

Name of Facility/Instrument	How and for what it is used	Departments - New
Rotary Evaporator	for drying of herbal extract	Phyto-chemistry, Molecular Biology & Quality control and documentation
Chilled Water Circulator	for herbal extraction, aristan analysis	Phyto-chemistry, Molecular Biology & Quality control and documentation
High Speed Emulsifier	for preparation of cream and ointment and other semicolids	Phyto-chemistry
Laminar Flow System	for microbiology quality control test	Microbiology
Digital Colony Counter (sansal)	for microbiology quality control test	Microbiology
Bacteriological Incubator (technico)	for microbiology quality control test	Microbiology
Rotary Shaker	microbiology qc test	Microbiology
Autoclave	microbiology QC test	Microbiology
Shimadzu Weighing Balance	For weight measurement	Quality control and documentation
Analytical Balance – Electronic -10mg Accuracy (shimadzu)	For weight measurement	Quality control and documentation
Ph Meter	For pH measurement	Quality control and documentation
Muffle Furnace	For ash value	Quality control and documentation
Dissolution Apparatus	For Tablet quality control	Quality control and documentation
Friability Test Apparatus (thermonic-campbell Electronics)	For Tablet quality control	Quality control and documentation
Digital Disintegration Tester (eletrolab)	For Tablet quality control	Quality control and documentation
Butyro Meter Centrifuge	For Ghee and Oil	Quality control and documentation
Refractometer	For liquid raw materials	Phyto-chemistry, Molecular Biology & Quality control and documentation
Stability Chamber	For conducting the stability study of the products	Phyto-chemistry, Molecular Biology & Quality control and documentation
Refrigerator (2nos)	For sample storage	Phyto-chemistry & Quality control and documentation
Polarimeter	To check Optical isomerism (Dextro/Levo) for Oils	Microbiology
BoD Incubator	For growing Microbes at Low temperature and Check BoD	Phyto-chemistry & Quality control and documentation
Spectrophotometer-Shimadzu	Determining the absorbance at wide range	Phyto-chemistry & Quality control and documentation
Microtome	Taking section for making slides of plant /tissues	Phyto-chemistry & Quality control and documentation
Dissecting Microscope	Taxonomical staining pupose	Phyto-chemistry & Quality control and documentation
Stage and oculometer	Taxonomical slide measurments	Phyto-chemistry & Quality control and documentation
Camera Lucida	Sample image draing	Phyto-chemistry & Quality control and documentation
Serological Water Bath	sample heating	Phyto-chemistry & Quality control and documentation
Colony Counter	Counting Microbial colonies	Microbiology
Viscometer	Measure Viscosity	Phyto-chemistry & Quality control and documentation
HPTLC-Camag-Switzerland	Phytochemical fingerprinting analysis	Phyto-chemistry & Quality control and documentation
Agarose Gel system	Molecular Biology	Molecular Biology
Laminar Flow chamber-Cell Culture	Animal and human cell culture	Molecular Biology
Laminar Flow Hood-Molecular Biology	Handling Molecular biological experiments	Molecular Biology
Eppendorf Mini spin centrifuge	Molecular Bilogical experiments	Molecular Biology
Eppendorf 5804 refrigerated centrifuge	Molecular Biology and Cell culture works	Molecular Biology
Incubator Shaker	Micro & Molecular Biology experiments	Molecular Biology
Eppendorf Master cycler	Polymerase CHain Reation-Qualitative	Molecular Biology
Microwave oven	Preparing Agarose-PAGE Gels	Phyto-chemistry, Molecular Biology & Quality control and documentation
Poly Acrylamide Gell Ecletrophoresis System (PAGE)	Protein Gels works	Molecular Biology
Gel Documentaion system	Protein and Agarose gel imaging and viewing	Molecular Biology
Cryo Can storage	Liquid Nitrogen cell line storage	Molecular Biology & Phyto-chemistry
Deep Freezers- Minus 20	Stoarge of smaples and reagents	Molecular Biology
Freezer vertical-4 deg	storage and running gells and western blotting	Molecular Biology
Western Blotting apparatus	Molecular Biological experiments	Molecular Biology
Long Protein elution column	Seperating Proteins	Molecular Biology