

FABRICATION OF PEDAL OPERATED FORK LIFT VEHICLE

**A PROJECT REPORT IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS**

**FOR THE AWARD OF THE DEGREE OF
BACHELOR OF TECHNOLOGY**

IN

MECHANICAL ENGINEERING

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CERTIFICATE

This is to certify that project report is entitled “FABRICATION OF PEDAL OPERATED FORK LIFT” was carried out by **MRUTYUNJAY SHUKLA** (17815A-0337), **BEHRA VIJAY KUMAR**(17815A0365),**LANKAMOULI**(17815A0331),**VANGAPANDU JAGAN** (16811A0387) in partial fulfillment of the requirements for the award of the “Degree of Bachelor of Technology in MECHANICAL ENGINEERING “To JNTUK University at AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,Narsipatnam during academic year 2019-2020.

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EXTERNAL EXAMINER

ABSTRACT

Mechanical fork lift is an improved and advance technology that helps brought about revolution in the mechanical industries today all heavy engineering company uses it. Widespread use of the forklift truck had revolutionized warehousing practices before the middle of the 20th century.

A mixture of material handling systems is in the use, exact from that entirely physical to the ones that are semi-automatic but manually controlled. Forklifts have revolutionized warehouse work. They made it possible for one person to move thousands of pounds at once. Well-maintained and safely operated forklifts make lifting and transporting cargo infinitely easier.

This is the general description of a normal forklift truck. In Institutes or Colleges small goods cannot moved around easily by any human body, so to fill this need we have propose a Pedal Operated forklift (electrical operated) to lift and transport such medium weight goods. It is a fast, efficient and low power consumption vehicle that does not require much space to move around.