

E-MAIL SECURITY USING CRYPTOGRAPHY AND STEGANOGRAPHY

A PROJECT REPORT

Submitted by
BALU.B

Under the guidance of
Ms. Rezni. S
(Asst.Professor, Department of Computer Science)

For the award of the Degree of

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In Computer Science
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Thank God!

DECLARATION

DECLARATION

I hereby declare that this project work entitled “E-MAIL SECURITY USING CRYPTOGRAPHY AND STEGANOGRAPHY” has been prepared by me in partial fulfilment of the requirement for the Master of Computer Science degree by University of Calicut. I also declare that this project report has not been submitted by me fully or partially for the award of any other degree, diploma, title or recognition.

PLACE: VADAKKENCHERRY

DATE:

BALU.B

ASAQMCS002

CERTIFICATE

CERTIFICATE

This is to certify that the project report entitled EMAIL SECURITY USING CRYPTOGRAPHY AND STEGANOGRAPHY submitted by Balu.B (ASAQMCS002:) to University of Calicut for the award of the degree of Master of Science (M.Sc.) in Computer Science is a bonafide record of the project work carried out by her under my supervision and guidance. The content of the report, in full or parts have not been submitted to any other Institute or University for the award of any other degree or diploma.

Signature
Ms.Rezni
Asst.Professor,Dept of Computer Science

Signature
Udhaya Kumar
HOD of Computer Science

Computer Science Department
College of Applied Science
Vadakkencherry

Place:
Date:

(Office seal)

Certified that the candidate was examined by us in the Project Viva Voce Examination held on..... And her Register Number is.....

Examiners:

- 1.
- 2.

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ABSTRACT

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Steganography is the art and science of writing hidden messages in such a way that no-one apart from the sender and intended recipient even realizes there is a hidden message. Today, the term steganography includes the concealment of digital information within computer files.

In this project the user can select a master file for data hiding. And save it as the output file. After this there is another facility to change the master and output file. We can also permit the user to view the message from the embedded picture by setting a password and write the message to hide along with the output picture. To retrieve the message from the picture select the particular image. Then we get the information about the picture. Enter the password to read the message, there it display the hidden message.

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