## **Declaration**

I hereby declare that this project entitled *Intelligent FAQ Answering Tool using NLP* submitted to the Department of Computer Science and Engineering, School of Engineering, Tezpur University in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology is based on bonafide work carried out by us.

The results embodied in this project have not been submitted in part or in full, to any other university or institute for any reason, whatsoever.

Pallavi Gupta Roll No. CSB11066

Navin Kumar Roll No. CSB11076

Department of Computer Science & Engineering Tezpur University

## **Acknowledgement**

We take this opportunity to express our profound gratitude and deep regards to our guide **Mr.Utpal Sharma**, Professor, Department of Computer Science & Engineering, Tezpur University for his exemplary guidance, monitoring and constant encouragement that helped us to coordinate our project throughout the course. Without his guidance completion of this project would not have been possible.

His patience and faith in us allowed exploring different aspects of NLP. He helped us as a mentor in all our problems and braced us with much liberty to explore new ideas.

Lastly we as individuals would like to thank each other for cooperating in project so well.

Tezpur University June 2015 Pallavi Gupta Navin Kumar



#### **TEZPUR UNIVERSITY**

#### Certificate

This is to certify that the project report entitled "Intelligent FAQ Answering Tool using NLP" submitted to the Department of Computer Science and Engineering, Tezpur University, in partial fulfillment 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 Ms. Pallavi Gupta, Roll No. CSB11066 and Mr.Navin Kumar, Roll No. CSB11076, under my supervision and guidance.

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

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

Utpal Sharma Professor, Dept. of CSE Supervisor

Place: Tezpur University

Date: 3<sup>rd</sup> June 2015



#### **TEZPUR UNIVERSITY**

(A CENTRAL UNIVERSITY)
SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
NAPAAM, DIST: SONITPUR, PIN-784028
ASSAM, INDIA

#### **CERTIFICATE**

This is to certify that this department has examined the project report on "Intelligent FAQ Answering Tool using NLP" 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

Pallavi Gupta (Enroll. No. CSB11066) Navin Kumar (Enroll. No. CSB11076)

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

The Viva-Voce examination of above students of 8<sup>th</sup> semester B. Tech (Computer Science & Engineering) of their project has been held on 3<sup>rd</sup> June 2015 and found satisfactory.

Office Seal

Signature of Head of Department

Department of Computer Science & Engg.
Tezpur University



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

### Certificate

This is to certify that the project report entitled "Intelligent FAQ Answering Tool using NLP" 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 bonafide work carried out by Pallavi Gupta [CSB11066] and Navin Kumar [CSB11076] under the supervision and guidance of Dr. Utpal Sharma, Professor, Department of Computer Science and Engineering, Tezpur University.

Professor science & English
Professor University
Internal)
Internal

Date:03-06-2015 Place:Tezpur (Internal)

Assistant Professor

Department of Computer Science & Engg.

Tezpur University

(External) EXTERNAL EXAMINER