

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

NPTEL Video Course - Civil Engineering - NOC:Infrastructure Planning and Managements

Subject Co-ordinator - Dr. Ashwin Mahalingam

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Introduction to infrastructure and the Transportation sector - Part 1A  
Lecture 2 - Introduction to infrastructure and the Transportation sector - Part 1B  
Lecture 3 - Introduction to infrastructure and the Transportation sector - Part 1C  
Lecture 4 - Introduction to infrastructure and the Transportation sector - Part 1D  
Lecture 5 - Introduction to Power and Telecom sectors - Part 2A  
Lecture 6 - Introduction to Power and Telecom sectors - Part 2B  
Lecture 7 - Urban and Rural Infrastructure - Part 1A  
Lecture 8 - Urban and Rural Infrastructure - Part 1B  
Lecture 9 - Urban and Rural Infrastructure - Part 1C  
Lecture 10 - Phases and Players in Infrastructure Planning and Managements - Part 2A  
Lecture 11 - Phases and Players in Infrastructure Planning and Managements - Part 2B  
Lecture 12 - Infrastructure Economics and Finance  
Lecture 13 - Public-Private Partnership for Infrastructure  
Lecture 14 - Public-Private Partnership for Infrastructure - Case Studies - Part 1  
Lecture 15 - Public-Private Partnership for Infrastructure - Case Studies - Part 2  
Lecture 16 - Public-Private Partnership for Infrastructure - Case Studies - Part 3  
Lecture 17 - Risks and Challenges in Infrastructure - Part 1  
Lecture 18 - Risks and Challenges in Infrastructure - Part 2  
Lecture 19 - Risks and Challenges in Infrastructure - Part 3  
Lecture 20 - Economic Risk in Infrastructure - Part 1  
Lecture 21 - Economic Risk in Infrastructure - Part 2  
Lecture 22 - Political Risk in Infrastructure - Part 1  
Lecture 23 - Political Risk in Infrastructure - Part 2  
Lecture 24 - Social Environmental Risk in Infrastructure - Part 1  
Lecture 25 - Social Environmental Risk in Infrastructure - Part 2  
Lecture 26 - Actor Mapping and Social Network Analysis - Part 1  
Lecture 27 - Actor Mapping and Social Network Analysis - Part 2  
Lecture 28 - Fair Process and Negotiations - Part 1  
Lecture 29 - Fair Process and Negotiations - Part 2

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

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- Lecture 30 - Design Thinking - Part 1
- Lecture 31 - Design Thinking - Part 2
- Lecture 32 - Sustainable Development and Socio - Economic Analysis - Part 1
- Lecture 33 - Sustainable Development and Socio - Economic Analysis - Part 2
- Lecture 34 - Public Sector Governance - Part 1
- Lecture 35 - Public Sector Governance - Part 2
- Lecture 36 - Flexibilities and Options on Projects - Part 1
- Lecture 37 - Flexibilities and Options on Projects - Part 2
- Lecture 38 - Module Flexibilities in Projects - Part 1
- Lecture 39 - Module Flexibilities in Projects - Part 2
- Lecture 40 - Case Study on PPP Project - Delhi Airport
- Lecture 41 - Case Study on PPP Project - Tirupur Water Supply
- Lecture 42 - Polycentric Governance and Incomplete Design - Part 1
- Lecture 43 - Polycentric Governance and Incomplete Design - Part 2
- Lecture 44 - Successful Project Delivery Strategies - Part 1
- Lecture 45 - Successful Project Delivery Strategies - Part 2
- Lecture 46 - Guest Lecture by K Venkatesh
- Lecture 47 - Guest Lecture by Kavitha Selvaraj