

TROLLEY OPERATED BY UTILIZING SOLAR ENERGY

A main project report submitted in Partial fulfilment of

requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING

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CERTIFICATE

This is to certify that the main project report entitled “TROLLEY OPERATED BY UTILIZING SOLAR ENERGY” that is being submitted by P. PAVAN KUMAR, M. NIKIL SAI KUMAR, S. SRINIVASA RAO, U. JAIDEEP NAGA SAI in partial fulfilment for the Award of the Degree of BACHELOR OF TECHNOLOGY in Mechanical Engineering is a bonafied work carried out by them under my guidance and supervision during the year 2018.

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ABSTRACT

There are so many vehicles that came to influence in the existing world. Their operating systems are based on usual fossil fuel system. At the present sense the fossil fuel can exceed only for a certain period after that we have to go for a change to other methods. Thus we have made an attempt to design and fabricate an ultimate system (Solar Hybrid Car) which would produce effective result than the existing system. This will be very useful to the future needs of the world. It is estimated that by the end of 2020, fuel deposit in the world will completely deplete.

To avoid these problems we need another alternative energy sources like non-conventional energy sources. The progress of automobiles for transportation has been intimately associated with the progress of civilization. The automobile of today is the result of the accumulation of many years of pioneering research and development. In the modern trend automobiles have certain disadvantages soon as fuel cost relative to mileage, pollution and less efficiency.

To improve the Vehicle Efficiency, No fuel cost relative to mileage, Pollution less
Vehicle