

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

NPTEL Video Course - Ocean Engineering - Design of Offshore Structures

Subject Co-ordinator - Dr. S. Nallayarasu

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Loads On Offshore Structures - 1  
Lecture 2 - Loads On Offshore Structures - 2  
Lecture 3 - Loads On Offshore Structures - 3  
Lecture 4 - Loads On Offshore Structures - 4  
Lecture 5 - Loads On Offshore Structures - 5  
Lecture 6 - Loads On Offshore Structures - 6  
Lecture 7 - Loads On Offshore Structures - 7  
Lecture 8 - Concepts of Fixed Offshore Platform Deck and Jacket - 1  
Lecture 9 - Concepts of Fixed Offshore Platform Deck and Jacket - 2  
Lecture 10 - Concepts of Fixed Offshore Platform Deck and Jacket - 3  
Lecture 11 - Concepts of Fixed Offshore Platform Deck and Jacket - 4  
Lecture 12 - Concepts of Fixed Offshore Platform Deck and Jacket - 5  
Lecture 13 - Steel Tubular Member Design - 1  
Lecture 14 - Steel Tubular Member Design - 2  
Lecture 15 - Steel Tubular Member Design - 3  
Lecture 16 - Steel Tubular Member Design - 4  
Lecture 17 - Steel Tubular Member Design - 5  
Lecture 18 - Tubular Joint Design for Static and Cyclic Loads - 1  
Lecture 19 - Tubular Joint Design for Static and Cyclic Loads - 2  
Lecture 20 - Tubular Joint Design for Static and Cyclic Loads - 3  
Lecture 21 - Tubular Joint Design for Static and Cyclic Loads - 4  
Lecture 22 - Tubular Joint Design for Static and Cyclic Loads - 5  
Lecture 23 - Tubular Joint Design for Static and Cyclic Loads - 6  
Lecture 24 - Tubular Joint Design for Static and Cyclic Loads - 7  
Lecture 25 - Tubular Joint Design for Static and Cyclic Loads - 8  
Lecture 26 - Tubular Joint Design for Static and Cyclic Loads - 9  
Lecture 27 - Tubular Joint Design for Static and Cyclic Loads - 10  
Lecture 28 - Tubular Joint Design for Static and Cyclic Loads - 11  
Lecture 29 - Tubular Joint Design for Static and Cyclic Loads - 12

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Lecture 30	- Jackup RIGS-Analysis and Design	- 1
Lecture 31	- Jackup RIGS-Analysis and Design	- 2
Lecture 32	- Jackup RIGS-Analysis and Design	- 3
Lecture 33	- Jackup RIGS-Analysis and Design	- 4
Lecture 34	- Jackup RIGS-Analysis and Design	- 5
Lecture 35	- Design Against Accidental Loads	- 1
Lecture 36	- Design Against Accidental Loads	- 2
Lecture 37	- Design Against Accidental Loads	- 3
Lecture 38	- Design Against Accidental Loads	- 4
Lecture 39	- Design Against Accidental Loads	- 5
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