

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
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A MICRO PROJECT REPORT ON

“DIGITAL CLOCK”

Submitted By,

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
CERTIFICATE

This is to certify that the Micro-Project entitled **"DIGITAL CLOCK"** has been
Successfully Completed

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The bonafide students of **Department of Computer Science & 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

A digital clock is a type of clock that displays the time digitally (i.e. in numerals or other symbols), as opposed to an analogue clock. Digital clocks are often associated with electronic drives, but the "digital" description refers only to the display, not to the drive mechanism. (Both analogue and digital clocks can be driven either mechanically or electronically, but "clockwork" mechanisms with digital displays are rare. Here we are developing a swing program that display the time in the digital form, which help especially children's to know the time accurately.