

# Remote Sensing Techniques and GIS Applications in Earth and Environmental Studies

Part of the Advances in Geospatial Technologies Book Series

Abhisek Santra (Haldia Institute of Technology, India) and Shreyashi Santra Mitra (Haldia Institute of Technology, India)

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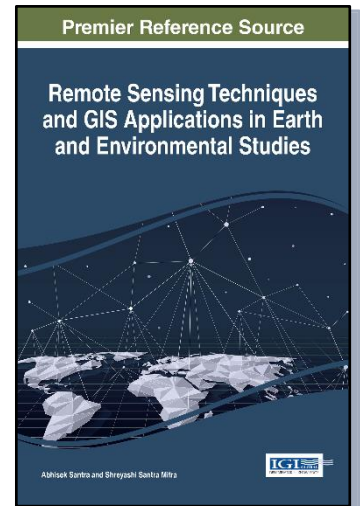
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**About the Contributors**

**Dr. Abhisek Santra** is an Associate Professor of Remote Sensing in the Department of Civil Engineering, Haldia Institute of Technology. He is the founder coordinator of Geoinformatics Cell in the same institute. He has more than 10 years of teaching and research experience in the field of Remote Sensing and GIS. He has published more than 15 research articles in reputed peer reviewed journals and proceedings of national and international repute. He has also published one book and one book chapter in his field of expertise. Presently, Dr. Santra is in the editorial board member of three international journals and an active evaluator of Dept. of Science & Technology, Govt. of India funded research projects. His research areas of interest are environmental modeling, calibration and validation of earth observation data, thermal remote sensing and urban utility mapping. He is currently engaged in several government funded projects.