DECLARATION

I, Prajadhip Sinha, Registration No.: Ph.D/1780/11 Dated 22/09/2011 hereby declare that the subject matter of the thesis entitled **"Part-of-Speech tagging with Computational Approach: A Special Reference to Nepali Language"** is the record of works done by me and that the contents of the thesis did not form the basis for award of any other degree to me or to anybody else to the best of my knowledge. The thesis has not been submitted in any other University/Institute. This thesis is being submitted to Assam University for the degree of Doctor of Philosophy in Computer Science.

Place: (***Prajadhip Sinha***)

Date: Research Scholar

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Date: Prajadhip Sinha

DEDICATION

To my Parents

Mr. & Mrs Krishnadas and Pramila Sinha

And

To my Wife and Daughter

Barnali & Prachi Sinha

This humble work is a sign of my love to

You!

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LIST OF ABBREVIATIONS

NLP	Natural Language Processing
IR	Information Retrieval
IE	Information Extraction
MT	Machine Translation
BIS	Bureau of Indian Standards
CL	Computational Linguistics
CRF	Conditional Random Field
GUI	Graphical User Interface
HMM	Hidden Markov Model
HON	Honorificity
ILPOST	Indian Language Part of Speech Tagset
MSD	Morpho Syntactic Descriptions
MWE	Multi Word Expression
POST	Part of Speech Tagging
TBL	Transformation Based Learning
WSD	Word Sense Disambiguation