

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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PROJECT REPORT ON
“CRITICAL PATH METHOD (CPM) ANALYSIS AND
SCHEDULING OF THE PROJECT USING-PRIMAVERA”

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING
IN
CIVIL ENGINEERING

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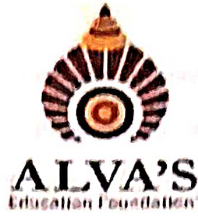
DEPARTMENT OF CIVIL ENGINEERING

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CERTIFICATE

Certified that the project work entitled **"A CASE STUDY OF PLANNING AND MANAGING PROJECTS USING PRIMAVERA (P6) PROJECT PLANNER"** is a Bonafide work carried out by

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ABSTRACT

Proper Planning and Scheduling is very important in construction projects for reducing and controlling delays of the projects. Substantial amount of time, money, resources are wasted each year in a construction industry due to improper planning and scheduling.

The wide acceptance of this software, especially in industries of developing cities has made the project managers to easily handle the large projects effectively and also resulted in low cost as when compared to conventional methods of management of project. These results indicate that this management tool has many features and benefits to lead to a successful project completion. The acceptance of the software Primavera as a platform of scheduling is been on a boom in Multi-National companies, but due to ignorance and lack of Project Management concepts and discourage towards the use of computer based programs, small and medium scale Indian construction companies confront various issues such as inefficient planning, project delays, inefficiency of resources and other issues. Therefore, we also attempt to educate one such medium scale construction company about the advantages of Primavera in execution of any construction projects efficiently.

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