

ATTRIBUTED BASED ACCESS CONTROL SYSTEM FOR CLOUD STORAGE USING BLOCK-CHAIN

Submitted in partial fulfillment of the requirements for the award of Bachelor
of Engineering degree *in Computer Science and Engineering*

By

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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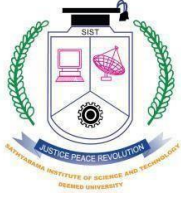
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BONAFIDE CERTIFICATE

This is to certify that this Project Report is the bonafide work of Doddigari shyam,G.krishna sathya (Reg. No. 38110137,38110159) who carried out the project entitled “ATTRIBUTE BASED ACCESS CONTROL FOR CLOUD STORAGE USING BLOCK-CHAIN ” under our supervision from NOVEMBER 2019 to APRIL 2019.

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hereby declare that the Project Report entitled“**ATTRIBUTE BASED ACCESS**

CONTROL SYSTEM FOR CLOUD STORAGE USING BLOCK-CHAIN” done by

us under the guidance of **Dr.S.Murugan .ME.,Ph.D.,**is submitted in

partial fulfillment of the requirements for the award of

Bachelor of Engineering degree in Computer Science and Engineering.

DATE:

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SIGNATURE OF THE CANDIDATE

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ABSTRACT

Right now, present a model of multi-client framework for get to control to datasets put away in an untrusted cloud condition. Distributed storage like some other untrusted condition needs the capacity to make sure about offer data. Our approach gives an entrance command over the information put away in the cloud without the supplier support. The primary device of access control system is ciphertext-approach quality based encryption conspire with dynamic characteristics. Utilizing a blockchainbased decentralized record, our framework gives permanent log of all important security occasions, for example, key age, get to strategy task, change or disavowal, get to ask for. We propose a lot of cryptographic conventions guaranteeing protection of cryptographic activities requiring mystery or private keys. As it were ciphertexts of hash codes are moved through the blockchain record. The model of our framework is actualized utilizing shrewd contracts and tried on Ethereum blockchain stage.

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LIST OF ABBREVIATIONS

S.NO	ABBREVIATION	EXPANSION
1.	.dex	Dalvik Executable File
2.	DVM	Dalvik Virtual Machine
3.	ADT	Android Development Tool
4.	SDK	Software Development Kit
5.	.apk	Application Package File
6.	JRE	Java Runtime Environment
7.	Adb	Android Debug Bridge
8.	DDMS	Dalvik Debug Monitor Service

