

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

NPTEL Video Course - Multi Disciplinary - NOC:Basic Course in Ornithology

Subject Co-ordinator - Prof. Mousumi Ghosh, Prof. Manjari Jain, Prof. R Jayapal, Prof. Anand Krishnan, Prof.

Co-ordinating Institute - IIT - Madras

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

- Lecture 1 - Introduction to Ornithology
- Lecture 2 - Diversity and Classification - Part 1
- Lecture 3 - Diversity and Classification - Part 2
- Lecture 4 - Evolution and Speciation - Part 1
- Lecture 5 - Evolution and Speciation - Part 2
- Lecture 6 - Anatomy
- Lecture 7 - Physiology
- Lecture 8 - Colour
- Lecture 9 - Life History
- Lecture 10 - Foraging Behaviour
- Lecture 11 - Mating and Breeding Behaviour
- Lecture 12 - Social Behaviour
- Lecture 13 - Methods of Science and Research Questions
- Lecture 14 - Vocal Behaviour: Mechanisms - Part 1
- Lecture 15 - Vocal Behaviour: Mechanisms - Part 2
- Lecture 16 - Vocal Behaviour: Ecology and Evolution - Part 1
- Lecture 17 - Vocal Behaviour: Ecology and Evolution - Part 2
- Lecture 18 - Vocal Mimicry in Birds
- Lecture 19 - Basics of Research Design
- Lecture 20 - Bird Migration - LIVE Guest Lecture
- Lecture 21 - Bird Populations: Concepts
- Lecture 22 - Bird Communities: Concepts - Part 1
- Lecture 23 - Bird Communities: Concepts - Part 2
- Lecture 24 - Interactive Session by Dr Mousumi Ghosh (NCF) and Dr Umesh Srinivasan (IISc)
- Lecture 25 - Studying bird populations and communities - Part 1
- Lecture 26 - Studying bird populations and communities - Part 2
- Lecture 27 - Mixed Species Flocks - Live Session
- Lecture 28
- Lecture 29 - Introduction to Data Visualisation Analysis - Part 1

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- Lecture 30 - Introduction to Data Visualisation Analysis - Part 2
- Lecture 31 - Basic Course in Ornithology - Guest Session on Avian Diseases
- Lecture 32 - Biogeography
- Lecture 33 - Macroecology
- Lecture 34 - Macroecology - Case Study - LIVE
- Lecture 35 - Week 10 Interactive session with Dr VV Robin and Dr Umesh Srinivasan
- Lecture 36 - Bird Conservation - Concepts
- Lecture 37 - Avian Conservation: Case study 1
- Lecture 38 - Avian Conservation: Case study 2
- Lecture 39 - Avian Conservation: Case study 3
- Lecture 40 - Avian Conservation: Case study 4
- Lecture 41 - Avian Conservation: Case study 5
- Lecture 42
- Lecture 43 - Molecular Techniques - Part 1
- Lecture 44 - Molecular Techniques - Part 2