

National Conference and Exhibition on Rural Innovations

AUTOMATIC SOLAR POWER MULTIPURPOSE AGRICULTURE ROVER USING LORA

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Abstract

In this project that is, one of the cattle fodder, weed crop and fertilization pesticide application, all these are implemented with one tool. This technological development for making efficient and cost effective grass cutter. Our aim is to study the various developments in the grass cutter machines and their performance. Current technology commonly used for cutting the grass by the manually handled device From the survey we found that various types of grass cutter available in market which are run by means of solar, electric and internal combustion engine. Grass cutters are available in market having some limit to cut grass at some height. We are trying to make the new innovative concept mainly used in agricultural field. We are going to fabricate the grass cutting ,fertilization and pesticide machine for the use of agricultural field, to cut the crops in the field as well as to cut the grass.

Keywords---Grass Cutter, Solar, Electric and Internal Combustion Engine.



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