

SOLAR GRASS CUTTER MACHINE

A PROJECT REPORT

Submitted by

S.PAVAN KUMAR	(112818114031)
L.SUNDHARESAN	(112818114042)
J.SUNIL RAJ	(112818114043)
C.TAMIL PRIYAN	(112818114045)

In partial fulfillment for the award of the degree

Of

BACHELOR OF ENGINEERING

In

MECHANICAL ENGINEERING



T.J.S ENGINEERING COLLEGE



ANNA UNIVERSITY: CHENNAI-600 025

JUNE 2022

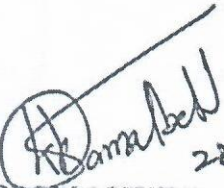
PRINCIPAL

ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.



BONAFIDE CERTIFICATE

Certified that this project report "SOLAR GRASS CUTTER MACHINE" is the bonafide work of "S.PAVANKUMAR (112818114031), L.SUNDHARASAN (112818114042), J.SUNILRAJ (112818114043), C.TAMILPRIYAN (112818114045)", who carried out the project work under my supervision.


22/6/22
SIGNATURE

Dr. K. KAMAL BABU ,Ph.D.(NIT-T)
M.E.,

HEAD OF THE DEPARTMENT
PROFESSOR

MECHANICAL ENGINEERING
T.J.S. ENGINEERING COLLEGE
COLLEGE


SIGNATURE

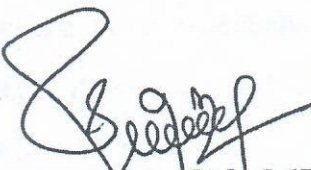
Mr.M.VINOTHKUMAR,M.E.,

SUPERVISOR

ASSISTANT PROFESSOR


MECHANICAL ENGINEERING
T.J.S. ENGINEERING

Submitted for project viva - voce examination held on 22-06-2022


INTERNAL EXAMINER
22/6/22



ii


EXTERNAL EXAMINER
PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.


ABSTRACT

solar grass cutter vehicle is a machine that uses revolving 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 part etc.

We have made some changes in the existing machine 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, "solar grass cutter" is used to cut the different grasses for the different application.




PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.