



**Department of Computer Science & Engineering**

**Tezpur University**

**Napaam, Tezpur- 784028, Assam, India.**

### **CERTIFICATE**

This is to certify that the thesis entitled “Named Entity Recognition for a Resource Poor Indo-Aryan Language” submitted to the School of Engineering, Tezpur University in partial fulfillment for the award of the degree of Doctor of Philosophy in the Department of Computer Science and Engineering is a record of research work carried out by Ms. Padmaja Sharma under my supervision and guidance.

All help received by her from various sources have been duly acknowledged. No part of this thesis has been submitted elsewhere for award of any other degree.

(Utpal Sharma)

Supervisor

Department of Computer Science and Engineering

Tezpur University

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(Jugal K. Kalita)

Co-Supervisor

Dept of Computer Science

University of Colorado at Colorado Springs

Colorado Springs, Colorado.



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The committee recommends for award of degree of Doctor of Philosophy.

Signature of Principal Supervisor

Signature of External Examiner

Signature of Doctoral Committee