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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-**

**590 018**



**A MICRO PROJECT REPORT ON**  
**“Digital security for printer using GSM”**

**Submitted By,**

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**CERTIFICATE**

This is to certify that the Micro-Project entitled “Digital security for printer using GSM” 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.

  
**Mrs. Nisha Kumari**  
Mini Project Guide

  
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## **ABSTRACT**

This system involves reading the data from PC and the data is embedded in the security kit with password protection. GSM printers can be controlled using office, home or any screen printing techniques. This system is used to read the printing statement from printer and send it to the microcontroller through RS232 communication. The printer or PC can be operated through remote GSM SMS control using mobile communications