



# Department of Computer Science & Engineering

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## CERTIFICATE

This is to certify that **Mr. Dimbeswar Baishya**, has successfully completed the thesis report entitled "*Rotation Invariance Image Retrieval based on new combination of color histogram and color moment*" bearing **Enrolment No: CSI12017** for partial fulfilment of **M.TECH (IT)** during the session 2012-14 at Tezpur University under my guidance and supervision.

The dissertation submitted is found to be satisfactory and worthy of acceptance. To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other university/institute for the award of any Degree or Diploma.

Date : 26/05/2014

Place: Tezpur

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**Dr. Bhogeswar Borah**  
Associate Professor  
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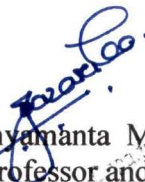
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**CERTIFICATE**

This is to certify that *Mr. Dimbeswar Baishya*, bearing Roll No CS112017 has prepared the dissertation entitled "Rotation Invariance Image Retrieval based on new combination of color histogram and color moment" under the guidance of Dr. Bhogeswar Borah.

The dissertation is the result of his effort and endeavors. The dissertation is found worthy of acceptance for the award of Master of Technology in Information Technology. No part of this report has been reproduced for any other degree or diploma.

  
Head  
Dept. of Computer Science & Engg.  
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Dr. Shyamanta M. Hazarika  
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## Tezpur University

### Certificate

This dissertation entitled **Rotation Invariance Image Retrieval based on New Combination of Color Histogram and Color Moment** submitted by Dimbeswar Baishya, Enrolment.No. CSI 12017 for partial fulfilment of the requirements for the degree of Master of Technology in Information Technology at Tezpur University has been examined by us and found to be satisfactory.

*Dimbeswar Baishya*

Internal Examiner

Date: 26/05/14

*Yandip A*

External Examiner

Date: 26-05-14

**Professor**  
Department of Computer Science & Technology  
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**EXTERNAL  
EXAMINER**

## DECLARATION

I, Dimbeswar Baishya, a student of the Department of Computer Science, Tezpur University bearing Roll No. CSI 12017, hereby declare that the dissertation entitled "***Rotation Invariance Image Retrieval based on new combination of color histogram and color moment***" for the partial fulfillment of the requirement for the award of the degree of Master of Technology (Information Technology), Tezpur University is prepared by me under the guidance of Dr. Bhogeswar Borah.

I indemnify my research work to be authentic and original to the best of my knowledge in all respects of the process carried out during the project tenure.

It has been prepared by me and has not been submitted in part or full to any authority for award of any degree / diploma.

Date: 26.05.2014

Place: Tezpur



(Dimbeswar Baishya)

## ACKNOWLEDGEMENT

It is my great pleasure to show due regards to persons involved in bringing out successful completion of the thesis work entitled “Rotation Invariance Image Retrieval based on new combination of color histogram and color moment” undertaken by me as a prerequisite towards partial fulfillment for the award of *M.TECH (IT)* at Tezpur University.

It would not possible for me to achieve success with my effort alone. There were a lot of people who extended their supportive hands towards me in the way of making my work a success. It is a pleasure to convey my gratitude to all of them.

First of all, I would like to express my deep sense of respect and gratitude towards my advisor and guide *Dr. Bhogeswar Borah*, who has been the guiding force behind this Project work. I am greatly indebted to him for his constant encouragement, invaluable suggestions and support, from an early stage of this research and providing me extraordinary experiences throughout the work.

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*Dimbeswar Baishya*

Date : *26/05/2014*

Place: Tezpur

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