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## **Smart Solar Based Grass Cutter**

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Abstract: This research paper related to the grass cutter machine. The presented work consists two main things as the first thing is related to the movement of vehicle and the second thing is associated with the cutting of grass. The normal grass cutters have been broadly used recently by the workers in gardening of lawn. However, the manual operated grass cutters are absorbing a very large amount of energy and making air pollution, grass cutter also generate so much of noise and vibration. To avoid those problems we are design smart and automatic solar grass cutter. This devised can powered by solar energy and electrical supply also. It is smartly controlled that's why has been named as smart solar grass cutter that has three main systems which are as smart control system, solar system and the grass cutter. In this project, solar energy is used as main power source for smart solar grass cutter.

Keywords: Grass Cutter Machine

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