

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



**MICRO PROJECT REPORT**

**ON**

**"ADVANCED TECHNOLOGY IN SURVEYING"**

**Submitted By,**

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**Under the Guidance of**

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**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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**CERTIFICATE**

This is to certify that the Micro-Project entitled "**ADVANCED TECHNOLOGY IN SURVEYING**" 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.

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## **Abstract**

Surveying is an essential constituent as arranging and plan of all polite building tasks, for example, development of thruways, spans, burrows, and dams and so on depend on studying estimations. Studying is the procedure of deciding the three-dimensional places of focuses, including the separations and edges between these focuses that are ordinarily situated on the surface of the earth, yet may likewise be situated over the surface. Amid execution, a task of any greatness is developed along the lines and focuses set up by studying. Accordingly building up the information ability and in addition improved the learning about Modern electronic Surveying instrument