

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

NPTEL Video Course - Biotechnology - NOC:Experimental Biotechnology

Subject Co-ordinator - Dr. Vishal Trivedi

Co-ordinating Institute - IIT - Guwahati

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

Lecture 1 - Good Lab Practices - Part 1
Lecture 2 - Good Lab Practices - Part 2
Lecture 3 - Operation of Laboratory Instruments - Part 1
Lecture 4 - Operation of Laboratory Instruments - Part 2
Lecture 5 - Operation of Laboratory Instruments - Part 3
Lecture 6 - Solution and Buffer Preparation
Lecture 7 - Basics of Electrophoresis - Part 1
Lecture 8 - Basics of Electrophoresis - Part 2
Lecture 9 - Horizontal Gel Electrophoresis
Lecture 10 - Different Variants of Gel Electrophoresis
Lecture 11 - Scientific Questions - Part 1
Lecture 12 - Scientific Questions - Part 2
Lecture 13 - Scientific Questions - Part 3
Lecture 14 - Scientific Questions - Part 4
Lecture 15 - Basics of Chromatography - Part 1
Lecture 16 - Basics of Chromatography - Part 2
Lecture 17 - Ion-Exchange Chromatography - Part 1
Lecture 18 - Ion-Exchange Chromatography - Part 2
Lecture 19 - Hydrophobic Interaction Chromatography
Lecture 20 - Gel Filtration Chromatography - Part 1
Lecture 21 - Gel Filtration Chromatography - Part 2
Lecture 22 - Gel Filtration Chromatography - Part 3
Lecture 23 - Affinity Chromatography - Part 1
Lecture 24 - Affinity Chromatography - Part 2
Lecture 25 - Affinity Chromatography - Part 3
Lecture 26 - Affinity Chromatography - Part 4
Lecture 27 - Antibody Generation
Lecture 28 - Antibody-Antigen Interaction - Part 1
Lecture 29 - Immunoassay

Get Digi-MAT (Digital Media Access Terminal) For High-Speed Video Streaming of NPTEL and Educational Video Courses in LAN

www.digimat.in

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

- Lecture 30 - Antibody-Antigen Interaction - Part 2
- Lecture 31 - Antibody-Antigen Interaction - Part 3
- Lecture 32 - Cell Culture Medium
- Lecture 33 - Cell Fractionation
- Lecture 34 - Microscopy - Part 1
- Lecture 35 - Microscopy - Part 2
- Lecture 36 - Cell Biology Experiments
- Lecture 37 - Flow Cytometry
- Lecture 38 - Polymerase Chain Reaction - Part 1
- Lecture 39 - Polymerase Chain Reaction - Part 2
- Lecture 40 - Polymerase Chain Reaction - Part 3
- Lecture 41 - Polymerase Chain Reaction - Part 4
- Lecture 42 - Sequencing Techniques
- Lecture 43 - Blotting Techniques - Part 1
- Lecture 44 - Blotting Techniques - Part 2
- Lecture 45 - Designing Experiments