

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



A MINI PROJECT REPORT ON

“ Seed Sprayer Machine ”

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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 “ **Seed Sprayer Machine** ” 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 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.

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ABSTRACT

Agricultural sector. To meet the future food demands, the farmers have to implement the new techniques which will not affect the soil texture but will increase the overall crop production. In this project, an attempt has been made for the “Design and fabrication of seed sprayer machine”. In this technique seeds in a hopper get sprayed by means of fan or blower directly to land without human effort. By this process the seed is fed to land at the time of plough. The main benefit of using this method is to reduce the time of seed to the land and reduced human effort. Usually the manpower is needed for sowing a seeds by using this machine there is no need for human power. This system does not require any additional power source to run the fan, because here panel is employed as a power source.

Key Words:

Agricultural sector, Power source, seed sprayer machine.