

## Unit- 7

Conceptual introduction to Natural Language Processing: Speech Recognition & Synthesis: Speech Fundamentals, Speech Analysis, Speech Modelling, Sentiment Analysis

<https://www.analyticsvidhya.com/blog/2021/01/introduction-to-automatic-speech-recognition-and-natural-language-processing/>

<https://www.techtarget.com/searchcustomerexperience/definition/speech-recognition>

<https://www3.cs.stonybrook.edu/~tony/hci/speech/speech.html>

<https://learn.microsoft.com/en-us/samples/microsoft/windows-universal-samples/speechrecognitionandsynthesis/>

[https://ccrma.stanford.edu/CCRMA/Courses/152/speech\\_recognition.html](https://ccrma.stanford.edu/CCRMA/Courses/152/speech_recognition.html)

<https://www.linkedin.com/advice/0/what-best-tools-techniques-sentiment-polarity>

<https://monkeylearn.com/sentiment-analysis/>

<https://www.kdnuggets.com/2018/08/emotion-sentiment-analysis-practitioners-guide-nlp-5.html>

<https://getthematic.com/sentiment-analysis/>