

# Curriculum Vitae

*Santa PANDIT, Dr.*



## Office Address

*International Non-Profit Organization*

**Institute of Environmental Rehabilitation and Conservation (ERECON)**

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## Education

**September 2015 - March 2019**

*Graduated from Department of Global Agriculture Sciences, The University of Tokyo, Japan, Ph.D. in Forestry.*

## Career

**June 2025 - Present**

*Deputy Manager at the Research Center, Institute of Environmental Rehabilitation and Conservation, Japan*

**July 2024 - Present**

*Project Researcher at the IIS, The University of Tokyo, Komaba Campus, Tokyo, Japan*

**June 2023 - Present**

*Researcher at the Research Center, Institute of Environmental Rehabilitation and Conservation, Japan*

**April 2023 - May 2025**

*Secretary at the Research Center, Institute of Environmental Rehabilitation and Conservation, Japan*

**February 2023 - Present**

*Part-time Researcher, Faculty of Regional Environment Science, Tokyo University of Agriculture, Japan*

**August 2019 - March 2021**

*Research Assistant, United Nations University Institute for the Advanced Study of Sustainability, Japan*

**January 2009 - February 2011**

*Program Officer, Sustainable Utilization of Nature, Kathmandu, Nepal*

## Specializations

- GIS and Remote Sensing
- Forest Inventory and Livelihood empowerment
- Machine learning and Statistical Analysis

## Current Projects

*Evaluation of the impact of tourism development from the perspective of land use, Research on the relationship between ecotourism and ecosystem services*

## Languages

*English / Nepali*

## Publications

*There are more than 10 publications, and dominant ones are as follows.*

- Pandit, S., Shimada, S. and Dube, T. 2024. Selected Driver Variables for the Simulation of Land-Use and Land-Cover Change for the Republic of Djibouti, A Study from Semi-Arid Region. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, 48, 555-565
- Pandit, S., Tsuyuki, S. and Dube, T. 2019. Exploring the Inclusion of Sentinel-2 MSI Texture Metrics in Above-ground Biomass Estimation in the Community forests, Nepal. *GeoCarto International Journal*, 1-18
- Pandit, S., Tsuyuki, S. and Dube, T. 2018. Estimating Above-Ground Biomass in Sub-Tropical Buffer Zone Community Forests, Nepal, Using Sentinel 2 Data. *Remote Sensing*, 10 (4), 601

## Awards

- Award of Excellent Paper. 2025. *International Society of Environmental and Rural Development (ISERD)*