

**A
MINI PROJECT REPORT
on**

CampusOne

Submitted in partial fulfillment of the requirements of Mini Project-I of IV Sem

**of
BACHELOR OF ENGINEERING
in
INFORMATION TECHNOLOGY**

**by
R. Siddhartha (160122737194)
V. Sai Vardhan (160122737201)**

**Under guidance of
Dr. A. Sirisha
Assistant professor
IT Department**



**DEPARTMENT OF INFORMATION TECHNOLOGY
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
(Affiliated to Osmania University; Accredited by NBA(AICTE) and NAAC(UGC),
ISO Certified 9001:2015)
KOKAPET(V), GANDIPET(M), R R District, HYDERABAD - 75
Website: www.cbit.ac.in
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**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY**
An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in



COMMITTED TO
RESEARCH,
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45
years

CERTIFICATE

This is to certify that the project work entitled “CampusOne” submitted to CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, in partial fulfillment of the requirements for the completion of Mini Project-I of IV Semester B.E. in Information Technology, during the Academic Year 2023-2024, is a record of original work done by V. Sai Vardhan (160122737201) and R. Siddhartha (160122737194) during the period of study in the Department of IT, CBIT, HYDERABAD, under our guidance.

Project Guide

Dr. A.Sirisha

Assistant Professor, Dept. of IT,

CBIT, Hyderabad.

Head of the Department

Prof. Rajanikanth Aluvalu

Professor, Dept. of IT,

CBIT, Hyderabad.

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ABBREVIATIONS

1. SMS - School Management Systems
2. LMS - Learning Management Systems
3. API - Application Programming Interface
4. UI - User Interface
5. DB - Database
6. JSON - JavaScript Object Notation
7. CI/CD - Continuous Integration/Continuous Deployment
8. Fig - Figure

ABSTRACT

Campus One is an innovative digital platform designed to streamline and enhance the management of student attendance and related communications within educational institutions. This comprehensive system offers a user-friendly interface for tracking overall attendance, logging absences, and managing early day notes, providing a centralized solution for administrators, teachers, and students.

The platform integrates real-time data collection and reporting features, allowing educators to easily record attendance and access detailed logs of student presence and absence. Parents and guardians can also stay informed through automated notifications and access to their child's attendance records via a secure portal. Additionally, Campus One facilitates the submission and management of early day notes, ensuring clear communication between school staff and families regarding early dismissals and other special circumstances.

By consolidating these functions into a single, accessible system, Campus One aims to improve operational efficiency, enhance transparency, and support better educational outcomes through timely and accurate attendance management.