**GPA & CGPA CALCULATION PROJECT**

A project

submitted to the department of Computer Science and Engineering in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science and Engineering**

**By**

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**ABSTRACT**

**GPA & CGPA CALCULATION PROJECT**

Our project is based on calculate GPA & CGPA. The most of the students face a problem to calculate their marks by GPA & CGPA. In our project we will give the following details:

* Course & semester information (credit & point)
* How to calculate GPA?
* How to calculate CGPA?

The given project “GPA &CGPA CALCULATION” is very helpful to for calculation marks into point with grade. This is very useful for university students like ours.

**DECLARATION**

We declare that this thesis and the work presented in it are our own and has been generated by uses the result of our own original research

We confirm that:

* This Work is done wholly or mainly while in candidature for a research degree at this University.
* This project work has not been previously submitted for any degree at this

university or any other educational institutes.

* We have quoted from the work of others. the source is always given. With the exception of such quotations, this thesis is entire our own work.

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**CERTIFICATE**

This is to certify that **Md Sahrial Alam ,** [**Md Iqbal Hasan**](https://www.facebook.com/) **and** [**Md Aminul**](https://www.facebook.com/mdaminulislam.bulbul.50) Islam are students of B.Sc. in CSE have completed their project work titled “GPA & CGPA Calculation” satisfactorily in partial fulfillment for the requirement of B.Sc.in CSE. Bangladesh University of Business and Technology in the year 2019.

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**DEDICATION**

Dedicated to our parents for all their love and inspiration.

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**ACKNOWLEDGEMENTS**

First of all, we are thankful and expressing our gratefulness to Almighty Allah who offers us His divine blessing, patient, mental and physical strength to complete this project work.

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**APPROVAL**

This project “GPA and CGPA Calculation” Submitted by Md Sahrial Alam, Md Iqbal Hasan, Md Aminul ID NO: 17182103334, 17182103317 and 17182103319 Department of Computer Science and Engineering (CSE), Bangladesh University of Business and Technology (BUBT) under the supervision of Md Mamun Hossain, Lecturer, Department of Computer Science and Engineering has been accepted as satisfactory for the partial fulfillment of the requirement for the degree of Bachelor of Science (B.Sc. Eng.) in Computer Science and Engineering and approved as to its style and contents.

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**ABBREVIATIONS**

**Synonyms and Acronyms Descriptions**

EMP Employee Management Project

RAMRandon Access Memmory