

**VISVESVARAYA TECHNOLOGICAL
UNIVERSITY, BELAGAVI- 590 018**



A MINI PROJECT REPORT ON

“ Table Saw Project ”

Submitted By,

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**Under the Guidance of
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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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CERTIFICATE

This is to certify that the Mini-Project entitled “ **Table Saw Project**” has been
Successfully Completed

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The bonafide students of Department Mechanical Engineering, Alva's Institute of Engineering and Technology, affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been in corporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.

Mr. Pramod Badyankal
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ABSTRACT

The table saw is typically thought of as the workhorse of the woodshop, as it is likely the most versatile and productive of all woodworking machines. In a cutting-edge table saw, depth of the cut is shifted by moving the sharp edge all over: the higher the edge juts over the table, the deeper is the cut made. The point of cut is controlled by altering the sharp edge. A table saw is a woodworking tool, consisting of a circular saw blade, mounted on an arbor, that is driven by an electric motor. Motor and arbor are connected with the help of timing pulley and belt. This table saw tool can be used for cross-cut, miter-cut, square, dado, rabbet, and even apply shapes to edges of wood stock.