




TEZPUR UNIVERSITY

Certificate

This is to certify that the project entitled **A linear time polygonal approximation algorithm for digitized images** submitted to the Department of Computer Science and Engineering, Tezpur University in partial fulfilment of requirements for the degree of Bachelor of Technology in Computer Science and Engineering, is a record of bona fide work carried out by Joytirmoy Rabha, Roll No. CSB11002, Chandrajoy Sarkar, Roll No. CSB11030, Shalmali Choudhury, Roll No. CSB11039, Puja Kumari, Roll No. CSB11067 under the supervision and guidance of **Dr. Arindam Karmakar**.

All help received by them by various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for the award of any other degree.


(Dr. Shyamanta M. Hazarika)
HOD
Computer Science and Engineering
Tezpur University, Assam

Head
Department of Computer Science & Engg.
Tezpur University

Place: Tezpur

Date: 3 June 2015



TEZPUR UNIVERSITY

Certificate

This is to certify that the project entitled **A linear time polygonal approximation algorithm for digitized images** submitted to the Department of Computer Science and Engineering, Tezpur University, in partial fulfilment for the award of the degree of Bachelor of Technology in Computer Science and Engineering, is a record of bona fide work carried out by Joytirmoy Rabha, Roll No. CSB11002, Chandrajoy Sarkar, Roll No. CSB11030, Shalmali Choudhury, Roll No. CSB11039, Puja Kumari, Roll No. CSB11067, under my supervision and guidance.

All help received by them from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for the award of any other degree.

A handwritten signature in black ink, appearing to read 'Arindam Karmakar'.

(Arindam Karmakar)

Assistant Professor

Supervisor

Place: Tezpur

Date: 3 June 2015





TEZPUR UNIVERSITY

Certificate

This is to certify that the project entitled **A linear time polygonal approximation algorithm for digitized images** submitted by Joytirmoy Rabha, Roll No. CSB11002, Chandrajoy Sarkar, Roll No. CSB11030, Shalmali Choudhury, Roll No. CSB11039, Puja Kumari, Roll No. CSB11067, in partial fulfilment of requirements for the degree of Bachelor of Technology in Computer Science and Engineering of Tezpur University has been examined.

External Examiner

Place: Tezpur

Date: 3 June 2015

**EXTERNAL
EXAMINER**

Declaration

We hereby declare that this project report titled **A linear time polygonal approximation algorithm for digitized images** submitted to the *Department of Computer Science and Engineering, Tezpur University*, is a bonafide work undertaken by us and it is not submitted to any other University or Institute for the award of any degree diploma/certificate or published any time before.

Joytirmoy Rabha
Chandrajoy Sarkar
Shalmali Choudhury
Puja Kumari

Acknowledgements

It is our great pleasure to show due regards to all the people who have been concerned with the project entitled **A linear time polygonal approximation algorithm for digitized images** undertaken by us.

It would not be possible for us to achieve the success with our effort only. Many people have bestowed upon us their blessings and the heart pledged support. Primarily our heartiest gratitude goes to our project guide **Dr. Arindam Karmakar**, *Asst. Professor of Computer Science Engineering, Tezpur University* for his excellent guidance and valuable suggestion during the course project.

We are also thankful to other faculty members of our department for their suggestions during this project.

Joytirmoy Rabha
Chandrajoy Sarkar
Shalmali Choudhury
Puja Kumari