

Annexure – III (M.D)

N.E.T. PHARMACY COLLEGE, RAICHUR

List of Equipment

Pharmaceutics Laboratory

Sl.No	Equipment & Machinery
01	Continuous Hot extraction equipments
02	Conical Percolators
03	Tincture press
04	Hand Grinding Mill
05	Disintegrator
06	Ball Mill
07	Hand Operated Tablet Machine
08	Tablet Coating Pan
09	Polishing Pan
10	Tablet Hardness Tester (Pfizer Type)
11	Tablet Hardness Tester (Monsanto)
12	Disintegration Test Unit
13	Dissolution Rate Test Apparatus
14	Dissolution Rate Test Apparatus – 8 basket
15	Granulating Sieve Set
16	Tablet Counter
17	Friability Tester
18	Collapsible Tube Filling Equipment
19	Capsule filling Machine
20	Prescription Balances
21	Balance – Tortion Type
22	Distillation Equipment
23	Water Deionization Unit
24	All Glass Distillation units
25	Ampoule filling Machine
26	Sintered Glass Fileters
27	Millipore filters
28	Autoclaves
29	Hot air Ovens
30	Ampoule Clarity Test equipment
31	Sieve Sets
32	Lab Centrifuse
33	Ointment Slabs
34	Ointment Spatulas
35	Pestle & Mortars (porcelain)
36	Pestle & Mortars (glass)
37	Suppository Moulds
38	Stalagmometers

Sl.No	Equipment & Machinery
39	Ostwald Viscometers
40	Andreason Pipette Apparatus
41	Sieve Shaker equipment
42	Specific gravity bottles
43	Weighing bottles
44	pH meters
45	Tablet Puncing Machine 10station automatic
46	Glassware, Chemicals, appliances and Lab facilities
47	Magnetic stirrers
48	Mechanical stirrers
49	Vaccum Oven
50	Bulk density apparatus
51	Shimadzu balances
52	Cyclo Mixers
53	Desiccators
54	Tissue Homogeniser
55	Rotary Vacuum evaporator
56	Bath Sonicator
57	Membrane filters
58	K-C Diffusion cell
59	Thermostat shaker
60	IR Balance
61	Flask Shaker
62	UV 1700 Spectrophotometer
63	Shimadzu HPLC
64	IR MOISTURE BALANCE
65	Melting Point Apparatus
66	Elico Double Bean Specto Photometer
67	UV Cabinet
68	Brookfield Viscometer
69	Stability Chamber
70	Vaccum Oven
71	Friability Test app.
72	Double Distillation
73	Single Distillation

Pharmaceutical Chemistry Laboratory

Sl.No	Equipment & Machinery
01	Refractometer
02	Polarimeter
03	Photoelectric colorimeter
04	pH meter
05	Atomic Model set
06	Analytical Balances
07	Platform Balances
08	Physical Balances
09	Periodic table charts
10	UV-Visible Spectrophotometer
11	Electrophoresis equipments
12	Flourimeter
13	Conductometer
14	Nepheloturbidimeter
15	Flame photometer
16	Colorimeter
17	Hot air oven
18	Heating Mantles
19	Fuming chamber
20	Dessicators
21	Vacuum pump
22	General glass ware, Chemicals and lab facilities
23	H.P.L.C shimadzu
24	UV-Shimadzu
25	Shimadzu balance
26	Magnetic Stirrer
27	T.L.C kit
28	UV-Cabinet
29	M.P. Apparatus
30	Vacuum Desicators

Physiology & Pharmacology Laboratory

Sl.No	Equipment & Machinery
01	Haemoglobino meters
02	Haemocytometers
03	Student Organ baths
04	Sherrington Rotating Drums
05	Frog boards
06	Dissecting Trays
07	Frontal Wrinting Levers
08	Aeration Tubes
09	Tele Thermometer
10	Pole climbing apparatus
11	Histamine Chamber
12	Simple levers
13	Starling Heart levers
14	ECG Machines
15	Aerators
16	Histological slides
17	Sphygmomanometers
18	Stethoscopes
19	First aid equipments
20	Contraceptive Devices
21	Dissecting (surgical) Instruments
22	Operation table (small)
23	Balance for weighing small animals
24	Kymograph papers
25	Activity cage (Acto photometer)
26	Analgesio meter
27	Thermometers
28	Plastic animal cages
29	Double Unit Organ bath with Thermostat
30	Single Pan balance
31	Charts
32	Human Skeleton (2 sets)
33	Anatomical Specimen (heart, brain, eye, ear, reproductive system etc.
34	Electro convulgiometer
35	Stop watches
36	Clamp, Boss heads, Screw clips,
37	Symes cannulas
38	General glass ware, chemicals and miscellaneous lab apparatus and appliances (needles, thread, plasticin, tubing burners, polythene tubes, syringes)
39	Semi Auto Analyzer
40	Polyrite. D with 4 Channels

Sl.No	Equipment & Machinery
41	Actophotometer with 6 digit counter
42	Aerator
43	Aerator tube holder
44	Animal cages (for rats, Mice & rabbits)
45	Brodies lever
46	Cook's pole climbing app.
47	Elcvated plus maize & Y-Maize (rat & Mice)
48	Frontal lever
49	Fulcurum
50	Hemostatic forceps
51	Kymograph with drum (electronic)
52	Langendroff's heaert perfusion apparatus
53	Oral feeding needle
54	Rota rod (four compartment)
55	X-Block (open/close)
56	Brightness Discrimination Apparatus
57	Student organ bath
58	Digital Plethismograph
60	Continuous avoidance response app.

Biochemistry & Microbiology Laboratory

Sl.No	Equipment & Machinery
01	Colorimeter
02	Microscopes
03	Watch glasses
04	Centrifuse
05	Microscope with oil immersion
06	General glassware
07	Biochemical reagents for analysis of normal and pathological urine and blood constituents
08	Charts
09	Aseptic Chamber
10	Laminar Air Flow
11	Hot air Oven
12	Incubator
13	Refrigerator
14	Colony Counter
15	Autoclave
16	Camera Lucida, eyepiece micrometers, Stage micrometer

Pharmacognosy Laboratory

Sl.No	Equipment & Machinery
01	Dissecting Microscopes
02	Charts
03	Models
04	Slides and Cover slips
05	Camera lucida, eye piece micrometers, stage micrometers
06	Soxhlet's apparatus
07	TLC Plates & chambers
08	Distillation set
09	General glassware, Misc. appliances, chemicals and lab facilities