



SUNRAISE: Sustainable Natural  
Resource Use in Arctic and High  
Mountainous Areas  
**Ms. Deepika Mann**  
**BIOSKETCH**



Ms. Deepika Mann is trained in geospatial analysis using GIS and Remote Sensing. She is a PhD student at Shiv Nadar University and a DAAD Scholar (2019-2020) at Centre for Ecnics and Ecosystem Management, Eberswalde, Germany. She is currently working on spatio-temporal analysis of the environmental and socio-economic impacts of road infrastructure development in fragile ecosystem of the central Himalayan region using landscape ecology principles. This research includes processing of wide range of satellite remote sensing data and information extraction tools.

**Academic interest:** Her research interests revolve around the interface between geospatial technologies (remote sensing, GIS) and human environment to address the most pressing issues in the geospatial domain

**PhD topic:** Spatio-temporal analysis of effects of road network in Central Himalayan region

**PhD supervisors:** Supervisor: Dr. Shalini Rankavat (Assistant Professor, Department of Civil Engineering, Shiv Nadar University);  
Co-supervisor: Prof. P. K. Joshi (Professor, School of Environmental Sciences (SES), Jawaharlal Nehru University)