

## NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Electronics and Communication Engineering - NOC:Modern Digital Communication Techniques

Subject Co-ordinator - Prof. Suvra Sekhar Das

Co-ordinating Institute - IIT - Kharagpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 1 - Introduction of Digital Communication System  
Lecture 2 - Introduction of Digital Communication System (Continued...)  
Lecture 3 - Introduction of Digital Communication System (Continued...)  
Lecture 4 - Introduction of Digital Communication System (Continued...)  
Lecture 5 - Introduction of Digital Communication System (Continued...)  
Lecture 6 - Source Coding  
Lecture 7 - Source Coding (Continued...)  
Lecture 8 - Source Coding (Continued...)  
Lecture 9 - Source Coding (Continued...)  
Lecture 10 - Source Coding (Continued...)  
Lecture 11 - Source Coding (Continued...)  
Lecture 12 - Source Coding (Continued...)  
Lecture 13 - Source Coding (Continued...)  
Lecture 14 - Source Coding (Continued...)  
Lecture 15 - Analog to Digital Conversion  
Lecture 16 - Analog to Digital Conversion (Continued...)  
Lecture 17 - Characterization of Signals and Systems  
Lecture 18 - Characterization of Signals and Systems (Continued...)  
Lecture 19 - Characterization of Signals and Systems (Continued...)  
Lecture 20 - Characterization of Signals and Systems (Continued...)  
Lecture 21 - Characterization of Signals and Systems (Continued...)  
Lecture 22 - Characterization of Signals and Systems (Continued...)  
Lecture 23 - Characterization of Signals and Systems (Continued...)  
Lecture 24 - Memoryless Modulation  
Lecture 25 - Memoryless Modulation (Continued...)  
Lecture 26 - Memoryless Modulation (Continued...)  
Lecture 27 - Memoryless Modulation (Continued...)  
Lecture 28 - Memoryless Modulation (Continued...)  
Lecture 29 - Memoryless Modulation (Continued...)

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- Lecture 30 - Memoryless Modulation (Continued...)
- Lecture 31 - Memoryless Modulation (Continued...)
- Lecture 32 - Memoryless Modulation (Continued...)
- Lecture 33 - With Memory Modulation
- Lecture 34 - With Memory Modulation (Continued...)
- Lecture 35 - With Memory Modulation (Continued...)
- Lecture 36 - With Memory Modulation (Continued...)
- Lecture 37 - With Memory Modulation (Continued...)
- Lecture 38 - With Memory Modulation (Continued...)
- Lecture 39 - With Memory Modulation (Continued...)
- Lecture 40 - Optimum Receivers for AWGN
- Lecture 41 - Optimum Receivers for AWGN (Continued...)
- Lecture 42 - Optimum Receivers for AWGN (Continued...)
- Lecture 43 - Optimum Receivers for AWGN (Continued...)
- Lecture 44 - Optimum Receivers for AWGN (Continued...)
- Lecture 45 - Optimum Receivers for AWGN (Continued...)
- Lecture 46 - Performance of Digital Modulation Techniques
- Lecture 47 - Performance of Digital Modulation Techniques (Continued...)
- Lecture 48 - Performance of Digital Modulation Techniques (Continued...)
- Lecture 49 - Performance of Digital Modulation Techniques (Continued...)
- Lecture 50 - Performance of Digital Modulation Techniques (Continued...)
- Lecture 51 - Performance of Digital Modulation Techniques (Continued...)
- Lecture 52 - Performance of Digital Modulation Techniques (Continued...)
- Lecture 53 - Channel Estimation and Equalization
- Lecture 54 - Channel Estimation and Equalization (Continued...)
- Lecture 55 - Channel Estimation and Equalization (Continued...)>
- Lecture 56 - Channel Estimation and Equalization (Continued...)
- Lecture 57 - Synchronization Techniques
- Lecture 58 - Synchronization Techniques (Continued...)
- Lecture 59 - Synchronization Techniques (Continued...)
- Lecture 60 - Synchronization Techniques (Continued...)