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Facilities






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Details of Lab and Major State of Art Equipments

Name of the Laboratory	Major Facilities	
Biogas Appliances Testing Lab	All related equipment as per BIS	
Biomass Power Lab	Gasifier, stirling engine, duel fuel engine, briquetting machine, Junkers Gas Calorimeter, Smoke Meter, Non contact tachometer	
Solar Energy Lab	Pyranometer, Pyreheliometer, Sunshine recorder, Multi channel digital data logger, hot wire anemometer, A 3 kW solar photovoltaic array	
Demonstration and Testing of improved cookstove lab	Different cookstoves models, moisture meter, K-type thermo couple, noncontact thermometer	
Biogas Technology Lab	UV visible Spectrophotometer, Gas chromatograph, nitrogen analyzer	
PG Computer Lab	2Pentium IV, 4pentium-III, 4 printers	
Open Lab (Solar/ Biogas/IC yard)	Different working model of biogas plants, solar dryers, improves cookstoves	
Conference/Seminar Hall	A.C.Hall with all modern A.V.Aids	
P.G.Class Room	A.C.lecture hall with A.V.aids	
Greenhouse(80sq.m. floor area)	For raising seedings, cuttings, etc.	
Greenhouse (560sq.m. floor area)	For raising Tomato, coloured capsicum cucumber crop	
Engineering Workshop (250sq.m.)	Lathe, cutting, welding, drilling, sheet bending, carpentry & other machines.	
PG Computer Room	Computers with internet for PG students	
Experiential Learning Lab I & II	Hands on Training to final year B.E.(Ag.) Students on renewable energy appliances	



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