

Organized by



**Advanced Centre of Environmental Studies and Sustainable
Development (ACCESSD)**

In collaboration with

**Dr. R. Satheesh Centre for Remote Sensing and GIS
School of Environmental Sciences
Mahatma Gandhi University**

Three Day Workshop on **Maxent Modelling Software**

Date

21st to 23rd July, 2025

Venue

Advanced Centre of Environmental studies
& Sustainable development (ACCESSD)
Priyadarsini Hills P.O,
Kottayam – 686560,

Key Topics Covered

- Introduction to Species Distribution Modelling (SDM)
- Principles of Maxent: Theory and Algorithms
- Data requirements and preprocessing for Maxent
- Model building and parameter tuning
- Model evaluation techniques (AUC, ROC, TSS)
- Case studies on habitat suitability mapping
- Application of Maxent in climate change and conservation planning
- Integration with GIS tools and spatial datasets

Fee

Course Fee: Rs.3000/-
(For Offline/ Online participants)

Food and Accommodation: Rs. 1000/ day
(for Offline participants)

Target Audience

Intended for research scholars, postgraduate students,
faculty, professionals, and field staff in Environmental
Sciences, Ecology, Geoinformatics, biodiversity,
conservation, and related areas

Last Date for Registration

18th July 2025

Registration link

<https://accessd.mgu.ac.in/>