

**VISVESVARAYA TECHNOLOGICAL
UNIVERSITY, BELAGAVI- 590 018**



MICRO PROJECT REPORT

ON

“READY MIX CONCRETE CIVIL ENGINEERING PROJECT”

Submitted By,

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Under the Guidance of

Mr. RAMESH RAO B

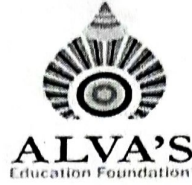
Assistant Professor



**DEPARTMENT OF CIVIL ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND
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2020-2021

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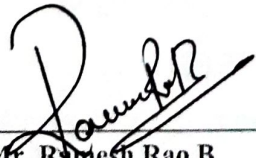
DEPARTMENT OF CIVIL ENGINEERING
CERTIFICATE

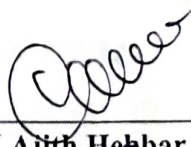
This is to certify that the Micro-Project entitled **“READY MIX CONCRETE CIVIL ENGINEERING PROJECT”** has been Successfully Completed

By

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The bonafide students of Department of Civil Engineering, 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.


Mr. Ramesh Rao B
Mini Project Guide


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Abstract

Few things are more aggravating to produce on a worksite than concrete. Bags of cement, sand, aggregate (gravel) and possibly other additives must be delivered to the construction area. A supply of clean water is also necessary, along with a rented concrete mixing hopper. Even after all the dusty and heavy ingredients have been loaded into the hopper, one small error in the wet/dry ratio can render an entire batch of concrete unusable. One common solution to this messy and time-consuming problem is "READY MIX CONCRETE" Ready-mix concrete (RMC) is a ready-to-use material, with predetermined mixture of cement, sand, aggregates and water. RMC is a type of concrete manufactured in a factory according to a set recipe or as per specifications of the customer, at a centrally located batching plant.