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Assistant Professor

ACADEMIC DEGREES

1. PhD in Geography May 2011
Department of Geography, Gauhati University, Guwahati
2. Professional Master Degree in Geo-information Science and Earth Observation (Specialisation: Cartography and Geoinformation Visualisation) from International Institute for Geo-information Science and Earth Observation (ITC), Enschede, The Netherlands. 2005
3. Post Graduate Diploma in Remote Sensing and Geographic Information System from Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP, Affiliated to the UN), Dehradun, India, 2003
4. Certificate Course in Basic Photogrammetry and Remote Sensing from Indian Institute of Remote Sensing (IIRS), Dehradun India, 2001
5. 9th Sentinel Asia System Operation Training, BPPT) Jakarta, Indonesia, 2012
6. Open Source Software Solutions for Geo-spatial Domain, IIR), Dehradun, India, 2012
7. Introduction to Synthetic Aperture Radar Data Application, ICIMOD, Nepal, 2006

Peer-Reviewed Publications with Impact Factor (IF)

1. The pachyderm and the pixel: an assessment of elephant habitat suitability in Sonitpur, India, *International Journal of Remote Sensing*. 2013 (IF 1.138)
2. Downgrading Recent Estimates of Land Available for Biofuel Production, *Environmental Science & Technology*. 2013 (IF 5.257)
3. Land use land cover change and fragmentation in the Nameri Tiger Reserve, India, *Geografisk Tidsskrift-Danish Journal of Geography (GT-DJG)*. 2013 (IF 0.629)
4. Building a Hybrid Land Cover Map with Crowdsourcing and Geographically weighted Regression. *ISPRS Journal of Photogrammetry and Remote Sensing*. 2013 (IF 4.026)
5. Assessment of Habitat Loss in Kameng Sonitpur Elephant Reserve. *Current*

Science, 2004 (IF 0.567)

Other Publications

Book:

1. Conservation GIS : Two Case Studies from North East India, (ISBN: 978-3-659-29937-7), Lambert Academic Publishing, Germany, 2012

Book Chapters

1. Case Study on Kameng and Sonitpur Elephant Reserves. *One Planet Many People: Atlas of Our Changing Environment*, A UNEP Publication, Nairobi, Kenya. 2005
2. Land use and fragmentation in Karbi Anglong, Assam. A K Bhagabati (Ed.) Areas of Concern: Geographical Status of Selected Problems Areas of Assam. Department of Geography, Gauhati University, Guwahati, 2009.
3. Saikia, Anup and Hazarika, Rubul. Three decades of land-use change in Guwahati City. Abha Lakshmi Singh (Ed.) Environmental Management in India. BR Publishers, New Delhi, 2007.
4. Mapping wilderness: concepts, techniques and applications of GIS, Springer, Editors: Steve Carver and Steffen Fritz, 2014
5. 'More People Less Land: Land Use Change and vulnerability in Guwahati' in R. P. Misra (Ed) Million Cities of India (Third Edition), New Delhi: Concept Publishing Company, (Press)

Conference Proceedings

1. The rift in the lute: Rhino habitat in the Kaziranga National Park, India. Proceedings, Map Asia 2006 in Bangkok, Thailand, 29 August -1 September 2006
2. Satellite Overview of the Habitat Loss in a Part of North Brahmaputra Elephant Range. Proceedings, International Symposium on Recent Trends in Plant Ecology and Biodiversity Research, NEHU, Shillong. 20 – 22 May 2004.