

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

NPTEL Video Course - General - NOC:Introduction to Research

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Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Insight into research

Lecture 2 - Role of Guide and Student

Lecture 3 - Art of Re-Search

Lecture 4 - Persistent small steps towards success

Lecture 5 - Overview of research

Lecture 6 - Overview of Literature Survey

Lecture 7 - Literature Survey using Web of Science

Lecture 8 - Literature Survey using Scopus

Lecture 9 - Writing Up

Lecture 10 - Tutorial on using BibTeX with LaTeX to add references to a document

Lecture 11 - Tutorial on using Microsoft Word with Bibliographic Sources

Lecture 12 - Tutorial on using Microsoft Word with endnote entries

Lecture 13 - Experimental skills

Lecture 14 - Data analysis - Part 1

Lecture 15 - Data analysis - Part 2

Lecture 16 - Modelling skills - Part 1

Lecture 17 - Modelling skills - Part 2

Lecture 18 - Safety in laboratory

Lecture 19 - How to make Technical presentation

Lecture 20 - Creativity in Research - Part 1

Lecture 21 - Creativity in research - Part 2

Lecture 22 - Creativity in research - Part 3

Lecture 23 - Technical Writing

Lecture 24 - Group discussion on Ethics in Research

Lecture 25 - Intellectual property - Part 1

Lecture 26 - Intellectual property - Part 2

Lecture 27 - DOE Part 1

Lecture 28 - DOE part 2

Lecture 29 - DOE part 3

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

- Lecture 30 - DOE part 4
- Lecture 31 - DOE part 5
- Lecture 32 - Research in Applied Mechanics
- Lecture 33 - Research in Chemical Engineering
- Lecture 34 - Research in Civil Engineering
- Lecture 35 - Research in Computer Science and Engineering
- Lecture 36 - Research in Engineering Design
- Lecture 37 - Research in Humanities and Social Sciences
- Lecture 38 - Research in Mechanical Engineering
- Lecture 39 - Research in Metallurgical and Materials Engineering
- Lecture 40 - Research in Ocean Engineering
- Lecture 41 - Research in Management Studies
- Lecture 42 - Research in Aerospace Engineering
- Lecture 43 - Research in Biotechnology
- Lecture 44 - Research in Chemistry
- Lecture 45 - Research in Electrical Engineering
- Lecture 46 - Research in Mathematics
- Lecture 47 - Research in Physics
- Lecture 48 - Discussion with Research Scholars