CONFIDENTIAL

INDIVIDUAL PROJECT WORK
SEPTEMBER/OCTOBER SEMESTER 2020

BACHELOR OF COMPUTER SCIENCE (HONS.)
(IN COLLABORATION WITH IUKL)

NETWORK AND DATA SECURITY
(CSC 2735)

MATRIC NO. :

IC. / PASSPORT NO. :

LECTURER : **MANOJ GAUTAM**

GENERAL INSTRUCTIONS

1. This question booklet consists of 2 pages including this page.
2. There is one **SECTION** in this question booklet.
3. Please submit project in **SOFT COPY FORMAT** in A4 size paper.
4. **The DEADLINE FOR SUBMISSION is on 1ST FEBRUARY.**
5. **Presentation Week: 2nd Feb-12th Feb**

`

Develop a web application to securely transfer user data over the internet using image steganography. Application must have a user interface to encode and decode user message using image.

A prototype for user interface in sender side and receiver side is shown below.

Sender side

Encode Your Message

Username _____

Password_____

Login

Pass Key: _____

Message: steganography is fun

Upload Image: _____

Email: manojit.gautam@gmail.com

Encode and Send

Decode Message
Upload Image _____
Pass Key_____

Your message is
**Steganography is
fun**

Decode Message