

Name of Student			
Lab Experiment No.	1	Roll No.	
Date Of Perf.:		Date Of Sub.:	
Expt. Title	Design and implementation of substitution, transposition and product cipher		
CO Mapping	LO1,LO2		

Aim: Design and implementation of substitution, transposition and product cipher

Objectives of the Experiment:

To be able to apply the knowledge of symmetric cryptography to implement simple ciphers

1. Implement Hill Cipher, Vernam Cipher.
2. Implement keyed transposition cipher.
3. Implement product cipher

Postlab

Explain: Gauss Cipher, vigenere Cipher, Double columnar cipher with example

The outputs were checked for different sets of inputs.

Program is working is SATISFACTORY NOT SATISFACTORY (Tick appropriate outcome)

Evaluation:

Timeline (2)	Understanding(2)	Performance (4)	Postlab (2)	Total(10)

Date & Signature of teacher:

Students Signature: