D. B. J. COLLEGE, CHIPLUN Page No.: ____

DEPARTMENT OF COMPUTER SCIENCE

Expt. No.	Name: Piyush Pandurang Burate Class: TYCS Roll No.: 523 Title of Experiment: Steganography Detection					
Date	Sub titles : Assignment/ Problem Solution, Flow chart/Algorithm, Problem Listing, Input Screen, Output Screen, Comments (If any)					
	Aim: - 1 Detect hickden information or files					
	within digital images Using Stegnography					
	analysis tools.					
	1) Fretract and examine the hidden					
	content.					
	Theory 8-					
	- A steganography technique involves hiding					
	sensitive information with an ordinary,					
	non-secret file or message, so that it will					
	not be detected.					
	- The sensitive info. will then be extracted.					
	From the ordinary file or message at its					
	destination, thus avoiding detection.					
	- Steganography is an additional step that					
	can be used in conjuction with encryption					
	in order to conceal or protect data.					
	- You can use steganography to hide text,					
	video, images, or even audio data.					
	- There are different types of steganography -					
	1) Text steganography					
Remark	1 Image stegano graphy					
Marin Santa S	1 Audio steganography					
Signature	W Video Steganography					
	Network and Protocol steganography.					

Text steganography:- There is a steganography in text files which entails secretly storing information - In this method, the hidden data is encoded into the letter of each word,
① Image Steganography: In this type it entails concealing data by using an image of a different object as a conversion.
- It is the science of hiding data in sound used digitally, it protect against unauthorized reproduction.
(IV) Nideo Steganography: Video Steganography is a method of secretly embedding data or other files within a video file on computer.
Network or Protocol Steganography:- - It involves concealing data by using a network protocol like TCP. UDP, TCMP, IP. etc.

Aim :Steganography Detection - Detect hidden information or files within digital images using steganography analysis tools.

Step1. Create new folder & create text file & download any .jpg image.

Step2 Open StagenPEG software & type any password & browse location of .jpg image& click on go button.

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Step3: Click Add files & select text file from folder & click on save stegged image & click ok & close it

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Step4 Open SteganPEG& choose read files from a jpeg image & enter password & browse image which is not stegged image & click on go button.

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Step5: Make a zip file of the text file.

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Step6: Go to Command Prompt and Type the Syntax.



Step7: Then create a shortcut for WinRAR on the desktop



Step8. Right Click on the image>Open with > Choose another app >choose an app on your pc& then Desktop >Shortcut created of

