

Appendix 1

List of Publications

SI No	List of published paper	Type
[1]	An effort towards understanding the dynamics of urban sprawl and its influence on land cover: A case study of East Sikkim, India. Journal of Information Systems Engineering and Management 2025, 10(42s) e-ISSN: 2468-4376.	Scopus Indexed
[2]	Landsat8-9 Satellite Image Classification with ERDAS for Mapping the Urban Spaces of East Sikkim, presented in the 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC 2025), organized by the Department of Computer Science and Engineering, TSSOT, Assam University Silchar. IEEE 2025. 27 – 28 February, 2025	IEEE 2025 International Conference
[3]	A study on temporal changes in LULC using an integrated classification approach. Case study: East District of Sikkim, India. International Conference On Innovations in Science and Technology: A Perspective of Viksit Bharat@2047. Organized in Hybrid Mode* by Science Foundation Deen Dayal Upadhyaya College, (University of Delhi), Under the aegis of DBT Star College Status Program and Supported by IEEE Electron Device Society-Delhi Chapter and The National Academy of Sciences India (NASI) - Delhi Chapter. March 19-20, 2025	IEEE 2025 International Conference
[4]	Mapping of land cover changes utilizing multi-temporal remotely sensed data in East Sikkim, India. Presented in the 14th International Conference on Recent Challenges in Engineering and Technology (ICRCET-2025). Organized by Yenepoya University, Bhartiya City and IFERP Academy held on 26th - 27th April 2025 in Bangalore, India	Scopus Indexed

List of Communicated Papers

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| [1] | An effort towards understanding Urban Sprawl: Case study of East Sikkim District, Sikkim, India. Communicated in the journal SN Computer Science. | Springer |
| [2] | Seed-based Clustering of Urban Spaces: Case study of East Sikkim District, Sikkim, India. Communicated in the journal SN Computer Science. | Springer |