VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

PROJECT REPORT ON

EASY SURF - AD BLOCKING AND MALICIOUS URL DETECTION

Submitted in partial fulfillment for the award of Degree of,

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE & ENGINEERING

By

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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MOODBIDRI-574225, KARNATAKA

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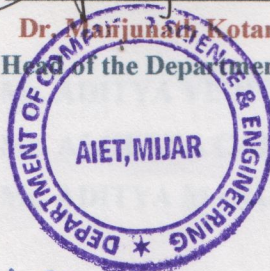## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the Project entitled **"EASY SURF - AD BLOCKING AND MALICIOUS URL DETECTION"** has been successfully completed by

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the bonafide students of **Department of Computer Science & Engineering, Alva's Institute of Engineering and Technology** in partial fulfillment for the award of BACHELOR OF ENGINEERING in **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the year 2018–2019. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.

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ABSTRACT

The main aim of this project is to provide an easy and smooth browsing experience over the internet. This is to mainly optimize the user experience of surfing through various web-pages. Users mainly get frustrated due to redirecting of page to annoying web-pages. To add to this, suppose the Wi-Fi or Ethernet or relative service's network is weak, this redirection causes a tedious task for the user to search or obtain the required result. This project focuses on these drawbacks and will try to improve the user's browsing experience by blocking unwanted notification popups and redirection of website automatically. It also allows user to access the website only after user's approval to visit that website. It also keeps track of recently visited website with the help of cookies. This project helps user to protect their device by stopping them from entering malicious websites and also get rid of multiple popups.

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