

A Project Abstract

on

**ACCESS CONTROL ON SYMMETRICALLY  
ENCRYPTED DATA IN UNTRUSTED CLOUDS**

*Submitted in partial fulfillment of the requirements*

*for the award of the degree of*

**BACHELOR OF TECHNOLOGY**

in

**COMPUTER SCIENCE & ENGINEERING**

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**2023–2024**

# **ABSTRACT**

In Today's world, along with the rapid growth of cloud environments, rises the problem of secure data storage. A problem that both businesses and end-users take into consideration before moving their data online. In the System, we are using cryptography techniques. The data can be stored as cipher text. In the encryption, all the files are encrypted using master public key so that the resulted ciphertext is bound by a policy. Moreover, each user has a unique secret key associated with the user's attributes. Thus, decrypting a file is possible if and only if the user's attributes satisfy the policy bound to the ciphertext.

## **Keywords**

Encryption, Ciphertext, Policy, Cryptography.

Date:

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