

JUNE

19

Tuesday
ECE448

SPEECH SIGNAL PROCESSING

9 TAUGHT BY

10 • prof. anil Kumar V

COURSE TOPICS

- 1 • background and need for speech processing
- 2 • speech production mechanism
- 3 • nature of speech signal
- 4 • basics of digital signal processing
- 5 • equivalent representations of signals and systems
- 6 • speech signal processing methods.
- 7 • linear prediction analysis
- basics of speech recognition.

TEXTBOOKS

1. fundamentals of speech recognition; rabiner. (1993)
2. digital processing of speech signals; rabiner. (1993)

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2018	*	*	*	*	*	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30