Signal & Systems
Course Outline
Fall-2018

Week #	Topic
Week # 1 (17th Sep 18)	**Introduction** **Continuous & Discrete Time Signals** **Classification of Signals-I**
Week # 2 (24th Sep 18)	**Classification of Signals-II**
Week # 3 (1st Oct 18)	**Continuous & Discrete Time Systems** **Classification of Systems**
Week # 4 (8th Oct 18)	**Convolution Theorem**
Week # 5 (15th Oct 18)	**Properties of Convolution**
Week # 6 (22nd Oct 18)	**Continuous Time Fourier Series**
Week # 7 (29th Oct 18)	**Discrete Time Fourier Series**
Week # 8 (5th Nov 18)	**Revision**
Week # 9 (12th Nov 18)	**MID Term Examination**
Week # 10 (19th Nov 18)	**Continuous Time Fourier Transform**
Week # 11 (26th Nov 18)	**Discrete Time Fourier Transform**
Week # 12 (3rd Dec 18)	**Fourier Transform**
Week # 13 (10th Dec 18)	**Sampling Theorem-I**
Week # 14 (17th Dec 18)	**Z-Transform-I**
Week # 15 (24th Dec 18)	**Z-Transform-II**
Week # 16 (31st Dec 18)	**Revision & Discussion**
Week # 17 (7th Jan 18)	**Final Examination**