

A Survey on Symmetric Key Cryptography

Preeti Singh
M. Tech. Scholar, CSE Department,
Chhatrapati Shivaji Institute of
Technology, Durg, India
preetisingh.research@gmail.com
91 8817376023

Praveen Shende
Assistant Professor, CSE Department,
Chhatrapati Shivaji Institute of
Technology, Durg, India

Abstract

We are living in the Information Age & communication online or through wireless networks has become an integral part of our day-to-day life. The data being transmitted is frail against different passive and active attacks. Thus, information security is in all likelihood the most troublesome part of correspondence today. This problem can be solved by the use of cryptography techniques. Cryptography is the art and science of secret writing that changes the message from its typical structure into a garbled structure. The aim of this paper is to sketch a broad overview of Encryption & Decryption & provide an involved review of the various Symmetric Key Cryptography algorithms.