PES COLLEGE OF ENGINEERING MANDYA

DEPARTMENT NAME: Computer Science and Engineering

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ABSTRACT

We can see in this world there are so many problem or issues are occurred about security. We send our data one person to another person that time there are more possibilities to lick our data on internet. For solve this problem we use in this paper some algorithms with the help of algorithm there are no chance to hack data or stole data.

With the rapid development of information storage and networking technologies, quintillion bytes of data are generated every day from social networks, business transactions, sensors, and many other domains. The increasing data volumes impose significant challenges to traditional data analysis tools in storing, processing, and analysing these extremely large-scale data. For decades, hashing has been one of the most effective tools commonly used to compress data for fast access and analysis, as well as information integrity verification. Hashing techniques have also evolved from simple randomization approaches to advanced adaptive methods considering locality, structure, label information, and data security, for effective hashing. This survey reviews and categorizes existing hashing techniques as a taxonomy , in order to provide a comprehensive view of mainstream hashing techniques for different types of data and applications.

Day wise over view of skill development training activities

|  |  |  |
| --- | --- | --- |
| Days | Date | Name of the topic / Module completed |
| 1st Day |  |  |
| 2nd Day |  |  |
| 3rd Day |  |  |
| 4th Day |  |  |
| 5th Day |  |  |
| 6th Day |  |  |
| 7th Day |  |  |
| 8th Day |  |  |

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1. INTRODUCTION
2. What is hashing?

* It is a process of transforming any given key or string of characters into another value.