

Tezpur University

Certificate

This is to certify that Raza Rahi bearing Roll No.CSI13016 has prepared the dissertation report entitled *FST-Based Morphological Analysis of Maithili* Language.

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.He has worked under the supervision and guidance of Prof Smriti Kr Sinha.

Signature of HoD

Signature & HoD (Dr.Shayamanta M. Hazarika) Designation:Professor Department: CSE Tezpur University Head Department of Computer Science & Engg. Tezpur University



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Certificate

This is to certify that the dissertation entitled *FST-Based Morphological Analysis of Maithili Language* submitted to the department of Computer Science & Engineering, Tezpur University, in partial fulfillment for the award of the degree of Master of Technology in Computer Science and Engineering, is a record of bona fide work carried out by Mr Raza Rahi, Roll No. CSI13016, under my supervision and guidance.

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

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

21.06.2015

Signature of Supervisor (Prof. Smriti Kr Sinha) Designation:Professor Department: CSE Tezpur University



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Certificate

This dissertation entitled "FST-Based Morphological Analysis of Maithili Language" submitted by Raza Rahi, Enrolment.No. CSI13016 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.

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Internal Examiner Date:

20/15 01

External Examiner Date:



Declaration

I, Raza Rahi, hereby declare that the thesis entitled "FST-Based Morphological Analysis of Maithili Language" submitted to the Department of Computer Science and Engineering under the School of Engineering, Tezpur University, in partial fulfillment of the requirements for the award of the degree of Master of Technology is based on bona fide work carried out by me. The results embodied in this thesis have not been submitted in part or in full, to any other university or institute for award of any degree or diploma.

(Raza Rahi)

Acknowledgment

It is my great pleasure to show due regards to persons involved in bringing out my successful completion of the project work entitled *FST-Based Morphological Analysis of Maithili Language* undertaken by me as a prerequisite towards partial fulfillment for the award of M.Tech in Information Technology at Tezpur University.

It would not possible for me to achieve the 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. First of all my heartiest gratitude goes to my project guide Prof. Smriti Kr Sinha Professor of Computer Science & Engineering , Tezpur University for his excellent guidance and valuable suggestion during the course project. My sincere thanks to all faculty members of the department for their support during this project,

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I dedicate this thesis to those who believed in me, my parents and family.

Raza Rahi