NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai
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NPTEL Video Course - Management - NOC:Technology Forecasting for Strategic Decision Making - An Introduction

Subject Co-ordinator - Prof. Dmitry Kucharavy, Prof. Bala Ramadurai

Co-ordinating Institute - EM Strasbourg Business School

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

Lecture 1 - Introduction to Tech Forecasting for Strategic Decision Making
Lecture 2 - Famous forecasts which missed the mark Lecture 4 - Why do we need technology forecasts? - Questio
Lecture 3 - Why do we need technology forecasts? - Innovation vs Invention Efficiency vs Effectiveness"
Lecture 4 - Why do we need technology forecasts? - Questions in Lecture 2, part 1
Lecture 5 - Why do we need technology forecasts? - Limiting Resources
Lecture 6 - Why do we need technology forecasts? - Why is it difficult to forecast?
Lecture 7 - Why do we need technology forecasts? - General stages of forecasting?
Lecture 8 - Why do we need technology forecasts? - Questions in Lecture 2, part 2
Lecture 9 - Failure and Success Startup Stories
Lecture 10 - Strategic, Tactical and Operational Decision Making
Lecture 11 - Quiz about Strategic, Tactical and Operational decision making
Lecture 12 - Answer to the quiz on Strategic, Tactical and operational decision making
Lecture 13 - Introduction to Vacuum forming case study and FORMAT handbook
Lecture 14 - Quiz on systems and set
Lecture 15 - Quiz on functions
Lecture 16 - Technology Lifecycle - Example case study - Transportation
Lecture 17 - Technology Lifecycle - Seasons, Clockspeed - Part 1
Lecture 18 - Technology Lifecycle - Seasons, Clockspeed - Part 2
Lecture 19 - Technology Lifecycle - Seasons, Clockspeed - Part 3
Lecture 20 - Technology Lifecycle - Seasons, Clockspeed - Part 4
Lecture 21 - Technology Lifecycle - Seasons, Clockspeed - Part 5
Lecture 22 - Aryabhata's experience in modeling and Live Solar Eclipse
Lecture 23 - Alternatives to forecasting in scope of technology management
Lecture 24 - Alternatives to forecasting in scope of technology management - Q&A
Lecture 25 - Element-Name-Value Model
Lecture 26 - System Operator
Lecture 27 - How to collect problems for mapping
Lecture 28 - How to formalize our knowledge about problems?
Lecture 29

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Lecture 30
Lecture 31
Lecture 32 - Technological roadmaps
Lecture 33 - Maps of contradiction for forecasting
Lecture 34 - Quantitative forecasting
Lecture 35 - Demo of S-curve fitting software
Lecture 36 - Forecasting and Forecast
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