

**CENTRAL INSTRUMENTATION LABORATORY
CHALAPATHI DRUG TESTING LABORATORY
(UG AND PG)**

ROOM NO : 115 (UG/PG)

AREA : 161.15 sq.m

LIST OF INSTRUMENTS :

Humidity Control Oven (S.No:1HB011), Freeze Dryer (S.No:FD5508), Cooling Centrifuge (S.No:VCBJ-1562), UV-Inspection Cabinet(S.No:10080), Digital Nephelo Turbidity Meter (S.No:6573), Digital Photo Fluorometer (S.No:827), Hydraulic Pellet Press (S.No:KP/1128), Ultra Sonic Processor(S.No:2085), Dessicator, Dissolution Test Apparatus (S.No:DTo7220115), Vaccum Filtration Unit (M.No:PISOCO/ S.No: KOL-700003), Tablet Hardness Tester (S.No:THI5050811), Tablet Disintegration Tester (S.No:DI11071017), Friability Tester (S.No:FT11060901), Tablet Hardness Tester, Tap Density Tester (S.No:0801011), Viscometer (M.No:LVDV-II+P/ S.No:RT6514412), Melting Point Apparatus (S.No:MP07050702), Water Bath Sonicator (ultrasonic cleaner)(S.No:18), Water Bath Shaker (S.No:JZOM-1266), Muffle Furnace (S.No:365/M.No: KMF23), Hot Air Oven (M.No:KOMH-2FD/S.No:12330), Flame Photometer (S.No:0159), Rotary Evaporator (S.No:V2015105), Heating Mantle(250ML) (150W), Conductivity Meter (S.No:5164-2006), PH Analyser (S.No:PN16380522), Cyclo Mixer (S.No:1020), Automatic Titrator (S.No:TK16050315), Centrifuge (FMLC-4859), Automatic Karl Fisher Titrator (S.No:KK17110602), Electronic Weighing Machine (S.No:E/18/130)(M.No:PG/FB/05-852G), Fume Hood, Nanoparticle Analyzer, Prominence Isocratic HPLC (M.No:LC-20AT) (S.No:L20114404040AE), UV-Visible Spectrophotometer (DOUBLE BEAM)(M.No:UV-3092)(S.No:20-1950-21-1110), HPLC compact LC(M.No:1220LC)(DECAA00215), Electronic Balance (S.No:D307021004), Electronic Balance (0.001mg) (M.No:LF225DR) (S.No:180179010), FTIR- Spectrometer (M.No:ALPHA) (S.No:200189), DSC(differential scanning calorimeter (M.No:Q20) (S.No:0020-2497), HPLC Auto Sampler (M.No:LC-2030C3DPIUS) (S.No:L21455610824), HPTLC (M.No:ELITE-MINILUMINOUS) (S.No:EL125071G), Refrigerator-01, Refrigerator-02, Gas Cylinder-Nitrogen-1, Gas Cylinder-Nitrogen-2, Gas Cylinder-'0'Air-01, Gas Cylinder-Nitrogen-3, Turbo Evaporator (S.No;TV9906N8648)

FACILITIES : Intercom facility, water supply, Drainage system, Fire-extinguishers, Exhaust fans, proper cross-ventilation, First-aid kit, etc.

