

Transfer of Technology Division

ICAR-Central Institute of Post Harvest Engineering Technology, Ludhiana

Note: - Information about Laboratories under Division along with equipments/ machines for ICAR-CIPHET Website update

Sr. No.	Name of Laboratory	List of equipments/ machines
1.	TOT Lab-1	1. Digital Infrared Moisture System
		2. Digital Micro Balance
		3. OMEGA Analyzer G Bruins Instruments
		4. Gas Chromatography
		5. Fourier-transform infrared spectroscopy (FTIR)
2.	TOT Lab-2	1. Hot Air Oven
		2. Vacuum Oven
		3. Vacuum Packaging Machine with Gas Flushing
		4. B.O.D. Incubator
		5. Refrigerated Centrifuge
		6. Laminar Flow Cabinet
		7. Membrane Filtration Assembly – S.S.
		8. Fibre Tech. Assembly
		9. Water Bath
		10. Soxhlet Apparatus
		11. Hot Plate
		12. Magnetic Stirrer with Hot Plate
		13. Tissue Homogenizer
		14. Water Distillation Unit
3.	Agro Processing Center	1. Groundnut Milk/ Soya Milk Production Plant with Boiler, Grinder cum Cooker, Vacuum Deodourizer, Vacuum Pump Unit, Filter Press, Tofu Press
		2. Vegetable Slicer
		3. Green Chilli Pulper with Green Chilli Crusher, Pulper, Puree Extractor
		4. Fruit & Vegetable Pulper
		5. Refrigerated Display Cabinet for Meat
		6. Automatic Form Filling Machine
		7. Hammer Mill with Vibrating Sieve
		8. Sieve Shaker
		9. Multi Purpose Grain Mill

		10.Hammer Mill
		11.Burr Mill
		12.Grain Pearler
		13.Dhal Mill
		14.Destoner
		15.Pedal cum Power operated Grain Cleaner
		16.Seed Cleaner cum Grader
		17.PDKV Mini Dhal Mill
		18.Cryogenic Spice Grinding System with Hopper, Feed Hopper, Control Panel, Liquid Nitrogen Supplier, Cryogenic Precooler, Pin Mill, Dust Collector, Cyclone, Product Collection, Sieving System
		19.Wadi Making Machine
		20.Tray Drier
		21.Maize Comb Sheller (Hand operated)
		22.Amla Pricking Machine
		23.Animal Lifter with Sling
		24.Taro PeelerAnimal Squeeze
		25.Canning Line with Can Exhaust Box, Retort, Can Beading Machine, Can Double Seaming Machine, Can Flanging Machine, Can Reforming Machine
4.	Fisheries Engineering & Technology Lab	1. ICAR-CIPHET Fish Cleaning Station
		2. Live Fish Carrier System
		3. Iced Fish Display Unit
		4. Fish Descaling Machine
		5. Fish Dressing Table
		6. ICAR-CIPHET Collapsible Solar Tent Dryer for Fish
		7. Poultry Dressing Table
		8. Poultry Defeathering Machine
		9. Multi-parameter Water Quality Analyzer