Department of Computer Science Engineering
Tezpur University
Tezpur May 2014

## CERTIFICATE

This is to certify that the work contained in the report entitled **"Study and Simulation of Different Techniques of Adaptive Restoration of Degraded Document Images"** submitted by **Sumit Sharma (CSB 10052), Rishi Sharma (CSB10037),** to the Department of Computer Science Engineering, Tezpur University for the award of the degree in Bachelor of Technology has been carried out under my guidance and supervision.

Tezpur University
May, 2014

*Sanghamitra Nath*
26/05/14

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**TEZPUR UNIVERSITY**
(A CENTRAL UNIVERSITY)
SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
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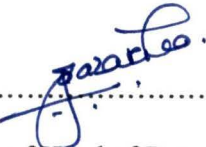ASSAM, INDIA

## CERTIFICATE

This is to certify that we have examined the project report on **"Study and Simulation of Different Techniques of Adaptive Restoration of Degraded Document Images"** and hereby accord or approve of it as a study carried out and presented in a manner required for its acceptance and partial fulfillment for the Bachelor Degree (Computer Science Engineering) for which it has been submitted by

**Sumit Sharma (CSB 10052)**

**Rishi Sharma (CSB 10037)**

This approval does not necessarily accept every statement made, opinion expressed or conclusion drawn as recorded in this thesis. It only signifies the acceptance of this thesis for which it has been submitted.

The Viva-Voce examination of above students of $8^{th}$ semester B.Tech (Computer Science Engineering) of their project has been held on .....26/05/2014... and found satisfactory.

.............................................
Signature of Head of Department

*Head*
Department of Computer Science & E...
Tezpur University

# DEPARTMENT OF
# COMPUTER SCIENCE & ENGINEERING
# TEZPUR UNIVERSITY
## NAPAAM, TEZPUR-784028,
## ASSAM: INDIA

## CERTIFICATE

The project report entitled **"Study and Simulation of Different Techniques of Adaptive Restoration of Degraded Document Images"** submitted by **Mr. Sumit Sharma (CSB 10052) and Mr. Rishi Sharma (CSB 10037)** to Tezpur University in partial fulfillment of the degree of Bachelors of Technology (Computer Science and Engineering) of the Institute has been examined.

**(Internal Examiner)**

Date:

Place: Tezpur

**(External Examiner)**

Date:

Place: Tezpur

**EXTERNAL EXAMINER**

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**(Sumit Sharma)**     **(Rishi Sharma)**