




Research Laboratories

Sr. No.	Name of Laboratory	Research Facilities	Images
1.	Renewable Energy Research Laboratory (F)	Cyclone Pulverizer Pelletizer Oscillating Pyrolyzer Circular Duct with Heated Baffle Plates	
2.	Composite Processing Research Laboratory (H)	Hand Layup Set Up Thermal Conductivity Measurement Filament Winding Compression Molding with Temperature Pad (Hot Plate) Thickness Measuring Setup Digital Weighing Scale & Density Measuring Kit Muffle Furnace Hot Air Oven VARTM Setup Computerized Drill Tool Dynamometer (Piezo) 3D Microscope Color Printer UPS System Vacuum Pump Weighing Scale (0.1gm to 220gm)	

3.	Sustainable Air Conditioning Technologies Research Laboratory (G)	Solar Bubble Column Liquid Desiccant Regenerator Bubble Column Liquid Desiccant Dehumidifier Eco-Friendly Low Energy Room Cooling Device Solar Passive Liquid Desiccant Regenerator	
4.	Alternate Fuels Research Laboratory (E)	Single Cylinder Diesel Engine Test Rig Multi Cylinder Diesel Engine Test Rig Biodiesel Production Unit Fuel Injection Nozzle Test Rig Using Biodiesel Hydraulic Car for Demonstration	