**ANSAL UNIVERSITY**

**Ansal Institute of Technology (IPU)/**

**School of Engineering and Technology (AU)**

**Department of EEE**

2014-15

**School S. No.:44 Dept. S. No.:EEE17**

**Title of the Project:** Dual Axis Solar Tracker

**Student Names:** 1. J Tushar

 2. Siddhant Verma

 3. Pratik Parija

 4. Saurav Kumar

**Project Guidance:** Mr. Sumit Kumar Maitra , Assistant Professor, SET

**Project Description:**

This project consists of a tracker which is able to move the solar panel in Horizontal plane as well as in vertical plane in such a way that panel I always perpendicular to the sun rays. This increases the efficiency of the panel and makes effective usage of sunlight. This is designed to be used in the field of solar power.

**Appx. Cost of the Project:** Rs. 4100