

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

NPTEL Video Course - Chemical Engineering - Process Control and Instrumentation

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Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction to Process Control  
Lecture 2 - Introduction to Process Control (Continued...)  
Lecture 3 - Mathematical Modeling (Continued...1)  
Lecture 4 - Mathematical Modeling (Continued...2)  
Lecture 5 - Mathematical Modeling (Continued...3)  
Lecture 6 - Dynamic Behavior of Chemical Processes  
Lecture 7 - Dynamic Behavior of Chemical Processes (Continued...1)  
Lecture 8 - Dynamic Behavior of Chemical Processes (Continued...2)  
Lecture 9 - Dynamic Behavior of Chemical Processes (Continued...3)  
Lecture 10 - Dynamic Behavior of Chemical Processes (Continued...4)  
Lecture 11 - Dynamic Behavior of Chemical Processes (Continued...5)  
Lecture 12 - Dynamic Behavior of Chemical Processes (Continued...6)  
Lecture 13 - Dynamic Behavior of Chemical Processes (Continued...7)  
Lecture 14 - Dynamic Behavior of Chemical Processes (Continued...8)  
Lecture 15 - Feedback Control Schemes  
Lecture 16 - Feedback Control Schemes (Continued...1)  
Lecture 17 - Feedback Control Schemes (Continued...2)  
Lecture 18 - Feedback Control Schemes (Continued...3)  
Lecture 19 - Feedback Control Schemes (Continued...4)  
Lecture 20 - Feedback Control Schemes (Continued...5)  
Lecture 21 - Feedback Control Schemes (Continued...6)  
Lecture 22 - Feedback Control Schemes (Continued...7)  
Lecture 23 - Feedback Control Schemes (Continued...8)  
Lecture 24 - Feedback Control Schemes (Continued...9)  
Lecture 25 - Feedback Control Schemes (Continued...10)  
Lecture 26 - Feedback Control Schemes (Continued...11)  
Lecture 27 - Feedback Control Schemes (Continued...12)  
Lecture 28 - Feedback Control Schemes (Continued...13)  
Lecture 29 - Feedback Control Schemes (Continued...14)

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

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- Lecture 30 - Advanced Control Schemes
- Lecture 31 - Advanced Control Schemes (Continued...1)
- Lecture 32 - Advanced Control Schemes (Continued...2)
- Lecture 33 - Advanced Control Schemes (Continued...3)
- Lecture 34 - Advanced Control Schemes (Continued...4)
- Lecture 35 - Instrumentation
- Lecture 36 - Instrumentation
- Lecture 37 - Instrumentation
- Lecture 38 - Instrumentation
- Lecture 39 - Instrumentation
- Lecture 40 - Instrumentation
- Lecture 41 - Transducer Elements
- Lecture 42 - Pressure Measurement
- Lecture 43 - Pressure Measurement (Continued...1)
- Lecture 44 - Pressure Measurement (Continued...2)