

**Programme: Master of Computer Applications**

**Semester IV**

**PGCA1965**

**NLP and Speech Recognition**

*Course Outcomes (COs)*

<b>CO#</b>	<b>At the end of the course, the student will be able to:</b>
CO1	Learn basics of natural language processing
CO2	Understand the text normalization, use of edit distance, and regular expressions
CO3	Learn Naive bayes and sentiment classification algorithms
CO4	Familiarize with chatbots and phonetics
CO5	Learn the concept of speech recognition and text to speech conversion.

(Source: IKGPTU Syllabus for Master of Computer Applications (Affiliated Colleges), 2021.  
<https://ptu.ac.in/wp-content/uploads/2022/05/MCA-2021-Upto-4th-Sem.pdf>)