

1. Solar Tribrid Lab



Lab Description:

- Lab In charge : Dr. S. M. Shinde
- Lab Assistant : P. N. Solunke
- Lab Attendant : E. M. Sumber
- Major Facilities : Solar Resource Radiation Assessment
- Experimentation
For Courses : 1. ME- EE 674: Renewable Energy Technology
2. ME- EE 549: Solar Energy System
3. SE- EE 254: Renewable Energy Technology
4. ME- EE 566: Wind Energy Systems

➤ List of Major equipment

Sr. No.	Name of Equipment	Date of Purchase	Total Cost
1.	Wind solar diesel tribrid system	03/11/2006	Rs. 16,30,991
2.	Power analyser consisting of Yokegawa make six channel power meter with input elements of 50A bs 232 cibbectuibs	29/12/2008	Rs. 15,25,572
3.	Hybrid wind power system monitoring unit	12/09/2008	Rs. 4,98,272

4.	Lap-top note book computer intelcentrino based acer	29/04/2008	Rs. 1,38,990
5	Midrange PC Intel based with windows make acer power 4963	23/04/2008	Rs. 1,57,500
6	Acer server as per DGS	31/03/2010	Rs. 10,64,411
7	Solar photovoltaic training kit	22/01/2013	Rs. 2,04,750
8	Luminous make tubular solar battery 150Ah 12 v	28/10/2015	Rs. 2,48,906
9	Solar PV lab kit	31/03/2013	Rs. 20,100
10	Ceiling Fan:1200 mm swip	04/07/2008	Rs. 2,840

➤ Total cost of equipments : Rs. 53,17,665