

2nd edition of two-day workshop on **Species Distribution Modelling with MaxEnt**

Department of Wildlife Biology, Kerala Forest Research Institute, 13-14 March 2025



Species Distribution Modelling (SDM)

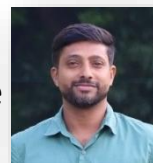
helps predict where species are likely to occur based on environmental factors, aiding in conservation planning and habitat management. It is crucial for assessing climate change impacts, identifying biodiversity hotspots, and managing invasive species. Tools like **MaxEnt** provide robust, data-driven insights for ecological research and decision-making.

Topics to be covered

- ▲ Understand the fundamentals of SDM
- ▲ Explore different data types
- ▲ Learn how to collect and preprocessing
- ▲ Gain hands-on experience in running & evaluating MaxEnt models
- ▲ Interpret and visualise results effectively
- ▲ Address common challenges and pitfalls in MaxEnt modelling
- ▲ Apply Maxent in real-world conservation and research scenarios
- ▲ Q&A and Discussion Sessions

Instructors

[Dr. Shameer TT](#) (Scientist, Advanced Institute for Wildlife Conservation, Chennai)



& [Mr. Sreehari Raman](#) (Asst. Professor, KAU and Research Scholar at KFRI)



When and where

13, 14 March 2025; KSCSTE- Kerala Forest Research Institute, Peechi, Thrissur.

Eligibility

Students from the undergraduate level to researchers and teachers from zoology/ forestry/ environmental science and related backgrounds.

Prerequisites

Participants are expected to have a basic understanding of ecological concepts and some familiarity with statistical analysis. Bring your laptop for hands-on practice during the workshop.

Workshop fees

INR 2,006.00 (Rupees Two Thousand and Six Only) (including 18% GST). This covers dormitory accommodation at the International Guest House-KFRI (one night), food, data sets, software, certificate, etc. Contact the organisers for additional accommodation support.



Apply

Scan QR Code or click

<https://forms.gle/zwDTzg2FRwEVPMAi6>

The last date to apply is 28 Feb 2025

Seats available: 30



Contact

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Join us for this insightful workshop and enhance your skills in species distribution modelling!