# Smart Automotive Mechanic Finder using Google Map Navigator and Clickatell

**A PROJECT REPORT**

***Submitted by***

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***in partial fulfilment for the award of the degree***

***of***

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***in***

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**JAYA SAKTHI ENGINEERING COLLEGE,THIRUNINRAVUR**

**ANNA UNIVERSITY:CHENNAI 600025**

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# ANNA UNIVERSITY :CHENNAI 600 025

## BONAFIDE CERTIFICATE

Certified that this project report **"Smart Automotive Mechanic Finder using Google Map Navigator and Clickatell"** is the bonafide work of **"V. MANIKANDAN (112019104301), V. RAVIVARMA (112019104302) & V. KUMARAN (112019104303)"** who carried out the project work under my supervision.


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# VIVA-VOCE EXAMINATION

The viva-voce examination of the project work titled, "**Smart Automotive Mechanic Finder using Google Map Navigator and Clickatell**" submitted by **"V. MANIKANDAN (112019104301), V. RAVIVARMA (112019104302) & V. KUMARAN (112019104303)"** held on ……

**INTERNAL EXAMINER** **EXTERNAL EXAMINER**

# ABSTRACT

Smart Automotive Mechanic Finder using Google Map Navigator and Clickatell is a web application that provides an efficient solution for vehicle owners to find the nearest automotive mechanic for their vehicles. The project aims to solve the existing problem of vehicle owners in locating reliable and qualified automotive mechanics within their vicinity. The web application uses Google Map Navigator to enable the users to search for the nearest automotive mechanic available, view their profile and services, and communicate with them through SMS service provided by Clickatell. The proposed system has been developed using HTML, CSS, JavaScript, PHP, MySQL, and Google Maps API. The project has undergone various stages of software development life cycle including requirements gathering, design, development, testing, and deployment. The system has been tested using various testing methodologies such as unit testing, integration testing, system testing, and user acceptance testing. The results show that the system provides an efficient and user-friendly interface, making it easy for users to find the nearest automotive mechanic for their vehicles. Future enhancements could include integrating more advanced features such as online payment, appointment scheduling, and real-time tracking of the service providers. Overall, Smart Automotive Mechanic Finder using Google Map Navigator and Clickatell is a practical and valuable solution for vehicle owners seeking reliable automotive mechanics.

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