

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

NPTEL Video Course - Metallurgy and Material Science - NOC:Theory and Practice of Non Destructive Testing

Subject Co-ordinator - Dr. Ranjit Bauri

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Visual optical method  
Lecture 2 - Dye Penetrant Testing - 1  
Lecture 3 - Dye Penetrant Testing - 2  
Lecture 4 - Dye Penetrant Testing - 3  
Lecture 5 - Dye Penetrant Testing - 4  
Lecture 6 - Magnetic particle testing - 1  
Lecture 7 - Magnetic particle testing - 2  
Lecture 8 - Magnetic particle testing - 3  
Lecture 9 - Magnetic particle testing - 4  
Lecture 10 - Magnetic particle testing - 5  
Lecture 11 - Eddy current testing - 1  
Lecture 12 - Eddy current testing - 2  
Lecture 13 - Eddy current testing - 3  
Lecture 14 - Eddy current testing - 4  
Lecture 15 - Eddy current testing - 5  
Lecture 16 - Ultrasonic testing - 1  
Lecture 17 - Ultrasonic testing - 2  
Lecture 18 - Ultrasonic testing - 3  
Lecture 19 - Ultrasonic testing - 4  
Lecture 20 - Ultrasonic testing - 5  
Lecture 21 - Ultrasonic testing - 6  
Lecture 22 - Ultrasonic testing - 7  
Lecture 23 - Ultrasonic testing - 8  
Lecture 24 - Ultrasonic testing - 9  
Lecture 25 - Ultrasonic testing - 10  
Lecture 26 - Acoustic Emission Testing - 1  
Lecture 27 - Acoustic Emission Testing - 2  
Lecture 28 - Acoustic Emission Testing - 3  
Lecture 29 - Acoustic Emission Testing - 4

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

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- Lecture 30 - Acoustic Emission Testing - 5
- Lecture 31 - Radiography - 1
- Lecture 32 - Radiography - 2
- Lecture 33 - Radiography - 3
- Lecture 34 - Radiography - 4
- Lecture 35 - Radiography - 5
- Lecture 36 - Radiography - 6
- Lecture 37 - Radiography - 7
- Lecture 38 - Radiography - 8
- Lecture 39 - Radiography - 9
- Lecture 40 - Radiography - 10