

NPTEL Video Lecture Topic List - Created by Linuxpert Systems, Chennai

NPTEL Video Course - Special Lecture Series - ACM India Summer School on IoT and Embedded Systems

Subject Co-ordinator - Prof. Meenakshi DSouza

Co-ordinating Institute - IISc - Bangalore

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

Lecture 1 - ACM India Summer School on IoT and Embedded Systems - Introduction

Lecture 2 - Embedded Sysyem: An Introduction

Lecture 3 - Introduction to Embedded Sysyems

Lecture 4 - Introduction to IoT

Lecture 5 - AWS IoT: Tutorial and demonstration

Lecture 6 - IoT: Components, operating systems and protocols

Lecture 7 - Arduino programming

Lecture 8 - Arduino programming: Tutorial

Lecture 9 - IoT Applications

Lecture 10 - IoT Applications: Tutorial and demonstration - 1

Lecture 11 - IoT Applications: Tutorial and demonstration - 2

Lecture 12 - Cloud, edge and fog computing for IoT - Part I

Lecture 13 - Cloud, edge and fog computing for IoT - Part II

Lecture 14 - IoT Communication