

Research Infrastructure

High value equipments

Pharmaceutics
1. Double Cone blender
2. Liquid filling machine
3. Capsule sealing machine
4. Tablet Dissolution test apparatus , digital
5. Tablet Disintegration test apparatus
6. Friability test apparatus
7. Collapsible tube filling machine
8. Capsule filling machine
9. Tablet Machine with single punch
10. Digital bulk density apparatus
11. Rotary Tablet Machine
12. Particle Size Analyzer
13. Orbital Shaking Incubator
14. Ultracryostat Constant Bath
15. Viscometer Brook Field
16. Viscometer redwood
17. BOD Melting Incubator
18. Fluidised Bed drier (Medrix Enterprises)
19. Planetary Mixer (Medrix Enterprises)
20. Ampule filling machine
21. Ultra cryostat bath
22. All purpose machine (cipvek)
23. Digital balances

Pharmaceutical Chemistry
1. Tripos-Sybyl (molecular modeling workstation)
2. Schrodinger (molecular modeling workstation)
3. Flash Chromatography for Purification
4. IR Spectrophotometer (Shimadzu)- diffuse reflectant attachment
5. Heidolph Rotary Evaporator
6. Recirculator water jell Vacuum pump
7. Catalyst Hydrogenation Apparatus
8. Hot Air Oven
9. Muffle Furnace
10. Cyclomixer
11. Homogenizer
12. UV cabinet
13. DBK melting point apparatus
14. Digital balances

Pharmaceutical Analysis
1. HPLC system (Shimadzu)
2. UV Vis Spectrophotometer (Shimadzu)
3. Spectrofluorometer RF 5301 (Shimadzu)
4. Nephelometers
5. Digital Colorimeters
6. Flame Photometers
7. Karl Fisher Test Apparatus
8. Polarimeters
9. Environmental Test Chamber
10. Double Distillation Unit (Crescent Trading)
11. Peristaltic Pumps
12. Vacuum pumps
13. Digital pH Meters
14. Digital Conductivity meters
15. Digital potentiometric apparatus
16. Digital balances

Pharmacology
1. Semi Auto Analyzer
2. BOD Incubator Digital (MH Enterprises)
3. Deep freezer (blue star)
4. Microcentrifuge
5. Homogenizer
6. Student kymographs
7. Double unit organ baths
8. Electro convulsimeter
9. ECG machine
10. Cooling centrifuge
11. Digital balances

Pharmacognosy and Pharmaceutical biotechnology
1. CO ₂ Incubator for Antitumour Activity
2. Colony counter
3. Autoclave Steam Sterilizer (Osworld)
4. Laminar Air flow system
5. Soxhlet Apparatus
6. Clevenger Apparatus
7. Dhona Balance