## VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-

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# A MICRO PROJECT REPORT ON "SMART DYNAMIC INFORMATION- BASED CAR PARKING GUIDANCE"

#### Submitted By,

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2020-2021

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### DEPARTMENT OF BASIC SCIENCES

### **CERTIFICATE**

This is to certify that the Micro-Project entitled "SMART DYNAMIC INFORMATION- BASED CAR PARKING GUIDANCE" 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.

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### **ABSTRACT**

This paper focus on dynamic car parking information optimization. The large number of vehicle constantly seeking access to congested areas in cities means that finding a public parking place in often difficult and causes problems for drivers and citizen alike. To break down these problems this paper idea implemented 'DYNAMIC CAR PARKING NEGOTIATION AND GUIDANCE USING AN AGENT BASED PLATFORM'.