Account Number , Name of Bank& Branch	Telephone Number & Mobile Number of Teacher	Photogra ph of Teacher (Attested by the Principal )	Signatur e of Teacher ( At the time of visitatio n)

Note: Please download a copy of Annexure I in MS Excel Format (.xls) from the university Website <a href="www.ayurveduniversity.edu.in">www.ayurveduniversity.edu.in</a> and fill up the details and annex the same as softcopy in the form of CD/DVD as Annexure VI. Enclose a Printed / hard copy of the same as ANNEXURE I and attach the certified copies of UG Registration Certificates, experience certificates, joining Report, Relieving Order, Form No. 16 and all other relevant documents and original notarized affidavit.

If any teaching staff is promoted after submitting notarized affidavit he/she may submit a new affidavit along with necessary documents and get duly verified by the visitors.

# ANNEXURE-III DETAILS OF VISITING FACULTIES

Sr. No	Sur Name Teac First Name	9	Father's Name	Date of Birth	UG Qualification (University & year)	PG Qualification with subject (University & year)	d Ex ch	in rono orde	s of ence logic r (1 <sup>st</sup> tmen till	Department (Subject of )	Nature of present appointment (regular/ contractual/ deputation/ part time/ adhoc)	Local Residential Address	Permanent Address	Name of State Board & Registration Number	Salary Account Number , Name of Bank& Branch	Telephone Number & Mobile Number of Teacher	)	Signatur e of Teacher ( At the time of visitatio n)

Note: Please download a copy of Annexure III in MS Excel Format (.xls) from the university Website <a href="www.ayurveduniversity.edu.in">www.ayurveduniversity.edu.in</a>and fill up the details and annex the same as softcopy in the form of CD/DVD as Annexure VIII. Enclose a Printed / hard copy of the same as ANNEXURE III and attach the certified copies of UG Registration Certificates, experience certificates, joining Report, Relieving Order, Form No. 16 and all other relevant documents and original notarized affidavit.

# ANNEXURE-IV PROFORMA TO FURNISH THE DETAILS OF NON – TEACHING & OTHER STAFF

Sr.No.	Name of	Father's	Qualification	Date of	Nature of	Designation	Name of	Pay Scale
	Employee	Name		Appointment			working	
					(regular/		department	
					contractual/			
					Part time)			

#### Annexure - V

#### **DETAILS OF EQUIPMENT AND INSTRUMENTS FOR VARIOUS SECTIONS OF COLLEGE**

#### A) RASASHASTRA AND BHAISHAJYA KALPANA DEPARTMENT

Sr. No.	Name	Minimum Requirement	Number of Instruments and Equipments available
1.	Muffle furnace-Vertical	01	
2.	Valuka yantra with Bhatthi (for Kupipakva rasayana)	01	
3.	Gas stove Single	10	
4.	Hasantika(Charcoal stove)	01	
5.	Wire mesh	02	
6.	Distillation apparatus	01	
7.	Iron kadai Big	02	
8.	Iron kadai (small)	04	
9.	Glass beaker 500 ml.	01	
10.	Glass rod	01	
11.	Kupi	04	

#### **B) DRAVYAGUNA DEPARTMENT**

#### **LIST OF GLASSWARES**

Sr.No.	Name	Requirement	Available Number
1.	Plastic jar	75	
2.	Glass jar with glass lid	15	

#### **LIST OF GLASSWARES**

Sr.No.	Essential Equipment and Instruments	Requirement	Available Number
1.	Field magnifier	1	
2.	Compound microscope	10	
3.	Dissecting Microscope	20	
4.	Vasculam	1	
5.	Herbarium press	1	
6.	Hot plate	1	
7.	Hot air oven	1	

#### C) PHARMACOGNOSY DEPARTMENT

#### **LIST OF GLASSWARES**

Sr. No.	Essential Equipment and Instruments	Available Number	Requirement
1	Separating Funnel	250ml	10
2	beaker	50 ml	10
3	beaker	100 ml	10

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4	beaker	250 ml	10	
5	beaker	500 ml	10	
6	Measuring cylinder	100 ml	20	
7	Measuring cylinder	50 ml	20	
8	Measuring cylinder	10 ml	20	
9	Spatula		20	
10	Tripod stand	8 inch	20	
11	Funnel	6 inch	20	
12	Funnel	4 inch	20	
13	Evaporating disc	4 inch	20	
14	Pipette	1 ml	05	
15	Pipette	2 ml	05	
16	Pipette	5 ml	05	
17	Pipette	10 ml	05	
18	Pipette	25 ml	40	
19	Dropper	10 ml	10	
20	Capillaries		200	
21	Pair of Tongs		05	
22	Test Tubes	20 ml	200	
23	Test Tube Holder		20	
24	Test Tube Stand		10	
25	Pipette stand		02	
26	Conical Flask	250 ml	10	
27	Volumetric Flask	250 ml	05	
28	Volumetric Flask	100 ml	05	
29	Wash Botteles	250 ml	20	
30	Spray Bottle for T.L.C.	50 ml	10	
31	Burette	50 ml	10	
32	Burette Stand		02	
33	Glass Mortar Pestle	5 inch D.M.	05	

# LIST OF INSTRUMENTS

Sr. No.	Equipments	Minimum Requirements	Available Nos.	Remarks / Required
1	Microscope with Micrometry and attached camera	01		
2	Slide	2 Boxes		
3	Cover Slips	2 Boxes		
4	Soxhlet apparatus	02		
5	Water Bath	01		
6	TLC chamber and sprayer	05		
7	Clavengers apparatus	02		
8	Hot Air Oven	01		
9	Incubator	01		
10	Stage Micrometer	05		
11	Eye piece Micrometer	05		
12	Magnetic Stirrer	05		
13	Test Sieve for microscopy	1 set		
14	Rotary Microtome for	1		

	sectioning of plant parts with		
	all accessories		
15	Automatic Knife Sharpner	1	
16	UV Chamber	2	

# D) PHARMACEUTICAL ANALYSIS DEPARTMENT

#### **LIST OF GLASSWARE**

Sr. No.	Name	Capacity	Qty.
1	Separating Funnel	250ml	20
2	Beaker	50 ml	25
3	Beaker	100 ml	25
4	Beaker	250 ml	25
5	Beaker	500 ml	20
6	Measuring cylinder	100 ml	25
7	Measuring cylinder	50 ml	25
8	Measuring cylinder	10 ml	25
9	Spatula		30
10	Tripod stand	8 inch	20
11	Funnel	6 inch	20
12	Funnel	4 inch	20
13	Evoperating disc	4 inch	25
14	Pipette	1 ml	20
15	Pipette	2 ml	20
16	Pipette	5 ml	20
17	Pipette	10 ml	20
18	Pipette	25 ml	20
19	Pipette	50 ml	20
20	Pipette Bulk	25 ml	20
21	Pipette Bulk	50 ml	20
22	Crucible porcelain	10 ml	25
23	Burette	50 ml	25
24	Dropper	10 ml	20
25	Watch Glass		20
26	Petri dish	8 cm.	20
27	Glass slides		40
28	Glass plates for T.L.C.	10x10 c.m.	20
29	Glass Chamber for T.L.C.		10
30	Capillaries		100
31	Pair of Tongs		20
32	Test Tubes	20 ml	100
33	Test Tube Holder		25
34	Test Tube Stand		20
35	Pipette stand		5
36	lodine Flask	250 ml	40
37	Air Condenser		20
38	Clevenger assembly		2
39	Soxhlet apparatus		2

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40	Conical Flask	250 ml	40
41	Volumetric Flask	250 ml	20
42	Volumetric Flask	100 ml	20
43	Wash Bottles	250 ml	20
44	Spray Bottle for T.L.C.	50 ml	20

5 inch D.M.

# LIST OF INSTRUMENTS

**Burette Stand** 

Glass Mortar Pestle

45

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#### **Essential Requirement**

Sr. No.	Name	Requirement
1	Water Bath- 12 Holes	2
2	Hot Air Oven	2
3	Muffle Furnace	2
4	Bunsen Burner	5
5	Hot Plate	5
6	Digital Balance	2
7	pH Meter	2
8	Abbe's Refrectometer	5
9	Hand held Refrectometer	10
10	Polarimeter	1
11	Flame Photometer	1
12	U.V.Spectrophoto meter	1
13	Tablet Disintegration apparatus	1
14	Friability Test Apparatus	1
15	U.V.Chamber	2

# **Desirable Requirement**

Sr. No.	Name	Requirement
1	Ultra Sonicator	1
2	I.R. Moisture Balance	1
3	Glassware Washer	1

# E) PHARMACOLOGY & TOXICOLOGY OF AYURVEDIC DRUGS

#### LIST OF GLASSWARE

Sr. No.	Name & Capacity	Qty.
1.	Plastic Jar	5
2.	Animal cage plastic	6
3.	Water bottle for animals	6
4.	Pipettes	5 each
	0.1ml,0.2ml,0.5ml,1ml,2ml,5ml,10ml,20,ml.	
5.	Micropipettes 0.1,0.2,05,1,2,3 ml	5 each
6.	Beakers10,20, 50, 100, 200, 500, 1000, 2000ml	5 each
7.	Test tubes 10ml	100
8.	Artery forceps	15
9.	Claps	15
10.	I.V. infusion sets	10

20

5

11. Plastic beakers 100, 200, 500, 1000, 2000ml 5 each

#### LIST OF INSTRUMENTS

Sr. No.	Name	Required
1.	Electro-convulsiometer	1
2.	Cook's pole climbing apparatus	1
3.	Open-field behaviour apparatus	1
4.	Elevated Plus maze for Rat & Mice	1
5.	Tunnel board apparatus	1
6.	Plethymometer	1
7.	Tele thermometer	1
8.	Eddy's hot plate (Analgesiometer)	1
9.	Analgesiometer (Radient heat type)	1
10.	Actophotometer	1
11.	Microscope with H.lamp	2
12.	Isolated tissue assemblies	4
13.	Dissection box	4
14.	Relevant photographs, charts and audio visual c.d.'s	

# F) PHARMACEUTICAL TECHNOLOGY OF AYURVEDIC DRUGS

#### **LIST OF GLASSWARES**

Sr.	Name	Quantity.	Requirement	Remarks
No.				
1	Mortar pastel	8 inches Dia.	20	
2	Beaker	50 ml	25	
3	Beaker	100 ml	25	
4	Beaker	250 ml	25	
5	Beaker	500 ml	5	
6	Measuring cylinder	100 ml	25	
7	Measuring cylinder	50 ml	25	
8	Measuring cylinder	10 ml	25	
9	Spatula		30	
10	Tripod stand	8 inch	20	
11	Funnel	6 inch	20	
12	Funnel	4 inch	20	
13	Evaporating disc	4 inch	25	
14	Evaporating disc	3 inch	25	
15	Bunsen Burner	6 inch	20	

#### LIST OF INSTRUMENTS

#### **Essential Requirement**

	Sr. No.	INSTRUMENTS	Requirement	Remarks
Ī	1	Table top tablet compression machine	1	

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2	Table top cream/ointment manufacturing vessel	1	
	with adjustment of homogenizer & vacuum		
3	Weighing balance(4 digit)	4	
4	Mixer with exchangable attachments (Table Top)	2	
5	Homogeniser (Table Top)	2	
6	Tablet Comression (8 or 16 station)	1	
7	Monsento Hardness Tester	2	
8	Phizer Hardness Tester	2	
9	GMP Granulator ( Lab model )	1	
10	Capsule filling machine (Manual, Lab model, Table Top.)	1	
11	Suppository Moulds	4	
12	Tapping Device for sieves ( Partical size determination )	1	
13	Vaccume pump 0.5 HP	1	
14	Disintigrator	1	
15	Dissolution test apperatus	1	
16	Digital Balance (0.001 gm capacity)	2	
17	Jacketed vessel (for Semisolid products)	1	
18	Pulverizer lab model	1	
19	Water Bath	2	
	1		

# **Desirable Requirement**

Sr. No.	Name of Instruments	Quantity
1	Table top tablet compression machine	1
2	Table top cream/ointment manufacturing vessel	1
	with adjustment of homogeniser & vaccume	
3	Vaccume pump 0.5 HP	1
4	Jacketed vessel (for Semisolid products)	1
5	fully automatic Digital Powder Characteristic Tester	1
	Optical Microscope with Camera Lucida and Moniter	
6	Attachment	1
	Computer (With Internal Lan or WIFI)(2 for staff and 1 for	
7	Instrumentation Lab.)	3
8	LCD Projector	1
9	LCD Projector Mount	1
10	Laptop (for 1. LCD projector )	1
11	UPS for Computer / LCD projecter	3
12	Scott Volumeter (Powder bulk density volumeter)	5

# LIST OF CHEMICALS

# A) DRVYAGUNA DEPARMENT

Sr.No.	Name of chemical	Pack size ml/gm	Available
1.	Formalin	5 lit	
2.	Ethyl Alcohol	2 lit	
3.	Acetic acid	2 lit	
4.	Glycerine	200 ml	

# **B) PHARMACOGNOSY DEPARTMENT**

Sr. No.	Chemicals	Minimum Requirement	Available Nos.	Remarks / Required
1	Acetic anhydride	500 ml		
2	Ferric Sulphate	500 gm		
3	Pyrridine	500 ml		
4	Sodium Nitropruside	500 ml		
5	КОН	500 gm		
6	NaOH	500 gm		
7	Hydroflouric acid 40%	500 ml		
8	m – nitrobenzene	500 ml		
9	Kedde Reagent	500 ml		
10	Sodium Borate	500 gm		
11	p – nitrosodimethylaneline	500 ml		
12	Bromine Solution	500 ml		
13	Kieselguhr	500 gm		
14	Picric acid	500 ml		
15	Sodium carbonate	500 gm		
16	Vanilline	500 ml		
17	Mayer's Reagent	500 ml		
18	Wagner's Reagent	500 ml		
19	Hager's Reagent	500 ml		
20	Dragondroff's Reagent	500 ml		
21	NH <sub>3</sub>	1 Ltr		
22	Petroleum Ether 60 – 80	1 Ltr		
23	FeCl <sub>3</sub>	500 ml		
24	Ammonium venadate	500 ml		
25	Potassium dichromate	500 ml		
26	Nitro cellulose	500gm		
27	CuSO <sub>4</sub>	500 gm		
28	Gelatin	500 gm		
29	Sodium acid phosphate	500 gm		
30	Phenazone	500 ml		
31	Ethanol	1 Ltr		
32	Mercuric Chloride	500 ml		
33	Antimony tri chloride	500 ml		
34	Mg	100 gm		

# C) PHARMCEUTICAL ANALYSIS DEPARTMENT

Sr. No.	CHEMICALS	Pack Size ml / Gm	Piece
1	Acetone	2.5litre	1
2	Acetone	500 ml	5
3	Conc. HCL	2.5 Liter	3
4	Conc. H <sub>2</sub> SO <sub>4</sub>	2.5 Liter	3
5	Conc. HNO <sub>3</sub>	2.5 Liter	3
6	Ammonia Solution	500 ml	3

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7	NaOH Pellets	500 gm	3
8	KOH Pellets	500 gm	3
9	Kaolin Heavy	500 gm.	3
10	KMnO₄ Crystals	500 gm.	3
11	AgNo₃ Crystals	10 gm.	5
12	Toluene	500 ml	5
13	Ethyl Acetate	500 ml	5
14	Formic Acid	500 ml	2
15	Methanol	500 ml	5
16	Methanol	2.5 Liter	3
17	Ethanol	500 ml	10
18	Butanol	500 ml	2
19	Diethyl Ether	2.5 liter	5
20	Chloroform	500 ml	10
21	Pet. Ether 40-60	500 ml	20
22	Pet. Ether 60-80	500 ml	20
23	Wij's Solution	500 ml	10
24	Potassium Iodide	500 gm.	3
25	Indigo Carmine	500 gm.	2
26	Gelatine	500 gm.	3
27	Sodium Chloride	500 gm.	3
28	Methyl Orange	500 gm.	1
29	Phenolphthalein	500 gm.	1
30	1'10 Phenanthroline	500 gm.	1
31	Benzene	500 ml	3
32	Dicloromethane	500 ml	3
33	Sodium Sulphate	500 gm	3
34	Lead Acetate	500 gm.	3
35	Sodium Oxalate	500 gm.	3
36	Potassium Oxalate	500 gm.	3
37	Fehling A	500 ml	10
38	Fehling B	500 ml	10
39	Potassium Dichromate	500 gm.	1
40	Ferric Chloride	500 gm.	3
41	Bismuth Sub nitrate	500 gm.	1
42	Anisaldehyde	500 ml	5
43	Glacial Acetic Acid	500 ml	2
44	Hexane	500 ml	3

# D) PHARMACOLOGY DEPARTMENT

Sr. No.	Name	Requirement
1	NaCl (Sodium chloride –AR)	500 gm
2	KCI (potassium chloride –AR)	500 gm
3	CaCl <sub>2 (</sub> calcium chloride –AR)	500 gm
4	MgCl <sub>2</sub> (Magnesium chloride –AR)	500 gm
5	NaHCO <sub>3</sub> (Sodium bicarbonate –AR	500 gm

6	MgSO <sub>4</sub> .7H <sub>2</sub> O (Magnesium Sulfate Heptahydrate –AR)	500 gm
7	NaH <sub>2</sub> PO <sub>4</sub> (Sodium dihydrogen phosphate –AR)	500 gm
8	KH <sub>2</sub> PO <sub>4</sub> (Potassium dihydrogen phosphate –AR)	500 gm
9	Glucose (AR)	1000 gm
10	Acetylcholine	5 – 10 gm
11	Histamine	5 – 10 am

#### E) PHARMACEUTICAL TECHNOLOGY OF AYURVEDIC DRUGS

Sr. No.	CHEMICALS	Pack Size ml / Gm	Requirement	Remarks
1	Acetone	2.5litre	1	
2	Acetone	500	1	
3	Acacia	500	1	
4	Arachis oil	500	2	
5	Bantonite	250	1	
6	Benzene	500	1	
7	Bees wax(white)	500	1	
8	Bees wax(Yellow)	500	1	
9	Benzoic Acid	500	1	
10	Borax	500	2	
11	Boric Acid	500	1	
12	Butyl Acetate	500	1	
13	Calamine	500	1	
14	Calcium carbonate	500	6	
15	Calcium Chloride	500	1	
16	Carbopol (439)	500	1	
17	Carbopol (436)	500	1	
18	Castor oil	500	2	
19	Ceto stearyl alcohol	500	1	
20	Cetyl alcohol	500	1	
21	Chloroform	500	1	
22	Clove oil	500	1	
23	Coconut Oil	500	2	
24	CM-1000	500	1	
25	EDTA	500	1	
26	Ethyl Acetate	500	1	
27	Ethyl Cellulose	500	1	
28	Disodium Citrate	500	1	
29	Dextrose	500	3	
30	Glycerine	500	4	
31	Hard gelatine capsule (empty)	500	5	
32	Hard Soap (powdered)	500	1	
33	Iso-propyl Alcohol (LR grade)	500	3	
34	Iodine	100	2	
35	Jasmine oil (Oil Grade)	100	1	
36	Jasmine oil (Shampoo Grade)	100	1	
37	Kaoline	500	1	

39 I 40 I 41 I 42 I	Lactose Lanoline Lavender oil (Oil Grade)	500 500	2	
40 I 41 I 42 I		500	1	
41 I 42 I	Lavender oil (Oil Grade)		I .	
42 I		100	1	
	Lavender oil (Shampoo Grade)	100	1	
	Lenette Wax	500	2	
43	m-Cresol	500	2	
44 [	Menthol	100	1	
45 [	Mentha oil	500	1	
46 [	Methanol	2.5 lit	2	
47	Methyl Salicylate	500	1	
48 I	Nutmeg oil	500	1	
49 I	Pipermint oil	500	1	
50 (	Oleic Acid	500	1	
51 5	SLES	5 Lit	1	
52	SLS (powder)	500	1	
53	SLS Needles	500	1	
54	Sucrose (LR Grade)	500	2	
55	Sodalime	500	1	
56	Sodium Chloride	500	1	
57	Sodium Sulphide	500	1	
58 5	Sodium Carbonate	500	4	
59	Sodium Bicarbonate	500	2	
60 5	Sodium Alginate	500	1	
61	Span 2000	500	1	
62	Span 8000	500	1	
63	Spermaceti	500	1	
64	Starch Powder	500	3	
65	Stearic Acid	500	1	
66	Stearyl alcohol	500	1	
67	Talc	500	2	
68	Tannic Acid	500	1	
69	Terpentine Oil	500	2	
70	Thymol	100	1	
71	Titanium dioxide	500	1	
72	Tolune	500	2	
73	Tragakanth Gum	500	1	
74	Trisodium citrate	500	1	
75	Tween 20	500	1	
76	Tween 80	500	1	
77	Vaniline	100	1	
78 2	zinc oxide	500 gm	1	

#### **ANNEXURE VI**

# NOTARISED AFFIDAVIT TO BE FILLED UP BY NEWLY APPOINTED TEACHERS AFTER LAST VISITATION IN THE GIVEN FORMAT

Pass Port Size Photograph (To be attested by Principal)

Sr. No.	Inform	nation of Teacher	То	be filled up	by Teacher	
1.	Name of the Tea Name- Middle N	acher (Sur Name- First ame)				
2.	Change of Name marriage)	e (if Applicable after				
3.	Date of Birth (	dd / mm / yyyy ) ( xx/xx/xxxx)				
4.	UG Qualification	(University & year)	Year Name of the University			
5.	PG Qualification year) of comple	with subject (University & tion	Subject Year Name of the University			
6.	Ph.D (if applicate	ole)	Subject Year Name of the University			
7.	Post wise details of Experience in chronological order (* Date, Month and Year wise experience should be mentioned)		Duration (dd/mm/y yyy) to (dd/mm/y yyy)	Departme nt (Subject)	Designati on	Name of the college
8.		Department (Subject)				
9.	Present Designa					
10.		tual/deputation)				
11.		t working college				
12.	Permanent Resi					
13.	Local Residentia		De adatus ti	NI I		
14.		uncil Registration detail	Registration Name of Stat	e Board		
15.	Bank detail		Salary Accou Name and Br Bank			
16.	Contact Number	Mobile Number Residence Number Email ID				

I	hereby	solemn	nly affiri	m tha	at the	above	inforr	nat	ion is	s correct	as	per n	ny r	ecord	I and k	เทอง	wledge	٤.
I	further	affirm	that if	any	inforr	nation	given	in	this	affidavi	t is	found	l to	be i	ncorre	ct/	false,	I
S	hall be l	iable to	be any	/ disc	iplina	ry actio	on.											

Date:

#### Signature of Deponent/ Teacher

I hereby solemnly affirm that the above information is correct as per my record and knowledge. I further affirm that if any information given in this affidavit is found to be incorrect/ false, I have no objection for any disciplinary action against the concerned teacher and myself.

Date:

Signature of Principal with Stamp

#### **GUJARAT AYURVED UNIVERSITY JAMNAGAR**

#### Guidelines/Instructions for Colleges regarding Visitation

- College may download the updated visitation Proforma (Part I) from website of GAU and may use it to expand the tables wherever necessary. Annexure-III (MS-excel format) should be separately downloaded from Gujarat Ayurved University website, duly filled & sent along with the visitation Proforma. Hard copy of visitation Proforma (Part I) is enclosed for ready reference.
- 2. Any change in the prescribed format will not be accepted by Gujarat Ayurved University.
- 3. Read the Proforma carefully before filling up.
- 4. College should keep ready three sets of Visitation Proforma duly signed on each page by the Principal/ Dean/ Director along with all annexure for visitors.
- 5. A soft copy of the details of teaching staff as per Annexure-II should be submitted along with the visitation report.
- 6. New teacher appointed after visitation of the college will not be considered/counted in the faculty list of the concerned college.
- 7. Any data / documents submitted by the college after visitation will not be accepted by the Gujarat Ayurved University.
- 8. Page-wise Index of all annexure should be provided.
- 9. Attested copy of UG & PG Certificates, Experience Certificates, Joining Report Relieving letter and Affidavit (As per Annexure-VI) of newly appointed teachers after the last visitation should be attached.
- 10. Teachers of Govt. colleges/ constituent colleges of University should also submit the affidavit of newly appointed teachers after the last visitation.
- 11. If false affidavit/ false experience is submitted by any teacher or if teacher is found in duplicity, then legal action will be initiated by the central council against the concerned teacher and Principal of the college.
- 12. Copy of Form No. 16 issued for purpose of income tax should be submitted in respect of all the teaching staff. (Not admissible for Govt./ constituent colleges of University).
- 13. Financial information should be filled as per enclosed Proforma.
- 14. College should make arrangement of videographer and photographer during visitation of Gujarat Ayurved University team for preparing CD and group photographs with Teaching staff and non-teaching staff of College with the visitors separately. The name of each staff member should be mentioned on the bottom of the photograph. It is to be noted that without CD & Photograph, the visitation report will not be accepted by Gujarat Ayurved University.
- 15. If college has any queries/ doubt/ other information required regarding the visitation Proforma, you are requested to contact telephonically or send an email to the Gujarat Ayurved University on the given mail-ID, i.e. *academic@ayurveduniversity.com*.
- 16. The filled up visitation Proforma shall be typed and submitted in a separate CD to the visitors.
- 17. MOU's with government dispensary / hospital and pharmacy to be attached with the Proforma separately.

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