

# **ANNA UNIVERSITY: CHENNAI 600 025**

## **BONAFIDE CERTIFICATE**

Certified that this project report “**MICROBUS TRACING AND CUSTODIAN ENHANCED SYSTEM**” is the bonafide work of “**PRIYADHARSHINI V , RENUKA P, VINITHA M**” who carried out the project work under my supervision.

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Submitted for the project viva-voce examination held on .....

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**

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## **ABSTRACT**

In today's urban life transportation is common. The increase of vehicle in the city leads to accidents and hazards. In this project the security and monitoring system is implemented to overcome these problems effectively and efficiently. There are many cautions in this project in order to avoid accidents due to consumption of alcohol and drowsiness. The main motive of this project is to prevent and help people before and after any tragedy happens during travel. The driving person has to be checked using alcohol sensor before they start driving the vehicle. This avoids accidents due to consumption of alcohol which is the main reason for major accidents nowadays. Drowsiness is another reason for accident. This is avoided by means of eye blink sensor. To overcome the drawbacks of existing system, here the drunken state of the driver will be detected before travelling and avoid the accidents due to this. The drowsy state of the driver is monitored continuously. If accident occurs apart from these two reasons, the controller sends intimation to the nearby hospital, police station and the owner.