

**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**MIJAR, MOODBIDRI D.K. -574225**  
**KARNATAKA**




**DEPARTMENT OF MECHANICAL ENGINEERING**  
**CERTIFICATE**

This is to certify that the Micro-Project entitled "4 WAY HACKSAW" has been  
Successfully Completed

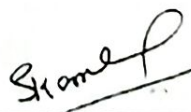
By

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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 incorporated 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. Sadashiv Bellubbi  
Project Guide

  
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