

Minimum Standard Requirement For Ayurved Pharmacy College

NORMS FOR LAND AND FUNDS

Course	Minimum Land Required			Minimum Funds Required	
	Rural	Dist. HQ	Metro City	FDRs	Operational Funds
B. Pharm. (Ayu.)	5 acres	2.5 acres	0.5 acre	Rs. 50.0 Lakhs	Rs. 75 Lakhs

Applications for loans will not be considered as proof for funds.

1. Applicant should submit audited budget statements of the society / Trust of the last three years. (Audited by Charter Accountant Only or Government).
2. In the event of information, statements given by the applicant are found to be incorrect / incomplete the application will be liable to be rejected and no correspondence in this connection will be entertained.

COURSE AND STAFFING PATTERN

Course	Duration	Eligibility
B. Pharm. (Ayu.)	Four Years Duration	(10 + 2) Science B or AB group

REQUIREMENT OF TEACHING STAFF

Sr. No.	Department / Subject	Number of Teachers required as per GAU Norms			Number of Existing Teachers			Total
		Professor	Associate professor	Assistant Professor	Professor	Associate professor	Assistant Professor	
1.	Rasashastra & Bhaishajya Kalpana	1	1	1				
2.	Dravyaguna	1 or 1		1				
3.	Pharmacognosy of Ayurvedic Drugs	1	1	1				
4.	Pharmaceutical Analysis of Ayurvedic Drugs	1	1	1				
5.	Pharmacology and Toxicology of Ayurvedic Drugs	1 or 1		1				
6.	Pharmaceutical Technology of Ayurvedic Drugs	1 or 1		1				
7.	Pharmaceutical Chemistry	---	---	1				
8.	Sharir	---	---	1				
9.	Pharmaceutical Microbiology	---	---	1				
10.	Pharmaceutical Biochemistry	---	---	1				
11.	Fundamentals of Ayurved	---	---	1				

REQUIREMENT OF NON – TEACHING STAFF

Sr. No.	Designation	Required (Minimum)	Available		Remarks
			Number	Qualification	
1.	Laboratory Technician	1 for each Dept.			
2.	Laboratory Assistant / Attenders	1 Between two Dept.			
3.	Office Superintendent	1			
4.	Accountant	1			
5.	Office Staff – I	1			
6.	Office Staff – II	2			
7.	Computer Data Operator	1			
8.	Store Keeper	1			
9.	Peon	2			
10.	Cleaning Prsonnel	Adequate			
11.	Gardener	Adequate			

BUILDINGS**Class Rooms**

Class	Required Nos.	Required Area * for each class room
B. Pharm.	04	90 Sq. Mts. each (Desirable) 75 Sq. Mts. each (Essential)

LABORATORIES**Laboratory requirement at the end of 4 Years (B. Pharm.)****

Sr. No.	Infrastructure for	Requirement as per Norms
1	Laboratory Area for B. Pharm. Course (10 Labs)	100 Sq. Mts. x n (n=10) = 1000Sq.Mts.
	R S & B K	100
	Dravyaguna	100
	Pharmacognosy	100
	Pharmaceutical Chemistry	100
	Pharmaceutical Biochemistry	100
	Pharmaceutical Microbiology	100
	Quality Control	100
	Pharmacology	100
	Sharir	100
	Pharmaceutical Technology	100
	Total no. Laboratories for B. Pharm. course	10 Laboratories *
2	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sq Mts. (minimum)
3	Area of the Machine Room	80-100 Sq. Mts. a) RS & BK b) QC c) Pharma. Techno.
4	Central Instrumentation Room	80 Sq. Mts. with A/ C
5	Store Room – I	1 (Area 100 Sq Mts.)
6	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq Mts.)

*Number of laboratories required for entire course of 4 years.

** If single laboratory is provided for common subjects in all courses then expansion should be done.

ADMINISTRATION AREA:

Sr. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms, in area
1	Principal's Chamber	01	50 Sq. Mts.
2	Office – I - Establishment	01	60 Sq. Mts.
3	Office – II - Academics	01	60 Sq. Mts.
4	Confidential Room	01	30 Sq. Mts.
5.	Meeting Hall (Staff)	01	60 Sq. Mts.

OTHER AMINITIES

Sr. No.	Particulars	Required Area (in Sq.mt) upto 60 intake
	TOTAL CONSTRUCTED AREA	1400
1.	Seminar / Conference / Exam Hall	300
2.	Auditorium/ Multi Purpose Hall (Desirable)	600 500 seating capacity
3.	Library	300
4.	Canteen	100
5.	Museum	100
6.	Herbal Garden	Adequate Number of Medicinal Plants

HERBAL GARDEN

Sr. No.	Particulars	Requirement
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

DISPENSING OF DRUGS AND PHARMACY TRAINING

1.	Whether the management/society of college has own GMP approved Ayurved Pharmacy for training of manufacturing drugs.	Yes / No
	If no, MoU's with other GMP approved Ayurvedic Pharmacy (Please furnish a copy of relevant documents duly certified)	
2.	Whether the management/society of college has hospital in the same premises for training of dispensing drugs.	Yes / No
	If no, MoU's with other Ayurvedic Hospital (Please furnish a copy of relevant documents duly certified)	

Examination

Examination will be conducted as per the ordinances of the university. The affiliated institutions will be given examination centre only if the number of students appearing in the theory examination is more than 25. However for students appearing in that subject must be more than 20 and the institution will have to bear all the expanses on examiners TA / DA, etc. as per rules of the university. Whereas recognized and approved institute shall have to conduct the examination at their own.

	S.S. spoons- Medium size	02 dozen	
	S.S. strainer (jara)- Medium size	05	
	S.S. tavitha- Medium size	10	
	S.S. ladle (Chammach)	01 dozen	
	Samdansha yantra	01 dozen	
	Knives	01 dozen	
	S.S. Cutter	02	
	Gas lighter	10	
	Axe	01	
	Darvi(For Parpati)	07	
	Plastic sieves	05	
	Iron kadai Big	02	
	Iron kadai (small)	04	
8.	Blender- Electric Simple	01 01	
9.	Measuring Equipments Different Sizes Glass - 50 ml. 100 ml. 500 ml. Plastic-500 ml. 1000 ml.	 10 10 01 05 03	
10.	Glass rod	01	
11.	Electronic weighing machine	01	
12.	Physical balance	01	
13.	Sieves (Assorted Nos. & Size)	02 sets	
14.	Mixture Grinder	03	
15.	Juice Extractor	01	
16.	Pyrometer	02	
17.	Thermometer	05	
18.	Musha (Crucible)	01	
19.	YANTRAS		
	Dola Yantra- rods required	10	
	Pithara Yantra- Sarava with hole Urdhva patana Adhaha patana Tiryaka patana	05 01 01 01	
20.	Putas (Different kind) Gaja puta Varaha puta	01 01 01	
21.	Distillation apparatus	01	
22.	Earthen vessel- Sarava Pots (For patana) Nand	02 dozen 06 01	

	Lamp (Clay Diya-For Sveta parpati)	01 dozen	
23.	Enamel Trays (Medium size)	16	
24.	Jute bag (Sack)	01	
25.	Cupboard	01	
26.	Jars (For storage) ½ lt. 1lt. 2lt.	02 dozen 02 dozen 01 dozen	
27.	Pulverizer (Lab. scale)	01	
28.	Tablet punching machine (Lab. scale)	01	
29.	Oven (Lab. scale)	01	
30.	Muffle furnace-Vertical	01	
31.	Muffle furnace- Horizontal	01	
32.	Kupi	08	
33.	Valuka yantra with Bhatthi (for Kupipakva rasayana)	01	
34.	Racks with shelves	02	
35.	Electric Khalva	01	
36.	pH Strips	01 Set	
37.	Refrigerator	01	

Desirable Requirement

Sr. No.	Name	Minimum Requirement	Number of Instruments and Equipments available
1.	Stick making machine (Lab. scale)	01	
2.	Pill cutting machine (Lab. scale)	01	
3.	Granulator (Lab. scale)	01	
4.	Melting Point Detector	01	
5.	Audio-Visual equipments	01	
6.	Digital Camera	01	

B) DRAVYAGUNA DEPARTMENT

Sr. No.	Name	Available Number
1.	Field magnifier	
2.	Compound microscope	
3.	Dissecting Microscope	
4.	Vasculam	
5.	Herbarium press	
6.	Hot plate	
7.	Test tube with stand	
8.	Weighing Balance	
9.	Mortar pastel	
10.	Mixture grinder	
11.	Spatula	
12.	Crucible	

13.	Blotting/ filter paper	
14.	Watch glass	
15.	Hot air oven	

C) PHARMACOGNOSY DEPARTMENT

List of Glassware

Sr. No.	Name	Capacity	Requirements
1.	Separating Funnel	250ml	20
2.	Beaker	50 ml	20
3.	Beaker	100 ml	20
4.	Beaker	250 ml	20
5.	Beaker	500 ml	20
6.	Measuring cylinder	100 ml	40
7.	Measuring cylinder	50 ml	40
8.	Measuring cylinder	10 ml	40
9.	Spatula		40
10.	Tripod stand	8 inch	40
11.	Funnel	6 inch	40
12.	Funnel	4 inch	40
13.	Evaporating disc	4 inch	40
14.	Pipette	1 ml	10
15.	Pipette	2 ml	10
16.	Pipette	5 ml	10
17.	Pipette	10 ml	10
18.	Pipette	25 ml	80
19.	Dropper	10 ml	20
20.	Capillaries		400
21.	Pair of Tongs		10
22.	Test Tubes	20 ml	400
23.	Test Tube Holder		40
24.	Test Tube Stand		20
25.	Pipette stand		04
26.	Conical Flask	250 ml	20
27.	Volumetric Flask	250 ml	10
28.	Volumetric Flask	100 ml	10
29.	Wash Botteles	250 ml	40
30.	Spray Bottle for T.L.C.	50 ml	20
31.	Burette	50 ml	20
32.	Burette Stand		04
33.	Glass Mortar Pestle	5 inch D.M.	10

List of Instruments

Sr. No.	Instrument	Minimum Requirements	Available Nos.	Remarks / Required
1.	Dissecting Microscope	25		--
2.	Compound Microscope with	25		

3.	Magnifying Lens	25	
4.	Refrigerator	01	
5.	Mixer Grinder	01	
6.	Mortar & Pastel	05	
7.	Mortar & Pastel Porcelain	05	
8.	Projection	01	
9.	Water bath	01	
10.	Slides	3 Boxes	
11.	Cover Slips	3 Boxes	
12.	Watch Glass	20 Small	
13.	Watch Glass	20 Medium	
14.	Watch Glass	20 Large	
15.	Needles	50	
16.	Forceps	20 Small	
17.	Forceps	20 Large	
18.	Beaker	20 - 50 ml	
19.	Beaker	20 – 100 ml	
20.	Petri Dish	25 – Medium	
21.	Microscope with	01	
22.	Slide	2 Boxes	
23.	Cover Slips	2 Boxes	
24.	Soxhlet apparatus	02	
25.	Water Bath	01	
26.	TLC chamber and	05	
27.	Clavengers	02	
28.	Hot Air Oven	01	
29.	Incubator	01	
30.	Stage Micrometer	05	
31.	Eye piece	05	
32.	Magnetic Stirrer	05	
33.	Test Sieve	1 set	
34.	Rotary Microtome	1	
35.	Automatic Knife	1	
36.	UV Chamber	1	
37.	Digital Balance	1	
38.	Digital pH meter	1	
39.	Distillation Unit	1	

D) PHARMACEUTICAL ANALYSIS DEPARTMENT

List of Glassware

Sr. No.	Name	Capacity	Requirement
1.	Separating Funnel	250ml	40
2.	Beaker	50 ml	50
3.	Beaker	100 ml	50
4.	Beaker	250 ml	50

5.	Beaker	500 ml	40
6.	Measuring cylinder	100 ml	50
7.	Measuring cylinder	50 ml	50
8.	Measuring cylinder	10 ml	50
9.	Spatula		60
10.	Tripod stand	8 inch	50
11.	Funnel	6 inch	50
12.	Funnel	4 inch	50
13.	Evoperating disc	4 inch	50
14.	Pipette	1 ml	40
15.	Pipette	2 ml	40
16.	Pipette	5 ml	40
17.	Pipette	10 ml	40
18.	Pipette	25 ml	40
19.	Pipette	50 ml	40
20.	Pipette Bulk	25 ml	40
21.	Pipette Bulk	50 ml	40
22.	Cruicable porceline	10 ml	50
23.	Burette	50 ml	50
24.	Dropper	10 ml	40
25.	Watch Glass		40
26.	Petri dish	8 cm.	40
27.	Glass slides		80
28.	Glass plates for T.L.C.	10x10 c.m.	40
29.	Glass Chamber for T.L.C.		20
30.	Capillaries		200
31.	Pair of Tongs		40
32.	Test Tubes	20 ml	200
33.	Test Tube Holder		50
34.	Test Tube Stand		40
35.	Pipette stand		10
36.	Iodine Flask	250 ml	80
37.	Air Condensor		40
38.	Clevenger assembly		4
39.	Soxhelet apparatus		4
40.	Conical Flask	250 ml	80
41.	Volumetric Flask	250 ml	40
42.	Volumetric Flask	100 ml	40
43.	Wash Botteles	250 ml	40
44.	Spray Bottle for T.L.C.	50 ml	30
45.	Burette Stand		50
46.	Glass Mortar Pestle	5 inch D.M.	10

List of instrument

Essential Requirement

Sr. No.	Name	Requirement
1.	Water Bath- 12 Holes	4
2.	Hot Air Oven	4
3.	Muffle Furnace	4

4.	Bunsen Burner	10
5.	Hot Plate	10
6.	Digital Balance	4
7.	pH Meter	4
8.	Abbe's Refractometer	10
9.	Hand held Refractometer	20
10.	Polarimeter	2
11.	Flame Photometer	2
12.	U.V.Spectrophotometer	2
13.	Tablet Disintegration apparatus	2
14.	Friability Test Apparatus	2
15.	U.V.Chamber	4
16.	Burner	10

Desirable Requirement

Sr. No.	Name	Requirement
1.	Ultra Sonicator	2
2.	I.R. Moisture Balance	2
3.	Glassware Washer	2
4.	H.P.L.C.	1
5.	H.P.T.L.C.	1
6.	Gas Chromatograph	1

E) PHARMACOLOGY DEPARTMENT

List of glassware

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

List of instrument

Sr. No.	Name	Required
1.	Electro-convulsimeter	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 (Radiant 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 DEPARTMENT

List of glassware

Sr. No.	Name	Quantity.	Requirement
1.	Mortar pastle	8 inch Dia	40
2.	Beaker	50 ml	50
3.	Beaker	100 ml	50
4.	Beaker	250 ml	50
5.	Beaker	500 ml	10
6.	Measuring cylinder	100 ml	50
7.	Measuring cylinder	50 ml	50
8.	Measuring cylinder	10 ml	50
9.	Spatula		60
10.	Tripod stand	8 inch	40
11.	Funnel	6 inch	40
12.	Funnel	4 inch	40
13.	Evoperating disc	4 inch	50
14.	Evoperating disc	3 inch	50
15.	Bunsurn Burner	6 inch	20
16.	Petri dish	4 inch	25

List of instruments

Essential Requirement

Sr. No.	Name	Quantity
1.	Hot Air Oven	1
2.	Digital Balance (10 mg Variation)	10
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

3.	Human Development of Foetus (1 to 9 months)	1 each	
4.	Organs – a. Stomach b. Liver c. Duodenum with Pancreas d. Small and Large Intestine e. Heart f. Kidney g. Lungs	1 1 1 1 1 1 1	

Physiology (Kriya Sharir)

Sr. No.	Name	Minimum Requirements	Number of Instruments and Equipments available
1.	Compound Microscopes	4	
2.	Sahli's Haemoglobinometer	5	
3.	Haemocytometer	5	
4.	Stop watches	1	
5.	Microslides	2 boxes	
6.	Cover slips, glassware		
7.	Urinometer	5	
8.	Containers of Urine (Plastic Beaker – 250ml)	5	
9.	Prepared Slides – a. Different types of WBC b. RBC c. Platelets	5 5 5	

LIST OF CHEMICALS

A) DRAVYAGUNA DEPARTMENT

Sr. No.	Name of Chemical	Pack size ml/gm	Available
1.	Formalin		
2.	Ethyl Alcohol		
3.	Acetic acid		

B) PHARMACOGNOSY DEPARTMENT

Sr. No.	Name of Chemical	Minimum Requirements	Available Nos.	Remarks / Required
1.	Phloroglucinol	2 Packs		
2.	HCl	500 ml		
3.	Chloral Hydrate	1 Kg.		
4.	Iodine Solution	500 ml		
5.	Sudan III	500 ml		
6.	Ruthenium Red	1 gm		

7.	H ₂ SO ₄	500 ml		
8.	HNO ₃	500 ml		
9.	Lactophenol	500 ml		
10.	Petroleum Ether Light	1 Ltr.		
11.	Resorcinol	100 gm		
12.	Borax	100 gm		
13.	H ₂ O ₂	500 ml		
14.	Fehling's I	500 ml		
15.	Fehling's II	500 ml		
16.	Methanol	1 Ltr		
17.	Chloroform	500 ml		
18.	Acetic Acid	500 ml		
19.	α – naphthol	500 gm		
20.	Molisch's Reagent	500 ml		
21.	Formaldehyde	5 Ltr		
22.	Lead subacetate	500 ml		
23.	Lead acetate	500ml		
24.	Acetic anhydride	500 ml		
25.	Ferric Sulphate	500 gm		
26.	Pyridine	500 ml		
27.	Sodium Nitropruside	500 ml		
28.	KOH	500 gm		
29.	NaOH	500 gm		
30.	Hydroflouric acid 40%	500 ml		
31.	m – nitrobenzene	500 ml		
32.	Kedde Reagent	500 ml		
33.	Sodium Borate	500 gm		
34.	p – nitrosodimethylaneline	500 ml		
35.	Bromine Solution	500 ml		
36.	Kieselguhr	500 gm		
37.	Picric acid	500 ml		
38.	Sodium carbonate	500 gm		
39.	Vanilline	500 ml		
40.	Mayer's Reagent	500 ml		
41.	Wagner's Reagent	500 ml		
42.	Hager's Reagent	500 ml		
43.	Dragondroff's Reagent	500 ml		
44.	NH ₃	1 Ltr		
45.	Petroleum Ether 60 – 80	1 Ltr		
46.	FeCl ₃	500 ml		
47.	Ammonium venadate	500 ml		
48.	Potassium dichromate	500 ml		
49.	Nitro cellulose	500gm		
50.	CuSO ₄	500 gm		
51.	Gelatin	500 gm		
52.	Sodium acid phosphate	500 gm		
53.	Phenazone	500 ml		
54.	Ethanol	1 Ltr		
55.	Mercuric Chloride	500 ml		
56.	Antimony tri chloride	500 ml		
57.	Mg	100 gm		

58.	Tincture of Alkanna	500 gm		
59.	Benzoic acid	500 ml		
60.	Cinnamic acid	500 ml		
61.	Boric acid	500 ml		
62.	Phenol	500 ml		
63.	Cresol	500 ml		
64.	Acetone	500 ml		
65.	Millon's reagent	500 ml		
66.	Glycerol	1 Ltr		

C) PHARMACEUTICAL ANALYSIS DEPARTMENT

Sr. No.	Name of Chemical	Pack Size ml / Gm	Piece
1.	Acetone	2.5litre	2
2.	Acetone	500 ml	10
3.	Conc. HCL	2.5 Liter	6
4.	Conc. H ₂ SO ₄	2.5 Liter	6
5.	Conc. HNO ₃	2.5 Liter	6
6.	Ammonia Solution	500 ml	6
7.	NaOH Pellets	500 gm	6
8.	KOH Pellets	500 gm	6
9.	Kaolin Heavy	500 gm.	6
10.	KMnO ₄ Crystals	500 gm.	6
11.	AgNO ₃ Crystals	10 gm.	10
12.	Toluene	500 ml	10
13.	Ethyl Acetate	500 ml	10
14.	Formic Acid	500 ml	3
15.	Methanol	500 ml	10
16.	Methanol	2.5 Liter	6
17.	Ethanol	500 ml	20
18.	Butanol	500 ml	4
19.	Diethyl Ether	2.5 liter	10
20.	Chloroform	500 ml	20
21.	Pet. Ether 40-60	500 ml	40
22.	Pet. Ether 60-80	500 ml	40
23.	Wij's Solution	500 ml	20
24.	Potassium Iodide	500 gm.	6
25.	Indigo Carmine	500 gm.	4
26.	Gelatine	500 gm.	6
27.	Sodium Chloride	500 gm.	6
28.	Methyl Orange	500 gm.	2
29.	Phenolphthalein	500 gm.	2
30.	1'10 Phenanthroline	500 gm.	2
31.	Benzene	500 ml	6
32.	Dicloromethane	500 ml	6
33.	Sodium Sulphate	500 gm	6
34.	Lead Acetate	500 gm.	6
35.	Sodium Oxalate	500 gm.	6

36.	Potassium Oxalate	500 gm.	6
37.	Fehling A	500 ml	20
38.	Fehling B	500 ml	20
39.	Potassium Dichromate	500 gm.	2
40.	Ferric Chloride	500 gm.	6
41.	Bismuth Sub nitrate	500 gm.	2
42.	Anisaldehyde	500 ml	8
43.	Glacial Acetic Acid	500 ml	4
44.	Hexane	500 ml	5
45.	Sodium Carbonate	500 gm.	3
46.	Potassium Nitrate	500 gm.	3
47.	Resorcinol	500gm	2
48.	pH Buffers	4,7 & 9.2	2 packs each

D) PHARMACOLOGY DEPARTMENT

Sr. No.	Name of Chemical	Requirement
1.	NaCl (Sodium chloride –AR)	500 gm
2.	KCl (potassium chloride –AR)	500 gm
3.	CaCl ₂ (calcium chloride –AR)	500 gm
4.	MgCl ₂ (Magnesium chloride –AR)	500 gm
5.	NaHCO ₃ (Sodium bicarbonate –AR)	500 gm
6.	MgSO ₄ .7H ₂ O (Magnesium Sulfate Heptahydrate –AR)	500 gm
7.	NaH ₂ PO ₄ (Sodium dihydrogen phosphate –AR)	500 gm
8.	KH ₂ PO ₄ (Potassium dihydrogen phosphate –AR)	500 gm
9.	Glucose	1000 gm
10.	Acetylcholine	5-10 gm
11.	Histamine	5-10 m

E) PHARMACEUTICAL TECHNOLOGY DEPARTMENT

Sr. No.	Name of Chemical	Pack Size ml / Gm	Piece
1.	Acetone	2.5litre	2
2.	Acetone	500	1
3.	Acacia	500	2
4.	Arachis oil	500	4
5.	Bantonite	250	1
6.	Benzene	500	1
7.	Bees wax(white)	500	2
8.	Bees wax(Yellow)	500	2
9.	Benzoic Acid	500	1
10.	Borax	500	2
11.	Boric Acid	500	1
12.	Butyl Acetate	500	1
13.	Calamine	500	2
14.	Calcium carbonate	500	8
15.	Calcium Chloride	500	2
16.	Carbopol (439)	500	2
17.	Carbopol (436)	500	2

18.	Castor oil	500	3
19.	Ceto stearyl alcohol	500	2
20.	Cetyl alcohol	500	2
21.	Chloroform	500	1
22.	Clove oil	500	1
23.	Coconut Oil	500	4
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	8
31.	Hard gelatine capsule (empty)	500	5
32.	Hard Soap (powdered)	500	1
33.	Iso-propyl Alcohol (LR grade)	500	6
34.	Iodine	100	4
35.	Jasmine oil (Oil Grade)	100	1
36.	Jasmine oil (Shampoo Grade)	100	1
37.	Kaoline	500	1
38.	Lactose	500	2
39.	Lanoline	500	2
40.	Lavender oil (Oil Grade)	100	1
41.	Lavender oil (Shampoo Grade)	100	1
42.	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.	Nutmeg oil	500	1
49.	Pipermint oil	500	1
50.	Oleic Acid	500	1
51.	SLES	5 Lit	1
52.	SLS (powder)	500	2
53.	SLS Needles	500	2
54.	Sucrose (LR Grade)	500	2
55.	Sodalime	500	1
56.	Sodium Chloride	500	1
57.	Sodium Sulphide	500	1
58.	Sodium Carbonate	500	4
59.	Sodium Bicarbonate	500	2
60.	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	2
67.	Talc	500	5
68.	Tannic Acid	500	1
69.	Terpentine Oil	500	4
70.	Thymol	100	1
71.	Titanium dioxide	500	1
72.	Toluene	500	4
73.	Tragakanth Gum	500	2
74.	Trisodium citrate	500	1
75.	Tween 20	500	1
76.	Tween 80	500	1
77.	Vaniline	100	3
78.	Zinc oxide	500	2

F) PHARMACUETICAL CHEMISTRY DEPARTMENT

Sr. No.	Name of chemical	Pack size ml/gm
1.	Acetic acid glacial LR	1Lit
2.	Sulfanilic acid	100gm
3.	Ammonium molybdate	25 gm
4.	Diammonium hydrogen phosphet	500
5.	Ammonium hydroxide	500gm
6.	Acetone	2.5 lit.
7.	Aluminium sulphate LR	500gm
8.	Ammonia solution 26%	1.5LIT
9.	Ammonium Oxalate	500gm
10.	Soda lime	250gm
11.	Methanol	2.5 lit.
12.	Sodium nitro prusside	100gm
13.	Silver nitrate LR	50gm
14.	Phthalic anhydride	250gm
15.	Potassium permanganate	50
16.	Ammonium nitrate	500gm
17.	m-dinitrobenzene	250gm
18.	Ceric ammonium nitrate	50gm
19.	Zn dust	50gm
20.	β -naphthol	250kg
21.	Calcium chloride	500gm
22.	Salicylic acid	250gm
23.	Benzoic acid	500gm
24.	p-toludine	250gm
25.	Cinnamic acid	50gm
26.	Chlorobenzene	500ml
27.	Urea	500gm
28.	Aniline	2.5 lit
29.	Thiourea	250gm
30.	Ethyl acetate	1.0 lit
31.	Succinic acid	500gm

32.	Phthalic acid	250gm
33.	Sulphuric acid	2.5 lit
34.	Potassium bromate	500gm
35.	Ferric ammonium sulphate	250gm
36.	Oxalic acid	500gm
37.	Iodine	500gm
38.	Sodium thio sulphate	500gm
39.	Zinc sulphate	500gm
40.	Barium chloride	250gm
41.	Sodium cobalt nitrate	50 gm
42.	Borax powder	250gm
43.	Manganese dioxide	500gm
44.	Copper pieces	500gm
45.	Potassium iodide	50gm
46.	Di-methyl glyoxime	50gm
47.	Mercury chloride	50gm
48.	Schiff's reagent	250gm
49.	Chloroform	1.5 lit
50.	Calcium carbonate	250gm
51.	Sodium nitrite	500gm
52.	Zinc urinal acetate	100gm
53.	Lead acetate	100gm
54.	Barium nitrate	100gm
55.	KCNS	50
56.	Potassium nitrate	500gm
57.	Sulfanilic acid	100gm
58.	Sodium chloride	500gm
59.	Conc. Sulphuric acid	5 lit
60.	Ethyl alcohol	2.5 lit
61.	Methanol	2.5 lit
62.	Isopropyl alcohol	1.5 lit
63.	Anhydrous sodium carbonate	500gm
64.	Neutralized formaldehyde	1 lit
65.	Chloroform	1.5 lit
66.	Anhydrous Aluminum chloride	500gm
67.	Conc. Hydrochloric acid	5 lit
68.	Conc. Nitric acid	5 lit
69.	Ferrous sulphate	500gm
70.	1,10-Ortho-phenthroline indicator	25gm
71.	phenolphthalein indicator	25gm
72.	Potassium hydroxide	250gm

G) SHARIR DEPARTMENT

Sr. No.	Name of Chemical	Minimum Requirements
1.	Conc. HCl	500ml
2.	Benedict's solution	100ml
3.	Paraffin wax oil	100ml

H) MICROBIOLOGY DEPARTMENT

Sr. No.	Name of Media	Quantity	Req. Quantity
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1.	Nutrient agar	250 gm	2
2.	Nutrient broth	250 gm	2
3.	Saubaurase dextrose broth	250 gm	2
4.	Potato extract broth	250 gm	2
5.	Peptone	250 gm	1
6.	Yeast extract	250 gm	1
7.	Agar Agar powder	250 gm	2
8.	Mac-conkey agar	250 gm	1
9.	Simmon citrate agar	250 gm	1
10.	Eosine methylene blue agar (EMB agar)	250 gm	1
11.	Isopropyl alcohol (LR grade)	500 ml	1
12.	Crystal violet	100 gm	2
13.	Methylene blue	100 gm	2
14.	Nigrosine black stain (10%)	100 ml	2
15.	Gram's iodine	100 gm	2
16.	Paraffin strip to cover Petri plate	-----	1 role
17.	Acetone	500 ml	1
18.	Safranin	100 gm	2
19.	Ziehl's carbol fuchsin	100 gm	2
20.	Malachite green	100 gm	2
21.	Copper sulphate	500 gm	1
22.	Potassium permanganate	500 gm	1
23.	Chloroform	500 ml	1
24.	Albert's stain	100 ml	2
25.	Lygol's iodine	100 gm	2
26.	Tannic acid	100 ml	2
27.	Congo red	100 gm	2
28.	Xylene	500 ml	1
29.	Methanol	500 ml	1
30.	Ethanol	500 ml	1
31.	HCl	500 ml	1
32.	H2SO4	500 ml	1
33.	Chloroform	500 ml	1
34.	Methyl red	100 gm	2
35.	Potassium iodide	100 gm	2

I) BIOCHEMISTRY DEPARTMENT

Sr. No.	Name of chemical	Quantity
1.	Sodium potassium tartarate	500 gms
2.	Ammonium molybdate	100 gms
3.	Sodium tungstate	100 gms
4.	Cholesterol	25 gms
5.	Diacetyl monoxime	100 gms
6.	Thio semi carbazide	100 gms
7.	Sulphanilic acid	100 gms
8.	Urea	500 gms
9.	Sodium arsenate	100 gms
10.	Potassium ferrycynide	25 gms
11.	Succinic acid	500 gms
12.	Bromocresol green	25 gms

13.	Phosphotungstic acid	100 gms
14.	Ferric chloride	500 gms
15.	Acetic acid	500 ml
16.	O – Toluidine	500 ml
17.	Phenol reagent	500 ml
18.	L- aspartic acid	25 gms
19.	A – Ketoglutarate	25 gms
20.	Creatinine	25 gms
21.	Phenolphthelein	500 gms
22.	Methanol	500 ml
23.	Sodium sulphate	500 gms
24.	Copper sulphate	500 gms
25.	Sodium bicarbonate	500 gms
26.	Dextrose	500 gms
27.	Sodium benzoate	500 gms
28.	Sodium nitrate	500 gms
29.	Sodium hydroxide pellets	500 gms
30.	Diethyl ether	500 ml
31.	Sulphosalicylic acid	500 gms
32.	Sodium carbonate	100 gms
33.	HCl	500 ml
34.	Sulphuric acid	500 ml
35.	Topffer's reagent	500 ml
36.	Potassium permanganate	100 gms
37.	Sodium chloride	100 gms
38.	EDTA powder	25 gms
39.	Acetone	500 ml
40.	Ammonium oxalate	500 gms
41.	Brij 35	500 gms
42.	Picric acid	500 gms
43.	Orthophosphoric acid	500 ml
44.	Bovine albumin	5 gms
45.	Ammonium chloride	500 gms
46.	Orcinol reagent	100 gms
47.	Copper acetate	500 gms
48.	Benedict's solution	500 ml
49.	Copper sulphate	500 gms
50.	Barbaturic acid	500 gms
51.	Acetic acid	500 ml
52.	Phenyl hydrazine	100 gms
53.	Sodium azide	100 gms
54.	Thio urea	500 gms
55.	Thimol crystals	100 gms

LIST OF BOOKS FOR THE LIBRARY FOR THE DEGREE COURSE

A) RASASHASTRA & BHAISHAJYA KALPANA DEPARTMENT

Sr. No.	Name of Book	Author/s	No. of copies
1.	Rasashastra- the mercurial system	P. Himasagar Murthy.	5

2.	Sharandhara samhita	Prof Shrikant Murthy.	10
3.	Rasa tantra sar va siddha prayoga samgraha part 1 , 2.	Krishna gopal – Kaleda (Hindi)	3
4.	Bhasma Vigyan		3
5.	Rasa yoga sagar part 1&2	Hariprappan Sharma	2
6.	Gada nigraha(Vidhyotini tikka)	Sodhal- Indradev Tripathi	2
7.	Chikitsa pradeep		2
8.	Bhaishajya kalpana	Subha hiremath	2
9.	Rasashastra(English)	Damodar joshi	2
10.	Rasatarangini	Sadananda Sharma	5
11.	Abhidhan Ratnamala	P. V Sharma	2
12.	Ayurvediya rasayan sara	Dr Shailaja Shrivastav	1
13.	Brihat rasaraj sunder	Hindi	1
14.	Paka darpan	Dr. Indradev tripathi	2
15.	Prarambhika rasashastra	Siddhinandan mishra	2
16.	Rasa ratna sammuchaya with ratnaprabha- hindi	Dr. Indradev tripathi	3
17.	Rasaadhyaya Hindi	Dr Indrdev tripathi	1
18.	Rasa bhasmo ki sevan vidhi	Pandit Veni Prasad Vaidya	2
19.	Rasa jala nidhi (English)	Bhudeb mukerji	2
20.	Rasamanjari(Hindi vyakhya)	Siddhinandan mishra	1
21.	Rasa prakash sudhkar-hindi vyakhya	Siddhinandan mishra	2
22.	Rasaendra chudamani	Siddhinandan mishra	1
23.	Rasendra mangal with hindi english commentary	Nagarjuna	2
24.	Rasapadhati	Siddhinandan mishra	1
25.	Rasakamdheni prathamopkaran pada and chaturtha cikitsa pada with hindi commentry	Vd. Santosh kumar Sharma and Guljar Sharma	1
26.	Rasachintamani	Siddhinandan mishra	1
27.	Rasahrday tantra	Daulat ram Sharma	1
28.	Rasachikitsa	Prabhakar catopadhyaya	1
29.	AFI- Part 1,2,3- English	Govt. of India	2
30.	Rasa darpan	Prof. Bhajandas swami	1
31.	Rasa bhaishjya kalpana vigyan	Vd. Santosh kumar kandal	2
32.	Rasayan sar	Vd. Shyam sunderacharya	1
33.	Rasendra sar samgrah text with English translation	Dr. P Suresh Dr. Vinaykumari	1
34.	Rasaratnakar with hindi commentary	Nityanath	2
35.	Vaidya ratnam hindi commentary	Dr. Indradev tripathi	1
36.	Vaidya sahachar		1
37.	Bhaishajya ratnavalli		5
38.	Bharat bhaishajya ratnakar	Vd. Nagindas chaganlal shah	1
39.	Illustrations on Ayurvedic surgery and pharmaceutics	Dr. Kanjiv lochan	1
40.	Paka darpan	Maharaja nala	1
43.	Rasa ratna samucchaya	Datatreyya kulkarni	3
44.	Sharandhara samhita	Adhmalla tika	2
45.	Yogaratanakar	Laxmipati shastri	2
46.	Ayurvediya anusandhan paddhati	P V Sharma	1
47.	Kashyapa samhita	Pandit Hemraj Sharma	1

48.	Shalakyaya vigyan	Dr. Ravindra Chandra	1
49.	Recent advances in ksharsutra	Dr. Maretha Bhaskar Rao	1
50.	Kashyapa samhita with English translation and commentary	Prof. P V Tivari	1
51.	Rasashastra	C.B.Jha	5
52.	Selected Ayurvedic formulation	Dr K Nisteshwar, Dr Anilkumar, Dr P V N R Prasad	1
53.	Chakradutta text with English translation – a treatise on principles and practices of Ayurvedic medicine	Dr. P V Sharma	1
54.	Pharmacy Dictionary		2
55.	Medical dictionary		2
56.	Sanskrit dictionary	Apte	1 set

B) DRAVYAGUNA DEPARTMENT

Sr. No.	Name of Book	Author/s	Publication	No. of copies
1.	Arya Bhishak	Sankar daji pade	Sastu sahitya	
2.	Ashtanga Hridaya(Vol. 1,2,3)	K.R.C. Murthy	CKA	
3.	Ashtanga Samgraha(Vol. 1,2,3)	K.R.C. Murthy	CKA	
4.	Brihat Nighantu Ratnakara	Khemram		
5.	Charaka Samhita		CO	
6.	Gada Nigraha		CPD	
7.	Sharangadhara Samhita		CPD	
8.	Sushruta Samhita		CB	
9.	Kashyapa samhita		CPD	
10.	Dravyaguna nighantu			
11.	Ayurvedic Formulary of India (Part-I)			
12.	Ayurvedic Pharmacopoeia of India			
13.	A Report of Medicinal Plants of Kachchh		CCRAS, New Delhi	
14.	Aushadh guna karma vigyan(ayurvedic pharmacology)	V. dwivedi	baidyanath bhavan, patna	
15.	Aushadhgunadharmavivechana		kaleda prakashan ,krishna gopal	
16.	Ayurved ki vanaspati va unaka vargikaran	Vishvanath dwivedi	G.A.U. university press ,jamnagar	
17.	Ayurvedic Pharmacology & Therapeutics	V.M.Gogate	SPARC ,Mumbai	
18.	Ayurvediya Aushadha Sevanvidhi (hindi)		Baidyanath publications	
19.	Ayurvedokta aushadhaniruktamala with sanskrit and english translation	Vd. J. L. shastri		
20.	Bhavaprakash composed by vd.	Dr.	Chaukhambha	

	Bhvmishra,commentory	K.C.Chunekar	Sanskrit series Varansi	
21.	Bhavapraksh Nighantu with hindi commentory	by V.Diwedi		
22.	Bruhatrayi ni vanaspatiyo (gujarati)	Bapalal Vaidya		
23.	Classical uses of Medicinal Plants text with English translation	P.V.Sharma		
24.	Dictionary of Ethanomedicine	S.k.Jain		
25.	Dravyaguna shastra (Gujarati)	Bapalal Vaidya	Gujarat Grantha Nirman Board	
26.	Dravyaguna vigyan (Vol. 1-3)	G.Pandey	Chaukhambha publication	
27.	Dravyaguna vigyan (vol.1-5)	J.L.N. Shastri	Chakhambha publication	
28.	Dravyagunasangrah (Chkrapanikrit) with sanskrit hindi cometary	by Dr. Umapathi Mishra	Chaukhambha publication	
29.	DravyagunaShastra	Acharya P.V. Sharma(Vol.1- 5)	Chaukhambha Publication, varanasi	
30.	History of Indian Medicine	P.V. Sharma	Chaukhambha publications	
31.	Madanvinod nighantu	shri nandkishor Shahstri		
32.	Namrupgynam with sanskrit english cometary	Dr. P.v. sharma	Chaukhambha publication	
33.	Nighantu Adarsha (Vol. 1-2)	By Bapalal Vaidya	Chaukhambha publications, Varanasi	
34.	Nighantu ratnakar comm.	Shrikrishna shastri		
35.	Nighantu Sangraha	Raghunathji Indraji(Kato bhatt)		
36.	Plants of Bruhatrayi	Singh & chunekar	Chaukhambha Publication	
37.	Priya nighantu	Dr. P.V.Sharma with english translation		
38.	Shodhal nighantu			
39.	Some controversial drugs in Indian system of Medicine by	Bapalal Vaidya	Chaukhambha Publication	
40.	vanoushadhi darshika	Thakar balvantsingh		

C) PHARMACOGNOSY DEPARTMENT

Sr. No.	Name of Book	Author/s Name	Publication	No. of copies
1.	A text book of Pharmacognosy	Dr. Mamta Shah	Nirav & Roopal	5

	- I		Prakashan	
2.	Essentials of Pharmaognosy	Dr. S H Ansari	Birla publication Pvt. Ltd. 1/9185, Street no. 5 West Rohtas nagar Shahdara Delhi 110032 Ph no 22323254	2
3.	A Text Book of Pharmacognosy - II	Dr.K N Patel Mr. C N Prajapati Miss R P Sharma	Atul Prakashan, Under Farnandis Bridge, Gandhi Road, Ahmedabad – 380001 Ph: 2535 6178, 2658 9493	5
4.	Some Important Medicinal Plants of the Western Ghats, India – A Profile	P K Warriar, V P K Nambiar, P M Ganapathy	Medicinal And Aromatic Plants Program in Asia (MAPPA), IDRC/SARO, 208, Jor Bagh, New Delhi – 110 003	1
5.	Flora Similensis – 1984	Col.Sir Henry Collett	International Book Distributors, 9/3, Rajpur Road, Dehradun – 248 001	1
6.	A text book of Pharmacognosy for First year diploma students	S B Gokhle C K Kokate A P Purohit	Nirali Prakashan	2
7.	A Handbook of Medicinal Plants – A complete source book – 2003	Prajapati/Purohit/ Sharma/Kumar	Agrobios(India), Agrohouse, B/h Nasarani Cinema, Chopasani road, Jodhpur – 342 002	1
8.	Pharmacognosy & Phytochemistry Part 1&2	Dr.Vinod D Rangari	Career Publication Nasik- Pune	1 set
9.	Cultivation of Medicinal Plants	C K Kokate S B Gokhle	Nirali Publicatioin	2
10.	Practical Pharmacognosy Dec. 2005	S B Gokhle C K Kokate	Nirali Publication	2
11.	Hand book of Indian Medicinal Plants	Dr. M C Joshi	Scientific Pub. (INDIA) P.O.BOX 91 Jodhpur Rajasthan	2
12.	Glossary of Indian Medicinal plants with active Principles old version		{CSIR} New Delhi 110012	1
13.	Second Supplement to Glossary of Indian Medicinal Plants with active Principles Part II & all others	L V Asolkar K K Kakkar O J Chakre	National Institute of Science Communication Information Resource [CSIR]	1

			New Delhi 110012	
14.	Production Technology of Medicinal Plant & Aromatic Crops – 1993	Dr A A Farooqi, Dr M M Khan, Dr M Vasndhara	Natural Remedies PVT Ltd, 5-B, Veerasandra Industrial area, 19 th KM stone, Hosur road, Banglore – 561 229 PH:7832265/783309 2	1
15.	Pharmaceutical Botany	Youngken	International Book Distributors Dehradun P Blakiston's son & co. Publication	2
16.	A selection Of Prime Ayurvedic Plant drugs	Sukh Dev	Anamaya Publishers F-154/2 Lado Sarai New Delhi 110030	1
17.	Botany in Forestry & Environment	Ashok Kumar IFS	Kumar Modia (P) Ltd. C-6 GIDC Housing Zone , Sector 26, Gandhinagar 382044	1
18.	Illustrated Manual Of Herbal Drugs Of Ayurveda	Y K Sarin	C S I R & I C M R	1
19.	Pharmaceutical Codex Vol. 1	B Mukherji	C S I R -1953	1
20.	The Treatise of Indian Medicinal Plants Vo. I – V	Asima Chatterjee, S C Pakrashi	National Institute of Science Communication, New Delhi	1 set
21.	A dictionary of the Economic Products of INDIA VOL. 1	Watt G.	Vivek Vohra Shahdra , Delhi	1
22.	Reviews of Indian Medicinal Plants	ICMR	ICMR, Delhi	1 Set
23.	Supplements of Cultivation And Utilization Of Medicinal Plants	S S Handa 1996	R R L Jammu	1
24.	The Wealth of INDIA Raw materials Vol. 1A 1985 VOL. 2B 1988 VOL. 3C 1992 VOL. Ca-Ci 1992 4 D-E 4 F-G 1999 5 H- K 1997 6 L-M 1998 7 N-Pe 1997 8 Ph-R 1998 9 Rh-So 1999 10 Sp-W 1998 11 X-Z 1998	CSIR, New Delhi, United Book Traders, Jodhpur		1

25.	Flora of Upper Gangetic Plain and of the adjacent Siwalik & Sub-Himalayan Tracts Vol. I & II	J F Duthie	M/Sbishen Singh Mahendra Pal Singh, 23-A, Connaught Place, Dehra Dun – 248 001	1
26.	Plant Galls & Galls Maker	E P Felt 2001	Updesh purohit for Agrobiosis Jodhpur	1
27.	Method of Plant Tissue Culture	U Kumar	Agrobiosis India B/H Nasarooni cinema chopasani road Jodhpur	1
28.	Dictionary of Indian Folk Medicine & Ethanobotany	Dr. S K Jain	Deep Publication A-3/27A DPA flats Paschim vihar New Delhi 011-5584726	1
29.	Ayurvedic Narcotic Medicinal plants	Dr.C R Karnick	Shri Satyaguru Publications A division of Indian Book Centre New Delhi	1
30.	Production Technology of Medicinal & Aromatic Crops	Dr. A A Farooqi Dr. M M Khan Dr. M Vasundhara	Natural RamadiesPvt ltd 5 b , Veearsandra industrial area 19 th Km Stone Hosure road Banglore 080-7832265	1
31.	A Text Book of Pharmacognosy – III	Dr. Mamta Shah	Nirav & Roopal Prakashan	2
32.	Quality Standard of Indian Medicinal Plants, Vol.- 11 to 13	ICMR	ICMR, Delhi	1 Each
33.	Microscopical Profile of Powdered Drugs Used in Indian System of Medicine, Volume 1 – Bark Drugs	Malati G Chauhan & A P G Pillai	Guj. Ayu. Uni., Jamnagar	2
34.	Microscopical Profile of Powdered Drugs Used in Indian System of Medicine, Volume 2 – Bark Drugs	Malati G Chauhan & A P G Pillai	Guj. Ayu. Uni., Jamnagar	2
35.	Microscopical Profile of Drugs Used in Indian System of Medicine, Volume 3 – Seed Drugs, Part – I	Malati G Chauhan & A P G Pillai	Guj. Ayu. Uni., Jamnagar	2
36.	Microscopical Profile of Drugs Used in Indian System of Medicine, Volume 3 – Seed Drugs, Part – II	Malati G Chauhan & Jignesh K Kevalia	Guj. Ayu. Uni., Jamnagar	2
37.	Pharmacognosy & Phytochemistry	Vinod D Rangari	Career Publication, Nashik – Pune	2 Set
38.	Pharmacognosy – I	Dharmeshkumar D Prajapati	Thakur Publication, Ahmedabad	5

39.	Conquering Cancer Naturally	H K Bakhru	Chaukhambha Sanskrit Pratishthan, Delhi	5
40.	Poisonous (Visa) Plants in Ayurveda	L B Singh	Chaukhamba Sanskrit Bhawan, varanasi – 1	3
41.	Flora of the Presidency of Bombay	Theodore Cooke	Bishen Singh Mahendra Pal Singh, New Connaught Place, Dehradun	1 Set
42.	Flora Indica	J D Hooker & T Thomson	Periodical Expert Book Agency, Vivek Vihar, Delhi	1
43.	Flora of British India, Volume I – IV	J D Hooker	Bishen Singh Mahendra Pal Singh, New Connaught Place, Dehradun	1 Set
44.	A Dictionary of Botany	George Usher	CBS Publishers & Distributors	5
45.	Pharmacognosy, Latest Edition	Trease & Evans	Elsevier (A Division of Reed Elsevier India Pvt. Limited)	2
46.	A Census of the Indian Pteridophytes		Botanical Survey of India	1
47.	The Flora of Pavagadh		M S University, Baroda	1
48.	Dictionary of Economic Plants in India		ICAR, New Delhi	1
49.	High Altitude Flowering Plants of West Himalaya		Botanical Survey of India	1
50.	A Dictionary of The Flowering Plants in India		CSIR, New Delhi	1
51.	Anatomical Atlas of Vegetable Powders		J & A Churchill	1
52.	The Forest of Gir	Shambhu Prasad H Desai		1
53.	Threatened Plants of India	S K Jain & A R K Shastri		1

D) PHARMACEUTICAL ANALYSIS DEPARTMENT

Sr. No.	Name of Book	Author/s	No. of copies
1.	Quantitative Chemical Analysis – Ayer, New York.	Harper & Row	2
2.	Natural Products, Vol I & II, Goel Publishing House, Meerut, 2004.	Agrawal O.P.,	1
3.	Pharmacognosy Textbook of Natural Products, Latest Edition.	Ansari	2
4.	A Handbook of Organic Analysis Qualitative and Quantitative, Fourth edition, Orient Longmans Ltd.	Hans Thacher Clarke	2

5.	Text book of Physical Chemistry, Macmillan India Limited, 2nd Ed. 1995.	Semuel Glasstone	2
7.	Indian Pharmacopoeia 2014- Vol.-1&2 with amendments by Controller of Publications, Delhi.		01
8.	HPTLC for the Analysis of Medicinal Plants”, Thieme, ISBN 3-13-141601-7. Anchrom-Mumbai	Eike Reich & Anne Schibli	01
9.	Instrumental Methods of Chemical Analysis, Himalaya Publishing House	Gurdeep R. Chatwal, Sham K. Anand	20
10.	Textbook of Quantitative Chemical Analysis, ELBS, Low Priced Edition, Latest Edition	Vogel	10
11.	Pharmaceutical analysis.	Ravishankar	20
12.	Thin layer chromatography.	E. stahl	10
13.	Pharmaceutical analysis.	P.Parimoo	20
14.	Practical Pharmaceutical chemistry part two.	A.H.beckett	20
15.	Pharmaceutical Analysis Vol.1& 2.	Kasture	20
16.	The Ayurvedic pharmacopoeia of india, Govt. of India Publication.		2 set
17.	A.O.A.C.		1
18.	Plant Drug Analysis, Springer Werlag by Ascott.		2
19.	The Ayurvedic Formulary of India Part-I & II, Govt. of India Publication.		2
20.	Quality Standards Of Indian Medicinal Plants, I.C.M.R.		1 set
21.	How To Practice GLP.	P.P.Sharma	10
22.	SOP Guidelines, Buisness Horizons.	D.H.Shah	10
23.	Quality Control of Herbal Drugs.	Dr. Pulok Mukherji	10
24.	Quality Assurance and Quality Management in Pharmaceutical Industry, Pharma Book Syndicate.		10

E) PHARMACOLOGY DEPARTMENT

Sr. No.	Name of Book	Author/s	No. of copies
1.	Pharmacology & Pharmacotherapeutics	R.S. Satoskar & S.D. Bhandarkar	
2.	Essentials of Medical Pharmacology (6 th Ed.)	K.D. Tripathi	
3.	Pharmacology	H.P.Rang & M.M .Dale	
4.	Goodman & Gilman’s The Pharmacological basis of therapeutics	Joel Hardman , Lee Limbard	

5.	Conceptual pharmacology	P. Jagdish Prasad	
6.	Lippincott's illustrated Reviews of Pharmacology	Mary J. Mycek , Richard A. Harvey	
7.	Quintese/nce of medical pharmacology	Sujit K. Chaudhari	
8.	Color atlas of pharmacology	Heinz Lüllmann	
9.	Basic & Clinical pharmacology	Beutram G. Katzurg	
10.	Essentials of pharmacotherapeutics	F.S.K. Barar	
11.	Synopsis pharmacology	Meulyn Gomes	
12.	Pharmacology	Bhattacharya	
13.	Introduction to pharmacology	P.C.Dandiya	
14.	Basics of pharmacology	Dr.R.K.Gohil	
15.	Pharmacology and Toxicology	Shradha Kale	
16.	Pharmacology and Toxicology	A.V.Yadav	
17.	General Pharmacology	Dr. N.S.Vyawahare	
18.	Fundamentals of Experimental pharmacology	M.N.Ghosh	
19.	Harrison's internal medicines	-----	
20.	Taber's cyclopedic medical dictionary	F.A Davis	
21.	Robbins and Cotran Pathologic basis of disease 8 th ed.	Kumar, Abbas , Fansto , Aster	

F) PHARMACEUTICAL TECHNOLOGY DEPARTMENT

Sr. No.	Name of Book	Author/s	No. of copies
1.	Encyclopedia of Common Natural Ingredients used in Food, Drug and Cosmetics.	Leungs (Khan)	2
2.	Hand Book of Pharmaceutical Additives With CD- Rom.	Ash	2
3.	Hand Book of Pharmaceutical Excipients With CD- Rom.	Rowe, Sheskey & Weller	2
4.	Pharmaceutical Production and Management.	C.V.S. Subramanyam	5
5.	Handbook of Pharmaceutical additives With CD Rom.	Micheal & Irene	2
6.	Text Book of Pharmaceutical Formulations.	B. M Mithal	20
7.	Text Book of Physical Pharmaceutics.	C.V.S. Subramanyam	20
8.	Essentials of Physical Pharmacy.	C.V.S. Subramanyam	20
9.	Controlled Drug Delivery -- Concept & Advances.	Vyas & Khar	20
10.	Lab Manual of Physical Pharmacy.	C.V.S. Subramanyam	20
11.	Pharmaceutics The Science of Dosage Form Design.	M. E. Aulton	5
12.	Tutorial Pharmacy.	Cartor	40
13.	Industrial Pharmacy.	Lachmann &	40

		Liberhann	
14.	Unit Operations of Chemical Engineering.	Mccabe	10
15.	Pharmaceutical Engineering (2 Vol set).	G. K. Jani	40
16.	Remington's Pharmacy (2 Vol set).	--	10
17.	Bently's Text book of Pharmaceutics.	Rawling	10
18.	American Pharmacy.	Sprowls & Beal	10
19.	Modern Pharmaceutics.	Banker	5
20.	Biopharmaceutics & Pharmacokinetics.	DM Brahmanker	5
21.	Physical Pharmaceutics.	Shetten & ridgway	40
22.	Novel Drug Delivery.	N. K. Jain	20
31.	Micro encapsulation.	Deasy	30
32.	Sustain & controlled drug delivery.	Robbinson	30
33.	Pharmaceutical Dosage Forms (3 Vol set).	Libbermman, Lechmann	40
34.	Hand Book of Herbal Cosmetics.	H. Handa	2
35.	Cosmetic Technology.	Sanju Nanda, Arun Nanda, Roop K Khar	20
36.	Pharmaceutical Cosmetics.	B. M Mithal	20
37.	Hand Book of Cosmetics.	B. M Mithal	20
38.	Pharmaceutics (2 Vol set).	G. K. Jani	40
39.	Physical Pharmacy.	Alfred Martin	20
40.	Physical Pharmaceutics.	Subramanium	40
41.	Drug And Cosmetics Act.	Vijay Malik	5
42.	Pharmaceutical Management.		20
43.	Good Manufacturing Practices.		5
44.	Patent Manual.	--	5
45.	Pharmaceutical Dosage Forms: "Tablets" 3 Volume set.	Augsburger L. Augsburger, Larry L. Augsburger	3
46.	Pharmaceutical Preformulation.	Carstensen	5
47.	Pharmaceutical Preformulation and Formulation, 2nd edition .	Gibson	5
48.	Handbook of Pharmaceutical Manufacturing Formulations, 2nd edition 6-Volume Set.	Niazi	5
49.	Handbook of Preformulation: Chemical, Biological and Botanical Drugs.	Niazi	5
50.	Oral Controlled Release Formulation Design and Drug Delivery: Theory to Practice.	Wen	5
51.	Transdermal Drug Delivery 2nd edition.	Guy and Hadgraft	5
52.	GMP Compliance, Productivity, and Quality: Achieving Synergy in Healthcare Manufacturing.	Bhatt Vinay	5
53.	An Introduction to Pharmacovigilance.	Patrick Waller (Willey)	10
54.	Textbook of Pharmacovigilance .	SK Gupta	5
55.	Good Pharmacovigilance Practice Guide.	Cliniversity	5
56.	Pharmaceutical Dosage form Design.	David Jons	5
57.	Introduction to Pharmaceutics (Set of 2).	A.K. Gupta	40

G) PHARMACUETICAL CHEMISTRY DEPARTMENT

Sr. No.	Name of Book	Author/s	No. of copies
1.	Mechanisms in advance organic chemistry 2008, New age International publishers.	P.R.Nariyan	2
2.	Pharmaceutical drug analysis 2005, New age International publishers.	Ashutosh Kar	1
3.	Instant notes Analytical chemistry, BIOS Scientific Publishers Limited, 2002.	D. Kealey & P.J.Haines	5
4.	Instant notes Organic Chemistry		1
5.	Second edition Organic chemistry problem & solution , New age International publishers	Raj K.Bansal,Rajiv V.Bansal	2
6.	Organic Chemistry, 4th Ed., Oxford University Press, 2004.	G. Marc Loudon	1
7.	Techniques and Experiment of Organic Chemistry, Addison Ault, 6th Edition, University Science Books, 1998.		3
8.	“Experimental Organic Chemistry”, 2 nd Edition, Blackwell Science, 2005.	L. M. Harwood, L. J. Moody, J. M. Percy	2
9.	Organic Chemistry, Vol I and II, 6th Ed., Pearson Education, 2000.	I. L. Finar	2
10.	Advanced Organic Chemistry, 4th Ed., Wiley India, 2007.	Jerry March	1
11.	Vogel’s textbook of practical organic chemistry, 5th Edition, Pearson Education Ltd.,2005	Vogel A. I	5
12.	Introduction to Organic Laboratory Techniques, A Microscale Approach, 3rd Edition, Harcourt College Pub., 4 th Edition, 2007.	Donald L. Pavia, Gary M. Lampman, George S. Kriz,	2
13.	Practical Pharm. Chemistry, Vol. I, The Athlone Press of University of London.	Beckett,	2
14.	Fundamentals of Analytical Chemistry, Harcourt College Publishers.	Skoog	1
15.	Quantitative Chemical Analysis, Pearson Education.	Vogel A. I	5
16.	Inorganic Medicinal and Pharmaceutical Chemistry, Varghese Publishing House, First Indian Reprint, 1986.	J. H. Block, E. B. Roche, T. O. Soine, C. O. Wilson,	1
17.	Bentley and Driver’s Textbook of Pharmaceutical Chemistry, Revised Oxford University Press, 8th Ed. 1969.	L. M. Atherden,	2
18.	Practical Pharmaceutical Chemistry edited, CBS Publishers and First Indian edition 1987.	A. H. Beckett, J. B. Stenlake	1
19.	The Indian Pharmacopoeia, Latest Edition, Controller of Publications, Delhi.		1
20.	Vogel’s Qualitative Inorganic Analysis, Longman Gr. Ltd., 7th Ed. 1996.	Revised by G. Svehla	2

21.	Text book of Physical Chemistry, Macmillan India Limited, 2nd Ed. 1995.	Semuel Glasstone	2
22.	Quantitative Chemical Analysis – Ayer, New York.	Harper & Row	2
23.	Modern ABC of chemistry.	Dr. S.P.Jauhar, Balwant Sharma.	1
24.	Pharmaceutical Chemistry-Inorganic, Himalaya Publishing House.	G.R. Chatwal	10
25.	A Handbook of Organic Analysis Qualitative and Quantitative, Fourth edition, Orient Longmans Ltd.	Hans Thacher Clarke	2
26.	Chemistry Par I & II.	S.A.Wijebandara	1

H) SHARIR DEPARTMENT

Sr. No.	Name of Book	Author/s	No. of copies
1.	Brihat Shariram Vaidyaratna.	P. S. Variyar	5
2.	Manava Sharira (Revised edition).	Prof. Dinkar Govind Thatte	3
3.	Abhinav Sharira Kriya Vigyana.	Acharya Priyavat Sharma	5
4.	Purush Vichaya.	Acharya V. J. Thakar	1
5.	Concept of Digestion and Metabolism in Ayurveda.	C. Dwarkanath	2
6.	Elementary Human anatomy & Physiology.	V.reghunana K.Gopinathan,R Rhughunandhan	5
7.	Shareera Rachana (Anatomy of Ayurveda).	Dr.M.Ramasundara Rao	5
8.	Anatomy – Development, function, Clinical Correlations–Saunders (Elsevier Science) .	William J. Larsen	1
9.	Textbook of Medical Physiology – 10th Edition– W. B. Saunders.	Guyton A.C. and Hall J. E	1
10.	Anatomy and Physiology 2000–McGraw Hill Co.	Seeley R. R., Stephens T. D. and Tate P	1
11.	Ross and Wilson’s Anatomy and Physiology in Health & illness — Churchill Livingstone.	Waugh A. and Grant A	1
12.	Atlas of Human Anatomy (2 Volumes) –Edited by Putz and R. Pabst,Lippincott, Williams and Wilkins.	Sobotta	1
13.	Grant’s Atlas of Anatomy –Lippincott, Williams and Wilkins.	Anne M. R. Agur & Ming J. Lee	1
14.	Human Anatomy: Color Atlas and Text.	Gosling T. A., Harris P. F., Whitmore I., William	1
15.	Focus on Pathophysiology –Lippincott.	Bullock B.L. & Henze R.L	1

16.	Principles of Anatomy and Physiology (Harper and Colling Publishers, New York).	Tortora G. J. and Anagnodokos, N. P	3
17.	Physiological Basis of Medical Practice (Williams and Wilkins, Baltimore).	West J. B. Best and Taylor	1
18.	Human Anatomy Physiology And Health Education, (B. S. Shah Prakashan).	Goyal R. K. & Mehta A. A	3
19.	Fundamentals of Anatomy and Physiology (Prentice Hall).	Martini F	1
20.	Text Book of Histology (W.B.Saunders Company).	Lesson C. R. et al	1
21.	A Text Book of Histology (CBS Publishers, New Delhi).	Garg K. et al	1
22.	Human Physiology (Medical Allied Agency, Calcutta).	Chatterjee C. C	2
23.	Preparatory Manual for Undergraduates Physiology (B.I. Churchill Livingstone) .	Joshi Vijaya D	1
24.	Sharira Kriya vignanam (Physiology in Ayurveda).	Dr. M. Ramasundara Rao	3
25.	Kriya sharira.	Dr. K. K. Pandya	2
26.	Textbook of sharira-kriya vijnan, Part 1,2, 3.	Dr, Prof. Subhash Ranade, Dr. Prof. R.R. Deshpande, Dr. Swati Chobhe	10
27.	Ayurvediya sharira rachana vigyana, (Hindi)	Dr.Tarachandra Sharma	5
28.	Ayurvediya sharira Kriya vigyana,.(Hindi)	Shivkumar Gaud	5

I) FUNDAMENTAL

Sr. No	Name of Book	Author	No. of copies
1.	Padartha Vigyan	Acharya Ramakrishna Pathak	2
2.	Ayurved Darshan	Vaidya Ranjit Rai	2
3.	Ayurvediya Padarth Vigyan	Dr. Ayodhya Prasad Achai	2
4.	Ayurvediya Padarth Vigyan	Vaidya Ramakrishna Sharma	2
5.	Ashtanga Hridaya (Hindi)	Acharya Brahmanand Tripathi	2
6.	Ashtanga Hridaya Sutratana (English)	Prof. K.R.Srikant Murthy	2
7.	Charaka Samhita (Hindi)	Acharya Vidyadhar Shukla	2

J) MICROBIOLOGY DEPARTMENT

Sr. No.	Name of Book	Author	No. of copies
1.	Microbiology	Palzar,M.J., Chan E.C.S., Krieg, N.R., Tata McGraw Hill Publication co. Ltd. New Delhi	8
2.	Microbiology	Pawar & Dagainawala vol 1 & 2	4
3.	Elementary microbiology vol 1& 2	H.A. Modi, Akta prakashan, Nadiyad	4
4.	General Microbiology	Power & Dagainawala, Himalaya	4

	vol 1 & 2	Publishing house, Mumbai	
5.	General Microbiology, 5 th Edition	Stanier, R. Y., J.L. wheelis, M.L. Painter, R.K. ,MacMillan press Ltd., London	4
6.	Microbiology – Fundamentals and Application-6 th Edition	Purohit, S.S., Agrobios publication, Delhi	4
7.	Fundamentals of microbiology-9 th edition	Frobisher M.	2
8.	Industrial microbiology	Casida L.E.	4
9.	Immunology 5 th Edition	J. Kuby, R.A. Glodsky, J. Kindt, B.A. Osborne- W.H. Freeman and Company, New York	3
10.	Principles of Microbiology -2 nd edition	R.M. Atlas-Wm. C. Brown Publishers	3
11.	Microbiology 5 th edition	Prescott, Harley, Klein- McGraw- hill publishers	3
12.	Essential of Molecular Biology	Malacinski G.M.	2
13.	Tutorial pharmacy	Copper and gun	2

K) BIOCHEMISTRY DEPARTMENT

Sr. No.	Name of the Book	Author/s	No. of copies
1.	Textbook of medical biochemistry (7 th edition)	Robert K Murray, Daryl K Granner, Peter A. Mayes, Victor W. Rodwell	02
2.	Lehninger principles of Biochemistry (4 th edition)	Dave Nelson and Mike Cox	02
3.	Practical Biochemistry	Sada Shivam	05
4.	Practical Medical Biochemistry	DM Vasudevan, Sreekumari S	05
5.	Biochemistry	U. Satyanarayan	03
6.	Immunology- 7 th edition	Kuby	02

Application Form

Form Fees Rs. 5,000/-
Application form affiliation/ recognition of a new
Ayurvedic Pharmacy College

Note:- Application form must accompany a fee of Rs. 10,000/- , Rs. 25,000/- as case may be

1. Name and address (with Pin code) of the Application Society/ Trust/ Government.

Name : _____

Address : _____

_____ Pin Code : _____

STD Code : _____ Fax No. : _____

Phone No. : _____

E – mail : _____

2. (i) Course applied for Bachelor of Pharmacy (Ayurved) – B. Pharm. (Ayu.)
(ii) Has the Society / Trust applied for more than one course

YES / NO

If yes please indicate the other course/ courses applied for.

(a) or (b) or (c)

3. Details of the Applicant Society / Trust.

i) The society Registration Act No. : _____
Or the Trust Act No.

ii) Registration Number : _____

iii) Date of Registration : _____

iv) Place of Registration : _____

(Attach copy of Registration of society / Trust along with details of constitution, memorandum of association of the Society / Trust as Annexure – I)

4. Details of Member / Trustees and their experience in running higher educational, technical or other professional institutions, their academic background etc.

Sr. No.	Name of the Member of the Society / Trustees	Designation in the Society / Trust	Experience in running higher educational, technical or other professional institutions (In years)

5. Name and address of the proposed institution at the permanent Site with PIN Code

(State clearly whether the proposed site falls within Corporation limits of a Metropolitan City / State Capital / Dist. Head quarter / Rural Area*)

Name of the Proposed Institution	Address of the Proposed Permanent Site with PIN Code & Nearest City	Classification of the proposed Permanent Site	
	State :		PIN Code :
	Fax No. :		STD No. :
	Phone No. :		
	E-mail :		
Nearest City :			

- Any location which does not fall within the corporation limits of Metropolitan City / District Headquarters shall be deemed as Rural.

6. Type of Technical Institution [Government (Central / State / aided) / University / Privet etc.] proposed to be started.

7. Name and address of the affiliation body.
(University / Deemed to be University / State / Board / Directorate)

8. Discipline (s) proposed to be conducted from the academic year _____

10. Land (For exclusive use of the proposed Institution at the permanent Site)

- i) Location (Strike out whichever is not applicable)
[Metropolitan City / State Capital / District Head quarter / Rural Area]

(Attach copy of letter from competent authority for classification of land, if claimed to be within the limits of Municipal Corporation of Metropolitan City / State Capital / District Head Quarter as Annexure – II)

- ii) Area
[Please note that lease land is not acceptable except in case of Government lease as per regulations]

Whether owned by the applicant Society / Trust

YES NO

If yes, then

Area Acres / Hectares

(Attach copy of land documents as Annexure – III)

- iii) Whether the land is registered through a Sale Deed / Gift Deed / Leased by Government in the name of the Applicant Society / Trust / Proposed Institution. (Please tick)

YES NO

If yes, then

Registration Number : _____

Date of Registration : _____

Place of Registration : _____

- iv) If the land is on lease from Government bodies then the purpose for which it was leased and period of lease granted.

(Land, if leased from private bodies / persons is not acceptable.)

- v) Any loans / mortgage raised against the titles of the land.

[YES] / [NO]

- vi) Whether the land has been exclusively earmarked for the proposed Institution by any resolution.

[YES] / [NO]

(Attach copy of resolution of Trust / Society / Applicant as Annexure – IV)

- vii) If land is agricultural, then conversion certificate from Local / Government / Competent Authorities.

[YES] / [NO]

(Attach copy of land use certificate as Annexure – V)

11. Availability of Funds in the name of Applicant Society / Trust.
[Please note that Bank Guarantees against mortgage of land building and assurance are not acceptable.]

- i) Fixed Deposits (FDR's / other deposits in the name of Applicant Trust / Society)

[Other than the Endowment Fund created with Joint Name of Regional officer University & Trust / Society]

[Attach Xerox copy of FD Receipt Front & Back Side]

Funds	Name of Bank	FD No.	Amount (Rs. In Lakhs)
FD Receipts			
Other Deposits			

- ii) Funds available in bank.

Funds	Name of Bank	A/c No.	Amount (Rs. In Lakhs)
FD Receipts			
Other Deposits			

[Attach Xerox copies of Pass Book Transaction details of last one year]

- iii) Whether the Accounts of the Applicant Society / Trust are audited.

[Attach Xerox copy of last three years] [YES] / [NO]

Whether income – tax return are filed [YES] / [NO]

[Attach Xerox copies of last income – tax return of the applicant]

(Attach details of fund available with applicant for this proposal along with Xerox copies as above as Annexure – VI)

12. Building (For exclusive use of the proposed institution at the permanent site)

- i) Whether building plan is approved by the competent authority.

[YES] / [NO]

If yes, then give name of authority _____

With date of approval _____

(Attach copy of approved building plan as Annexure – VII)

- ii) Master plan for the entire institutional complex with the details of the plinth area including area of laboratories, class rooms, drawing halls, workshops, library, administration block, hostel etc. along with the phase wise plan for construction with details of financial estimate and sources of funds whether submitted. (Please tick)

YES NO

- iii) If part of building in an existing institutional complex is proposed to be shared for establishment of the next Institution.

[YES] / [NO]

If yes, then give details. _____

- iv) Details of existing availability of Built up space at Permanent Site for this proposal [in sqm]

Sr. No.	Particular of Built –up Space at Proposed permanent site	RCC Building (in sqm)	ACC Shed (in sqm)	Exclusive for proposed new Courses/ Institution (in sqm)	Shared with existing courses/ Institution (in sqm)
1	Total Instructional Area				
2	Total Administrative Area				
	Total Area (in sqm)				

- v) Whether the building is suitable and adequate for conduct of courses during first year as per norms

[YES] / [NO]

If yes, then attach layout plan photograph of the premises at permanent site.

If no, then give details. _____

(Attach copy of External and Internal photograph of the building duly attested with seal by the applicant on the back side with date as Annexure –VIII)

vi) Other facilities including Hostel, Canteen, Amenities; Staff quarters. etc.

13. a) Whether the applicant had applied earlier to All India Council for Technical Education.

[YES] / [NO]

b) If yes, when and why the proposal was rejected? Please give details.

Years in which applications were submitted	The courses applied for	Letter of Viability/issued [YES/NO]	Reasons for Rejection

14. Whether the State Government and University NOC has been obtained for starting of new technical institutions.

YES NO

15. Has concerned University or State Board of Technical Education shown its willingness to affiliate the proposed courses.

If Yes, please attach a copy of the willingness letter.

YES NO

16. Any other information, which the applicant may like to furnish in support of the proposal.

Canvassing in form will entitle the rejection / non – consideration of application.

**Format for Recommendation (NO Objection Certificate)
From the State Government, Department of Health/Ayurved**

1. Name and address (with Pin Code) of the Applicant Society / Trust / Government.

Name : _____

Address : _____

_____ Pin Code : _____

2. Name and address (with Pin Code) of the Institution at proposed permanent Site.

Name : _____

Address : _____

_____ Pin Code : _____

3. Application No. : _____

4. Is the applicant in consonance with the policies, perspective plan of technical education of State Government?

5. Whether applicant has :

- Experience in running and managing higher or technical education institution.

YES NO

- Financial soundness to establish the proper infrastructure.

YES NO

6. Whether applicant has satisfied necessary infrastructure requirements as per university norms.

- Land

YES NO

- Built – up Area at permanent site.

YES NO

- Financial soundness.

7. Has the recommendation been made taking into consideration the technical manpower requirement in the State.

YES

NO

YES

NO

8. Has the proposal been verified as per guidelines of University.

YES

NO

9. Whether proposed course has been recommended by concerned faculty in the University/ Board, with curriculum and syllabus along with teaching and examination schemes been approved by Board of Studies.

YES

NO

10. Whether applicant has credibility to implement proper staff – student ratio as prescribed by University.

YES

NO

11. Where applicant has credibility in the promotion of qualitative technical education in the State Board and University.

YES

NO

12. Whether applicant has satisfactory demonstrated capability to attract the teaching faculty for the proposed courses as per the procedure experience and qualification prescribed by the University in the past.

YES

NO

13. Recommendation (NO Objection Certificate) of the State Government.

a) Recommended for the academic year _____

Courses	Academic Year	Intake

b) Not Recommended for the academic year _____

Signature of Director of Ayurved

Date :-
Place :-

