

## **DESIGN AND FABRICATION OF SOLAR GRASS CUTTER**

### **ABSTRACT**

A Solar grass cutter is a machine that uses rotating blades to cut a lawn at an even length. Even more sophisticated devices are there in every field. Power consumption becomes essential for future. Solar grass cutter is a very useful device which is very simple in construction. It is used to maintain and upkeep lawns in gardens, schools, college's etc. We have made some changes in the existing machine by adding a solar panel to make its application easier at reduced cost. Our main aim in pollution control is attained through this. Unskilled operation can operate easily and maintain the lawn very fine and uniform surface look. In our project the height of the cutting blade can be adjusted, Solar grass cutterl is used to cut the different grasses at different heights for the different application.

**KEYWORDS: SOLAR PANEL, CUTTING BLADE AND BATTERY .**