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**COURSE OUTCOME & PROGRAM OUTCOME**

**ATTAINMENT CALCULATION**

**PROJECT REPORT**

**Submitted by**

**AJITH P (714019205004)**

**KARPAGAMAINTHAN M (714019205023)**

**NAVEEN E (714019205031)**

*in partial fulfillment for the award of the degree of*

**BACHELOR OF TECHNOLOGY**

**IN**

**INFORMATION TECHNOLOGY**

**SRI SHAKTHI**

**INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**An Autonomous Institution, Accredited by NAAC with “A” Grade**

**ANNA UNIVERSITY: CHENNAI 600025**

**MAY 2023**

**ANNA UNIVERSITY: CHENNAI 600025**

**BONAFIDE CERTIFICATE**

Certified that this report titled **“COURSE OUTCOME & PROGRAM OUTCOME**

**ATTAINMENT CALCULATION”** is the bonafide work of “**AJITH (19IT004), KARPAGAMAINTHAN M (19IT023), NAVEEN E (19IT031)”,** who carried out the work under my supervision.

**Project Guide Co-Ordinator**

Dr. S. Prakash Dr. R. P. S. Manikandan

Professor, Associate Professor,

Dept. of Information Technology Dept. of Information Technology

**Head of the Department**

Dr. S. Prakash Professor

Dept. of Information Technology

**Submitted for the project work viva voce Examination held on…………….**

**Internal Examiner External Examiner**

**ABSTRACT**

The course outcome & program outcome attainment calculation system is a set of tools that enables the teaching staff to create student batch and enter their exam scores on the Web in order to calculate attainment. It enables the college or university to provide individual user account to each faculty. All the user accounts (Admin and teaching faculty) are password protected. So, the database can be termed as secured.

In CO & PO Attainment Calculation Portal , only administrative section is allowed to create the account, but faculty can register with application. After creating the account, the user can view his/her detail by using SQL query.

In the existing system, we can store all the record manually in spreadsheets that require large manpower & place to store all the records but it does require only a database connectivity to store all the data. It can handle all details about a college mark sheet system. The details include faculty details, subject details, student personnel details, academic details, exam details. In this we can implement a facility that a faculty can be able to create a new batch of students and other faculties those who have mapped to handle subjects, can able to access and enter marks of that batch students.

In this CO & PO Attainment Calculation Portal there are two modules like administrator and faculty. Admin can produce accounts for college .Faculty can create batch and gives access to their respective semester faculties to enter students marks.

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Ajith P

Karpagamainthan M

Naveen E