

# SHAMBHUNATH INSTITUTE OF PHARMACY

## ***Lab Detail***

<b>NAME OF INSTRUMENT</b>	<b>NAME OF LABORATORY</b>
Vertical Autoclave	<b>Pharmacognosy Lab - I</b>
BOD Incubator	
Camera Lucida	
Clavenger Apparatus	
Colony Counter	
Eye Piece Micrometer	
Hot Air Oven	
Infrared Moisture Balance	
Micro Centrifuge	
Muffle Furnace	
Soxhlet Apparatus	
Sterility Testing Unit	
Vacuum Pump	
Water Bath	
Zone Reader	
<b>NAME OF INSTRUMENT</b>	
Aspirator	<b>Pharmacognosy Lab - II (D. Pharm)</b>
Cover Slip	
Descending Microscope	
Heating Mantle	
Hot Air Oven	
Soxhlet Apparatus	
<b>NAME OF INSTRUMENT</b>	
Brookfield Viscometer	<b>Instrument Lab</b>
Colorimeter & Filter	
Conductivity Meter	
Copper strip heating bath	
Digital Balance 1mg	
Digital Photofluorometer	
Digital Thermo Hygrometer	
Flame Photometer	
H.P.L.C With Computer	
Incinerator	
Karl Fisher Titrimeter	
Nephlo Turbidity Meter	

Pesky-Martin Apparatus	
Digital pH Meter	
Potentiometer	
Projection Microscope	
Refrigerator Micro Centrifuge	
U.V Spectrophotometer	
<b>NAME OF INSTRUMENT</b>	
Vertical Autoclave	<b>Microbiology Lab (B. Pharm &amp; D. Pharm)</b>
BOD Incubator	
Colorimeter	
Gel Electrophoresis	
Hot air oven	
Laminar Airflow Unit	
Orbital Shaker Incubator	
Paper Electrophoresis Unit	
Respinometer	
Sonicator	
Viscometer	
<b>NAME OF INSTRUMENT</b>	
Conductivity Meter	<b>Analysis Lab</b>
Digital Balance 10mg	
Digital Balance 1mg	
Double Distillation Unit	
Hot Air oven	
Ion Exchanger	
Kjeldahl Digestion&Distillation	
<b>NAME OF INSTRUMENT</b>	
Fume Hood	<b>Chemistry Lab -I</b>
Hot Air oven	
Hot Plates	
Microwave Oven	
<b>NAME OF INSTRUMENT</b>	
Clevenger Apparatus	<b>Chemistry Lab -II</b>
Melting Point Apparatus	
Microwave Oven	
Nessler Cylinder	
Reflux Flask Double necked	
Reflux Flask Triple necked	
Reflux Flask With Condenser Single necked	

Refrigerator	<b>Chemistry Lab -III (D. Pharm)</b>
Soxhlet Apparatus	
<b>NAME OF INSTRUMENT</b>	
Conical Flask-250ml	
Copper Water Bath	
Electrical Water Bath	
Refractometer	
<b>NAME OF INSTRUMENT</b>	<b>Pharmacology Lab-I</b>
Centrifuge Machine	
Haemocytometer	
Hutchison spirometer	
Microscope binocular	
Sahl's Haemocytometer	
Spygmomanometer	<b>Pharmacology Lab-II</b>
<b>NAME OF INSTRUMENT</b>	
Actophotometer	
Aerators	
Analgesiometer(Radiant Heat Method)	
Computer With LCD	
Digital Balance 1mg	
Eddy's Hot Plate	
Electro Convulsimeter	
Muscle Electrodes	
Myographic Lever	
Plethysmograph	
Pole climbing apparatus	
Rota -Rod Apparatus	
Sherington Recording Machine	
Standard Graph of Various Drugs	
Stimulator	
Student Organ Bath	
<b>NAME OF INSTRUMENT</b>	<b>Pharmacology Lab-III (D. Pharm)</b>
Histamine Chamber	
Stimulator	
Simple Lever	
Sterling Heart Lever	
Haemocytometer	<b>NAME OF INSTRUMENT</b>
Actophotometer	

Analgesiometer(Radiant Heat Method)	<b>M.Pharm Pharmacology Lab</b>
Animal Balance	
Eddy's Hot Plate	
Electro Convulsimeter	
Morris Water Cage	
Plethysmograph	
Rota -Rod Apparatus	
Sherington Recording Machine	
Student Organ Bath	
Zero-maze Plus Model	
<b>NAME OF INSTRUMENT</b>	
Ampoule Filling&Sealing Machine	<b>Machine Room</b>
Ball Mill	
Bottle Filling Machine	
Bottle Sealing Machine	
Bottle Washing Machine	
Double Cone Blender	
Multistation Tablet Compression Machine	
Ointment Filling Machine	
Reynolds Apparatus	
Sieve Shaker	
Tablet coating machine	
Tablet punching machine	
Venturimeter&Orifice meter	
<b>NAME OF INSTRUMENT</b>	
Andreason Pipette	<b>Pharmaceutics Lab -I</b>
Buchner Funnel	
Bulk Density Apparatus	
Centrifuge Machine	
Conical Percolator	
Hot Air Oven	
Hot Plates	
Ostwald's Viscometer	
Digital pH Meter	
Polarimeter&Sodium Lamp	
Refractometer	
Stalagmometer	
<b>NAME OF INSTRUMENT</b>	
Vertical Autoclave	

BOD Incubator	<b>Pharmaceutics Lab -II</b>
Capsule Counter	
Dissolution Apparatus	
Electrical Water Bath	
Filtration Assembly	
Friability test Apparatus	
Homogenizer	
Laboratory Stirrer	
Lipstick Mould	
Monsanto Hardness Tester	
Permeability Cups	
Suppository Mould	
Tablet Disintegration test Apparatus	
Triple Bean Balance	
Tube Crimping Machine	
Vortex Shakers	
<b>NAME OF INSTRUMENT</b>	
Buchner Funnel	<b>Pharmaceutics Lab -III (B. Pharm &amp; D. Pharm)</b>
Capsule Counter	
Capsule Filling Machine	
Clarity Test Apparatus	
Desiccators	
Disintegration Apparatus	
Dissolution Apparatus	
Double Distillation Unit (Water for Injection)	
Granulating Sieve Set	
Homogenizer	
Ointment Slab	
Percolator	
Digital pH Meter	
Propeller Type Mechanical Agitator	
Sintered Glass Filter	
Soxhlet Apparatus(Continuous Hot Extraction)	
Suppository Mould	
Tablet Counter	
Tincture Press	
<b>NAME OF INSTRUMENT</b>	
Digital Balance	
Dissolution apparatus	

Distillation Unit	<b>M.Pharm Pharmaceutics Lab</b>
Freeze Dryer (Lyophilizer)	
Franz Diffusion Cell	
Homogenizer	
Hot air oven	
Hot Plates	
Laboratory Stirrer	
Magnetic stirrer	
Micro Pipette	
Ostwald's Viscometer	
Permeability Cups	
Stability Chamber	
Stalagmometer	
Tonometer	
Dissolution apparatus	
Polarimeter&Sodium Lamp	
Vacuum Dryer	
Rotavapor	