**Solar Technician Training**

**Duration: 15 Days**

The students must have passed PUC II and should have basic knowledge of Electronics

**Course Contents:**

* Introduction to Electronics
* Semiconductor Devices
* Introduction to Solar System
* Renewable Energy
* Solar Radiation & Measurement
* Theory & Solar Cells
* Panel Electrical Mechanical Thermal Parameter
* Battery Theory
* Solar Task Controller
* Inverter Technology
* Basic Designing by manual method
* Basics of mounting Structure
* DC Motor pumps
* Solar water heater panels
* Dismantling & Erection
* Lighting System
* Assessment