

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
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**A MICRO PROJECT REPORT ON
“CGPA CALCULATOR”**

Submitted By,

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Under the Guidance of

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
CERTIFICATE

This is to certify that the Micro-Project entitled **"CGPA CALCULATOR"** has been
Successfully Completed

By

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The bonafide students of **Department of Computer Science & 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.

Mrs. Shruthi Shetty J
Micro-Project Guide

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ABSTRACT

This project is based on ten (10) point scale as used by most Colleges of Education. Academic excellence is measured using the Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA). So it is important that all students have insight on how to calculate their SGPA & CGPA so as to be able to evaluate their academic performance from time to time and improve themselves by the remarks provided. Hence we are developing a CGPA calculator application using Java Swings which enables the user to insert their previous semester total points and calculates the CGPA accordingly.