DESIGN AND FABRICATION OF MULTI – SHAPER MACHINE

A Project report submitted In the partial fulfillment of the requirements for award of

Degree of

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IN

MECHANICAL ENGINEERING

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CERTIFICATE

This is to certify that the project entitled **"DESIGN AND FABRICATION OF MULTI – SHAPER MACHINE"** is the record of the work carried out by **K.SATHISH (16811A0333), B. MOHAN VAMSI KRISHNA (16811A0312), B. KANAKA VARAPRASAD (16811A0311), and RITHVIK RANJAN (16811A0373)** students of final year B. Tech in the department of Mechanical engineering. This work is done for the partial fulfillment for the award of BACHELOR OF TECHNOLOGY during the year 2019-2020.

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ABSTRACT

In present years many industries are using many kinds of machines, which needs heavy torque and low speed, For the operations that they are performing. In this majority of the operations are performed with the help of reciprocating motion. Through this we can attain multiple reciprocating system with a lesser input. As we know one among these types of machines are shaping machines which play a major role in shaping the hard, ductile, malleable, ductile materials. Through this project we can attain the multiple shaping operations which can be operated with less input. Through this project the cost involved in the fabrication of these type of machines can be decreased with the help of the mechanism used in this project. Although for these types of machines the quick return mechanism plays a major role this project doesn't have any effect on the quick return mechanism.