

# Arduino Based Grass Cutter Using Bluetooth Module

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**Abstract:** Nowadays grass cutting is one of important thing to maintain the beauties of any house, garden etc. It requires man power, time and it may create non-uniform structure of grass height. So to avoid all these issues it is important to design a robot which can cut the grass without any human support. So here we are adding solar panel to the battery which charged by solar energy. This robot can be operated using android phone. This robot can be design with minimum cost as compared to other robot cause of solar energy this robot is pollution free to charge the battery.

**Keywords:** Android, Bluetooth, Grass Cutter, Solar Energy, sensor

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