

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Name of the Lab : Renewable Energy Systems Laboratory**

### **OBJECTIVES**

- To train the students in Renewable Energy Sources and technologies.
- To provide adequate inputs on a variety of issues in harnessing Renewable Energy.
- To recognize current and possible future role of Renewable energy sources.

### **OUTCOMES**

At the end of the course, the student should have the

- Ability to understand and analyse Renewable energy systems.
- Ability to train the students in Renewable Energy Sources and technologies.
- Ability to provide adequate inputs on a variety of issues in harnessing Renewable Energy.
- Ability to simulate the various Renewable energy sources.
- Ability to recognize current and possible future role of Renewable energy sources.
- Ability to understand basics of Intelligent Controllers.

**Estd - 2001**