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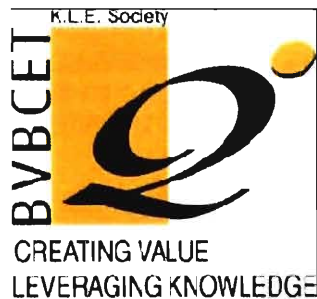
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B.V.Bhoomaraddi College of Engineering & Technology, Hubli – 580031

(An Autonomous Institution)



DEPARTMENT OF MECHANICAL ENGINEERING

A Project Report on

DESIGN AND FABRICATION OF SOLAR POWERED TRICYCLE

(A KSCST APPROVED PROJECT)

Under the guidance of

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Abstract

Solar plays a vital role in our day to day life. We have developed the solar tricycle especially for handicapped person. Solar tricycle will help to reduce the effort of handicapped person. All the designs specification considered after analyzing the problems from the handicapped person. Comfort of the person in the tricycle is an important and we have given importance to it. The main content of the tricycle is Solar PV panel, Brushless DC motor, Charge controller and battery. This report is divided into some categories that are project background to describe the reasons to do this project, problem statement to inform about the problem or weakness of the existing technology, objective to make sure what actually this project must achieve and scope of this project to specify what will be used in this project.