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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-

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**A MICRO PROJECT REPORT ON
“Converter from analogue to digital”**

Submitted By,

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Under the Guidance of

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CERTIFICATE

This is to certify that the Micro-Project entitled "Converter from analogue to digital" 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.

Mr. Pramod V B
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ABSTRACT

A tunable analog-to-digital converter that produces M-bit samples for use with an operating circuit. To switch on the analog-to-digital converter, the operating circuit provides a first enable signal. In addition, in response to a circumstance, a sensor provides an analogue signal. When the initial enable signal is received, the tunable analog-to-digital converter comprises a primary analog-to-digital converter that accepts the analogue signal and converts it to a primary digital signal.