SOLAR GRASS CUTTING MACHINE

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A Project Report
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Of the Visvesvaraya Technological University, Belgaum

Submitted by

Mahadev N. Chougule	2MM10ME402
Ajay S. Karade	2MM10ME400
Suraj N. Damsadekar	2MM10ME406
Vishwanath B. Hosurkar	2MM09ME059

Under the guidance of
Prof.A. C. Mattikalli



Department of Mechanical Engineering
MARATHA MANDAL'S ENGINEERING COLLEGE
BELGAUM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
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ABSTRACT

Two technologies that are currently used to harvest solar energy are the solar methods. Basically, solar photovoltaic technology (PV) involves the conversion of solar rays into electricity, which can then be fed into a grid or used separately to power lighting, heating and cooling systems as well as a wide range of appliances. Solar thermal technology, on the other hand, harnesses sunlight directly to produce solar power, which enables appliances such as solar cookers and water heaters to function without conventional electricity.

The moto of developing such a project is that the efficient use of freely available energy to be utilized in industrial field .although this energy may not be available to us 24 hours a day but even we can store this energy during the day time and utilize it later.

The aim of the project is to make the use of the energy and remove the grass with the arrangements of the motor and blades the required load depending of the capacity is being carried by machine and moved on in the lawn or the grund to take of the grass and other unwanted small plants .In this case it becomes a better way of removing the grass . The solar energy in this case is one of the most essential need in the develop field of engineering technology.