Natural Language Processing

SWAYAM Prabha Course Code - R1

PROFESSOR'S NAME	Prof. Pushpak Bhattacharya
DEPARTMENT	Computer Science & Engineering
INSTITUTE	Indian Institute of Technology, Bombay
COURSE OUTLINE	Besides course outline, it should also indicate if there are any pre-requisities (i.e, prior knowledge) required .
	The general approach in the course will be covering (i) a language phenomenon, (ii) the corresponding language processing task, and (iii) techniques based on deep learning, classical machine learning and knowledge base. On one hand we will understand the language processing task in detail using linguistics, cognitive science, utility etc., on the other hand we will delve deep into techniques for solving the problem.

COURSE DETAILS

S. No	Module ID/ Lecture ID	Lecture Title/Topic
1	R1-Mod1	Introduction to Natural Language Processing
2	R1-Mod2	Part of Speech Tagging
3	R1-Mod3	Part of Speech Tagging
4	R1-Mod4	Part of Speech Tagging
5	R1-Mod5	Part of Speech Tagging
6	R1-Mod6	Part of Speech Tagging
7	R1-Mod7	Hidden Markov Model(HMM)

8	**R1-Mod8**	Hidden Markov Model(HMM)
9	**R1-Mod9**	
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References if Any: