

S. No.	Name of Laboratory	List of equipment/machines
1.	Non- destructive Quality Evaluation Laboratory	1.Surface plasmon resonance unit 2.Particle size analyzer 3.FTIRs & NIRs 4.UV- VIS Spectrophotometer 5.Raman spectrophotometer 6.Hunter colorimeter 7.Sonicator 8. HPLC 9.Ph meter 10.Weighing balance 11.Microscope 12.Laminar flow 13.Incubator shaker
2.	Agricultural Structures & Environmental Control Laboratory	1.Hot air oven 2.Muffle furnace 3.Water activity meter 4.Incubator shaker 5.Deep freezer 6.Laminar flow 7.Microencapsulation unit 8.Spray dryer 9.Homogenizer 10.Microfiltration unit
3.	Food Packaging & Transportation Laboratory	1.Water vapor transmission rate tester 2.Gas permeability tester 3.Head space gas analyzer 4.Modified atmospheric packaging machine 5.Vacuum packaging machine 6.Simple packaging machines 7.Basket centrifuge 8.Homogenizers 9.Refrigerator 10.Nitrogen flushing & sealing machine 11.Hand wrapping machine
4.	Livestock Products Technology Laboratory	1.Gradient PCR 2.Laminar flow 3.Ultraturrax homogenizer 4.Ph meter 5.Weighing balance 6.Hot air oven 7.Meat micer/grinder 8.Bowl chopper 9.Sausage filler 10.Convection oven 11.Refrigerators 12.Cooking range 13.Centrifuge for molecular work

		14. Incubator shaker
5.	Bioprocess Engineering Laboratory	<ol style="list-style-type: none">1. Fermentation assembly2. Autoclave3. Fume hood4. Orbital shaker5. Environmental stability chamber6. Ultra-low temperature freezer7. Hot air oven8. HPLC9. ELISA reader10. Thermo-cycler11. Laminar flow12. Centrifuge13. Muffle furnace