

## FACILITIES AVAILABLE IN ENVIRONMENT LAB

### 1. Atomic Absorption Spectrophotometer



Atomic Absorption Spectrophotometer with Hydride generator and Auto sampler

### 2. Respirable dust sampler



Specification; With burushless blower and auto voltage stabilizer

### 3. Flame photometer with compressor



Specifications:- Able to detect Potassium and Sodium

#### 4. UV- VIS Spectrophotometer



**Specifications:-** Complete control through PC WITH UV win software

#### 5. Stack monitoring kit



**Specifications:-** Stack temp range ambient to 600 deg C, Thermocouple, Gaseous sampling 0.2 to 0.3 lpm

### ENERGY LAB INSTRUMENTS

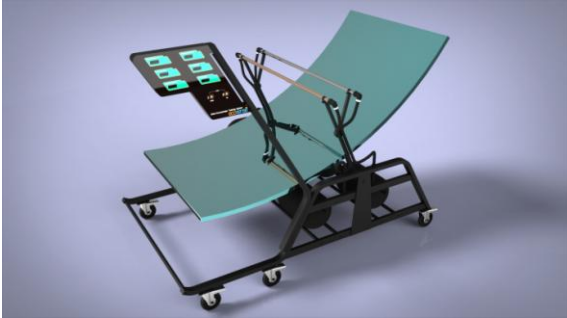
#### Solar Photovoltaic Training & Research Kit



#### Solar Thermal Training system



**Solar Concentrator Training System**



**Solar PV Grid Tied Training system**



**Wind Turbine Emulator**

