NPTEL Video Course - Electrical Engineering - NOC:Introduction to Embedded System Design

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Co-ordinating Institute - IIT - Jammu

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

Lecture 30 - Pulse Width Modulation, PWM using Timer Capture
Lecture 31 - Analog to Digital Converter in the MSP430
Lecture 32 - ADC and DAC using R2R Ladder and Random number generation using LFSR
Lecture 33 - Serial Communication Protocols, USCI Module in MSP430
Lecture 34 - MSP430 Timer in Capture Mode
Lecture 35 - Coding Ninja
Lecture 36 - Building an Electronics Project
Lecture 37 - Circuit Prototyping Techniques
Lecture 38 - Single Purpose Computers
Lecture 39 - Single Purpose Computers (Continued...)
Lecture 40 - Recap of Course Coverage and Project Demonstration from Concept to Final