NPTEL Video Course - Physics - NOC:Experimental Physics-III

Subject Co-ordinator - Prof. Amal Kumar Das

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 30 - Electron Spin Resonance (ESR) Experiment
Lecture 31 - Superconductivity
Lecture 32 - Superconductivity (Continued...)
Lecture 33 - Superconductivity (Continued...)
Lecture 34 - Nuclear g-factor
Lecture 35 - Nuclear g-factor (Continued...)
Lecture 36 - P-N Junction
Lecture 37 - P-N Junction (Continued...)
Lecture 38 - P-N Junction (Continued...)
Lecture 39 - Zeeman Effect
Lecture 40 - Zeeman Effect (Continued...)
Lecture 41 - Zeeman Effect (Continued...)
Lecture 42 - Sodium Yellow Doublet
Lecture 43 - Sodium Yellow Doublet (Continued...)
Lecture 44 - Study of Absorption Spectrum of Iodine Vapour
Lecture 45 - Study of Absorption Spectrum of Iodine Vapour (Continued...)
Lecture 46 - Study of Absorption Spectrum of Iodine Vapour (Continued...)
Lecture 47 - Determination of Wavelength of Spectral Lines using Constant Deviation Spectrometer
Lecture 48 - Determination of Wavelength of Spectral Lines using Constant Deviation Spectrometer (Continued..
Lecture 49 - Photoelastic Property of Materials
Lecture 50 - Photoelastic Property of Materials (Continued...)
Lecture 51 - Photoelastic Property of Materials (Continued...)
Lecture 52 - Faraday Effect
Lecture 53 - Faraday Effect (Continued...)
Lecture 54 - Electron Diffraction
Lecture 55 - Electron Diffraction (Continued...)
Lecture 56 - Determination of Velocity of Light in Free Space
Lecture 57 - Determination of Velocity of Light in Free Space (Continued...)
Lecture 58 - X-Ray Diffraction and Crystal Structure
Lecture 59 - X-Ray Diffraction and Crystal Structure (Continued...)
Lecture 60 - X-Ray Diffraction and Crystal Structure (Continued...)
Lecture 61 - X-Ray Diffraction and Crystal Structure (Continued...)
Lecture 62