### VISVESVARAYA TECHNOLOGICAL UNIVERSITY,BELAGAVI-

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## "An advanced alcohol sensing and engine locking system for cars"

#### Submitted By,

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Under the Guidance of

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DEPARTMENT OF BASIC SCIENCES

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR, MOODBIDRI D.K. -574225 KARNATAKA



### DEPARTMENT OF BASIC SCIENCES

### **CERTIFICATE**

This is to certify that the Micro-Project entitled "An advanced alcohol sensing and engine locking system for cars" 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.

Dr. Jayarama A Mini Project Guide

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### **ABSTRACT**

This is used to detect and drive the ignition on/off relay for the drug driver control system. We have implemented an alarm system in this device that will send the car's location to the nearest police station or the driver's relatives if the alcohol level is above the normal permitted level, and the ignition system of the car will turn off after the detection.