

School of Computing Course Code: CSE405R02

Course Name: Natural Language

Processing

Duration: 3 hrs Max Marks: 50

Question 7

1. Construct a Feed Forward Neural network for the task of classifying the Real and Fake News from the text given (Perform the required data preprocessing and feature engineering). File name: **Q2TrueFakeNewsDataset**.

2. Apply hindle and rooth algorithm to know whether the preposition "with" is attached to "a phone" (noun phrase) or "saw" (verb). **File name: Attachment ambiguity WITH.csv**