

**VISVESVARAYA TECHNOLOGICAL  
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**AMICRO PROJECTREPORTON**

**“Pesticide Sprayer ”**

**Submitted By,**

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**4AL18ME033  
4AL19ME011  
4AL19ME017  
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**UndertheGuidance of  
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**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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**CERTIFICATE**

This is to certify that the Micro-Project entitled "Pesticide Sprayer " 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. Yogish S. Rao**  
Project Guide

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## ABSTRACT

A pesticide is defined as a chemical agent used to destroy or control pests. The root word is the Latin word “cida” which means to kill. The generic term “pesticides” can apply to a wide spectrum of chemicals, including insecticides, rodenticides, herbicides, fungicides, biocides, and similar chemicals.

Pesticides have been extensively investigated since the 1960s, and their chemical properties, toxicological properties, and fate and transport are well known. The purpose of this chapter is to provide a brief overview of the types of pesticides, their fate in their environment, analytical considerations and forensic techniques available to age date and identify the source of the pesticide release into the environment.