

IIRS-ISRO Outreach Programme

Course No 60:Application of Geoinformatics in Ecological Studies

Duration :July 13-24, 2020

Course Contents:

An overview of application of geoinformatics in ecological studies • Ecological niche-based species distribution modelling • Ecological studies using LiDAR • Biodiversity assessment with geoinformatics • Geostatistical analysis in ecological studies • Biodiversity informatics and citizen science • Satellite telemetry for wildlife studies • Ecological studies using cloud computing (Demo)

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