



DEPARTMENT OF  
COMPUTER SCIENCE & ENGINEERING  
TEZPUR UNIVERSITY

NAPAAM, TEZPUR-784028  
ASSAM : INDIA

---

**CERTIFICATE**

---

This is to certify that the project entitled “**INVISIBLE DIGITAL WATERMARKING ON IMAGE USING LSB TECHNIQUE**” has been done by **DAISY BHUYAN** bearing Roll No **CSM12040** and **LEENA DAS** bearing Roll No **CSM12043** as a Major Project, which is a part of partial fulfillment of the 6<sup>th</sup> semester of Master of Computer Application under Department of Computer Science & Engineering, Tezpur University, during the academic year of January 2015 to June 2015 and is submitted to Department of CSE.

*B Borah*  
03/06/2015

**Signature of supervisor**

**Dr. Bhogeswar Borah**  
**Dept of Computer Science & Engineering**  
**Tezpur University,**  
**Naapam-784028(Assam).**



DEPARTMENT OF  
COMPUTER SCIENCE & ENGINEERING

TEZPUR UNIVERSITY

NAPAAM, TEZPUR-784028  
ASSAM : INDIA

## CERTIFICATE

This is to certify that the project entitled “**INVISIBLE DIGITAL WATERMARKING ON IMAGE USING LSB TECHNIQUE**” has been done by **DAISY BHUYAN** bearing Roll No **CSM12040** and **LEENA DAS** bearing Roll No **CSM12043** as a Major Project, which is a part of partial fulfillment of the 6<sup>th</sup> semester of Master of Computer Application under Department of Computer Science & Engineering, Tezpur University, during the academic year of January 2015 to June 2015 and is submitted to Department of CSE.

**Internal Examiner:**

*Professor*  
Department of Computer Science & Engg.  
Tezpur University

**Date:**

**Place:**

**External Examiner:**

**EXTERNAL  
EXAMINER**

**DECLARATION**

We hereby declare that the project entitled “**AN INVISIBLE DIGITAL WATERMARKING ON IMAGE USING LSB TECNIQUE**” submitted as a Major Project to Department of CSE, Tezpur University has been done under the supervision of Dr. Bhogeswar Borah, Department of CSE, Tezpur University. This work is of our own and is not copied from any sources to the best of our knowledge.

Daisy Bhuyan (CSM12040)

Leena Das (CSM12043)

**DATE :**

**PLACE : TEZPUR**

## **ACKNOWLEDGEMENT**

---

Preparing a project on technical subject can hardly be a solitary job. There are several people who helped us, directly or indirectly in the successful completion of this project.

We offer our heartfelt thanks to our respected VC **Dr. Mihir Kanti Chaudhuri** for providing us the best facilities in our university in all respects. We would also like to thank our HOD **Mr. Shyamanta M. Hazarika** for his valuable time and support.

It would not be fair on our part if we do not appreciate the valuable guidance of **Dr. Bhogeswar Borah** whose motivation and inspiration has brought this project to its present form.

We are also grateful to our **friends** who were always around us to help us in all possible ways in the preparation of the project.

It should not be taken as an exaggeration if we claim to say that choosing "**Computer Application**" as the subject of our **Master Degree** has been one of the best decisions we ever made.

Place:

LEENA DAS

Date:

DAISY BHUYAN