VISVESVARAYA TECHNOLOGICAL UNIVERSITY,BELAGAVI–
590 018

A MICRO PROJECT REPORT ON
"Meteorological Weather Plant"

Submitted By,

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DEPARTMENT OF BASIC SCIENCES
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2020–2021

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CERTIFICATE

This is to certify that the Micro-Project entitled **"Meteorological Weather Plant"** has been Successfully Completed by

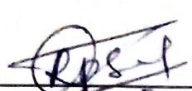|	
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The bonafide students of **Department of Basic Sciences, Alva's Institute of Engineering and Technology,** affiliated to VISVESVARAYA **TECHNOLOGICAL UNIVERSITY, BELAGAVI,** during the academic year 2020–2021. It is certified that all corrections/suggestions 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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Ms. Kavya Saliyan
Mini Project Guide

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ABSTRACT

Few years ago, I was in a state where all my outdoor plans would get cancelled simply because I relied on the weather apps. Reality then hit me that this apps where feeding me with data from station based miles away and they weren't gonna give me 100% accurate reports. Then I invented a device "Meteorological Weather Plant", fast forward I'm always ahead of mother nature and I can easily tell her next move (i.e weather pattern). This Meteorological Weather Plant give results in a very small accurate value within fraction of seconds and records accuracy of the weather, like temperature, pressure, wind speed, rain fall and humidity. This device consists of LCD display, a mobile wireless protocol and hardware protocols, sensing unit and alarm system.