

UNIVERSITY OF NORTH BENGAL

Raja Rammohunpur, Dist- Darjeeling, West Bengal, Pin-734013, India.



Department of Computer Science and Application



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Subject specialization: GIS

Areas of Research Interest: GIS

No. of Ph.D. students: (a) Supervised: Nil (b) Ongoing: Nil.

No. of Publications: a) International Journal: 01 b) National Conference: 02 c) International Conference: 04

Achievement & Awards: Nil

Professional experiences: 18 years **Administrative Experiences:** Nil

Selective List of Publications:

Journal(s):

1. Das S, 2016," A proposed decision support system to sustainable production of rice using GIS tools", International Journal of Computer Sciences and Engineering, Vol. 4, Issue 6, June 2016.

Proc. of International Conferences:

- 1. Das S, Sarkar P, Miss Nath A. and Mandal J.K, 2007, "A Pest Management System of Tea Garden using GIS based Database Management System", *Proceedings of the International Conference on Information Technology (INTL-INFOTECH 2007)*, (19-21 March), Vol. 1,pp.261-264.
- 2. Das S, Dutta A, Banik S and Mandal J.K, 2007, "Weed control System of Tea Garden using GIS based Database Management System", *Proceedings of the International Conference on Modeling and Simulation (CITICOMS 2007)*, Coimbatore, (27 29 August).
- 3. Das S, Moitra A and Mandal. J.K., 2007, "A GIS based database oriented vectorization of Tea Garden image for decision making", Proceedings on IEEE International conference on Advances in Computer Vision and Information Technology (ACVIT2007), Aurangabad (MS) India, (28 30 November)
- 4. Das S, Mandal. J.K. and Paul Choudhury J, 2007 "Forcasting of Tea Production using Neural Network based on fuzzy Data" Proceedings of the CAN Conference, Nepal, (10-12 January)

Proc. of National Conferences:

- 1. Das S and Mandal. J.K, 2007, "Fertilizer Management (Manuring) in Tea Garden using GIS based Database Management System", *Proceedings of the National conference on Information Technology: Present Practices and challenges (NCIT), New Delhi (August 31 -Sep. 1).*
- 2. Das S. and Mandal J.K., 2005, "A GIS based Bio Informatics Tool for Tea Garden Management", *Proceedings of the National Conference on Bioinformatics Computing, TIET*, Patiala, (18 19 March), pp.119-125.