

DEPARTMENT OF HOMOEOPATHIC PHARMACY(UG)			
Space for teachers and supporting staff, demonstration room, laboratories, museum and departmental library-175 sq. mtr.			
Details of items of Equipment etc available as per NCH(MES) Regulations			
1.	Requirement in Museum		
A.	Pharmacopeias (All volumes)		
S. No	Items	Required	Available
a.	Homoeopathic pharmacopeia of India	01	01
b.	German homoeopathic pharmacopeia	01	01
c.	Homoeopathic pharmacopoeia of united states	01	Available
d.	British homoeopathic pharmacopoeia	01	Available
B.	Catalogue stating pharmacological action, general characteristics and clinical indications of the specimen:	2 copies	Available
C.	Journals on practical or clinical record or herbarium shall be maintained		Available
D.	Copy of the alcohol or spirit license or permission and utilization register duly attested by H.O.D. shall be maintained.		Available
E.	Visit to Homoeopathic pharmacopoeia laboratory or a large-scale manufacturing unit of homoeopathic medicines having Good Manufacturing Practices compliance and approved by Government authority		New College first permission will do.
2.	List of Equipment for Pharmacy department		
S. No	Items	Required	Available
2.1.	Pill tiles	30	30
2.2.	Porcelain dishes	30	25
2.3.	Crucibles with tongs	30	30
2.4.	Silica crucibles	02	02
2.5.	Pestles and mortars (iron, glass, porcelain)	1+1+30	33
2.6.	Water bath, metal or electric	30	30
2.7.	Microscope (student type)	05	05
2.8.	Thin layer chromatography apparatus including UV chamber	1	01
2.9.	Ph meter	2	02
2.10.	Stopwatch	25	25
2.11.	Hydrometer	5	05
2.12.	Alcoholometer	5	05
2.13.	Pycnometer	10	05
2.14.	Water still (distilled water plant)	1	1
2.15.	Percolator	5	5
2.16.	Macerator	5	05
2.17.	Botanical slides	10	1 set (set of 50)
2.18.	Colorimeter	01	01
2.19.	Spectro scope	01	01
2.20.	Manual/mechanical/Electric potentiiser	2/01/01	Available
2.21.	Electric triturator	2	Available

2.22.	Dissecting microscope	02	2
2.23.	Distillation apparatus (glass)	1 set	1
2.24.	Hot air oven	01	1
2.25.	Electronic balance	10	10
2.26.	Physical balance	01	2
2.27.	Measuring glasses		
	Glass beaker (100 ml, 250 ml, 500 ml, 1000 ml)	05 each	Available
	Volumetric flask (250 ml, 500 ml, 1000 ml)	05 each	Available
	Measuring cylinder (10 ml, 50 ml, 100 ml, 500 ml, 1000 ml)	30 each	Available
	Test tubes (8 ml, 10 ml, 12 ml) with holder	30 each	Available
	Watch glass	As required	Available
	Graduated pipette (1 ml, 10 ml)	As required	Available
2.28.	Glass retort	02	Available
2.29.	Bunsen burner with gas connection	05	Available
2.30.	Miscellaneous		
a)	Chemicals		
	Ammonium chloride	As Required	Available
	Ammonium oxalate	As Required	Available
	Barium chloride	As Required	Available
	Calcium carbide	As Required	Available
	Calcium carbonate	As Required	Available
	Copper sulphat	As Required	Available
	Hydrochloric acid	As Required	Available
	Iodine	As Required	Available
	Nessler's reagent	As Required	Available
	Nitric acid	As Required	Available
	Potassium ferro cyanide	As Required	Available
	Salicylic acid	As Required	Available
	Silver nitrite	As Required	Available
	Sodium hydroxide	As Required	Available
	Sodium chloride	As Required	Available
	Sulphur	As Required	Available
	Sulphuric acid	As Required	Available
	Borax	As Required	Available
b)	Drugs (samples prepared by students)		
i.	Mother tinctures:		
	Arnica montana	05 each	
	Calendula officinalis	05 each	Available
	Cantharis	05 each	Available
	Echinacea angustifolia	05 each	Available
	Euphrasia officinalis	05 each	Available
	Hydroskis canadensis	05 each	Available
	Rhus toxicodendron	05 each	Available
	Ruta graveolens	05 each	Available
	Mullein oil	05 each	Available
ii.	Potentized medicines Common polychrest medicines in various potencies and scales.		

c)	Vehicles		
i.	Lactose (pharmaceutical grade)	As required	Available
ii.	Globules (number 10,20, 30, 40)	As required	Available
iii.	Blank tablets (1 gr, 3 gr and 5 gr)	As required	Available
iv.	Distilled water	As required	Available
v.	Strong alcohol	As required	Available
vi.	Dispensing alcohol	As required	Available
vii.	Dilute alcohol	As required	Available
viii.	Rectified spirit (60op)	As required	Available
ix.	Glycerine	As required	Available
x.	Olive oil	As required	Available
xi.	White petroleum jelly	As required	Available
xii.	Lanolin	As required	Available
xiii.	Wax	As required	Available
2.31.	Glass phials	As required	Available
2.32.	Glass bottles (15 ml,30 ml, 60 ml, 100ml)	As required	Available
2.33.	Glass rods	As required	Available
2.34.	Glass funnels	As required	Available
2.35.	Filter paper (Whatman grade 1, pack of 100). Normal filter paper (pack of 100) Litmus paper (blue)	As required	Available
2.36.	Ointment slab	45	Available
2.37.	Gas apparatus for filtration with vacuum	02	Available
2.38.	Chopping board	25	Available
2.39.	Chopping knife	25	Available
2.40.	Spatula (horn, stainless steel)	25	Available
2.41.	Burette	5	Available
2.42.	Press	2	Available
2.43.	Sieve (no. 10,22,44,60, 85,120)	2 each	Available
2.44.	Thermometer	2	Available
2.45.	Graduated conical glass (10,50,100ml)	15	Available
2.46.	Wire gauze	5	Available
2.47.	Tripod stand	5	Available
2.48.	Porcelain bowl	25	Available
2.49.	Lactometer	10	Available

3.	Chart or digital display or standee or photo panel	
S. No	Items	Available /Not Available
3.1.	Homoeopathic pharmacopoeia(all volumes)	Available
3.2.	Sources of drugs	Available
3.3.	Homoeopathic Pharmaceutical Codex	Available
3.4.	Standardisation of drugs – organoleptic evaluation	Available
3.5.	Standardisation of drugs – microscopic evaluation	Available
3.6.	Standardisation of drugs – physical evaluation	Available
3.7.	Standardisation of drugs – chemical evaluation	Available
3.8.	Standardisation of drugs – biological evaluation	Available
3.9.	Preservation of drugs and potencies	Available

3.10.	Vehicle – solid vehicle		Available
3.11.	Vehicle – liquid vehicle		Available
3.12.	Vehicle – semi solid vehicle		Available
3.13.	Preparation of homoeopathic drugs – Hahnemannian method		Available
3.14.	Preparation of homoeopathic drugs – new method		Available
3.15.	Scales of potentisation		Available
3.16.	Methods of potentisation		Available
3.17.	Principles of posology		Available
3.18.	Prescription writing		Available
3.19.	Pharmaconomy		Available
3.20.	Various types of external applications		Available
3.21.	Hahnemannian drug proving		Available
3.22.	Homoeopathic pathogenetic trial		Available
3.23.	Phytoconstituents		Available
3.24.	Homoeopathic pharmacy acts and rules		Available
3.25.	Various types of drug actions		Available
3.26.	Indian medicines and their local names		Available
3.27.	Charts are to be prepared by the students and record to be maintained in A4 size sheet also.		
4.	Herbarium	20	
5.	Laminated photos of drug sources		Available
5.1.	Vegetable kingdom		Available
5.2.	Animal kingdom		Available
5.3.	Mineral kingdom		Available
5.4.	Nosodes		Available
5.5.	Sarcodes		Available
5.6.	Imponderabilia		Available
5.7.	Synthetic sources		Available
6.	Models		Available
6.1.	Potentiser		Available
6.2.	Triturator		Available
6.3.	Globule making pan		Available
7.	Total number of specimens	Required	Available/Not Available
7.1.	Vegetable: dry specimen-50	50	Available
7.2.	Fresh / wet specimen-20	20	Available
7.3.	Animal - 10	10	Available
7.4.	Chemical - 20	20	Available
8.	Herbal Garden		Available
8.1.	No. of species planted	30	Available
8.2.	Plants on pots	30	Available
8.3.	Irrigation facility education		Available
8.4.	Pharmacy tour conducted during the last year and along with date and certificate.		Copy Attached as Annexure
9.	Staff qualification as per schedule III		
Sr. No	Designation	Number Required	Available
Teaching Staff			
	Professor or Associate Professor	01	01
	Assistant Professor	01	01
Non-Teaching Staff			
	Lab Attendant	01	01
	Multi-tasking Staff	01	01