



ENLIGHTENMENT TO PERFECTION

UNIVERSITY OF NORTH BENGAL

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



Department of Geography and Applied Geography

Print



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Ph.D

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Life Member- Geographical Society of India, Kolkata; Geographical Society of North-Eastern Hill Region (India), Shillong; National Association of Geographers, India (NAGI); Indian Institute of Geomorphologists (IGI), Allahabad; Institute of Landscape, Ecology and Ekistics (ILEE), Kolkata; Association of North Bengal Geographers (ANBG), Siliguri.

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Subject Specialization: Cartography, Population Geography, Agricultural Geography, Urban Geography, Geography of Rural Development, Remote Sensing & GIS.

Areas of Research Interest: Agricultural Geography, Transport and Marketing Geography, Population Studies, Urban Problems, Rural Development.

No. of Ph.D. Students: (a) Supervised: 07 (b) Ongoing: 03

No. of M.Phil. Students: (a) Supervised: Nil (b) Ongoing: 06

No. of Publications: 50

Achievement & Awards:

- Nil

Administrative Experiences:

- Nil

Research Projects Completed:

- Co-investigator, "Preparation of contour map for drainage management in English Bazar municipality, Malda, Sponsored by Malda municipality, Malda", Govt. of West Bengal, Memo No. 2375/IV-2/11-12, dt. 07.02.2012.
- Co-investigator, UGC SAP DRS-I Programme on "Geo-hazards in Sub-Himalayan West Bengal", 2009-2014.
- Project Investigator, North Bengal University Assistance Project on "An Appraisal of Urban Basic Services and Amenities in Newly Emerged Census Towns: A Case Study of Siliguri Subdivision of Darjiling District, West Bengal", 2017-2018.

Research Projects Ongoing:

- Co-investigator, UGC SAP DRS-II Programme on Disaster Management with focus on Sub-Himalayan North Bengal

Selective List of Publications:

Books (Edited/Monographs):

1. Factors for growth of Tinbati colony slum in Siliguri Municipal Corporation, Darjiling District, West Bengal, Sustainable Urbanization in East India: Present trends and future concerns, ISBN: 978-93-88069-43-4, 2019
2. Population dynamics and land use change in Dakshin Dinajpur district: A geospatial study, Sustainable Urbanization in East India: Present trends and future concerns, ISBN: 978-93-88069-43-4, 2019
3. Human-Elephant Conflict in Sub-Himalayan Terai & Duars of West Bengal, Disaster Management in Sub-Himalayan North Bengal, ISSN 978-81-921692-9-3, 2018, 129-144
4. Soil Quarrying for Brick Kiln and Its Impact on Environment: A Study in Tufanganj Block-I, Koch Bihar, West Bengal, Disaster Management in Sub-Himalayan North Bengal, ISSN 978-81-921692-9-3, 2018, 145-164
5. Assessment of Socio-Economic Status (SES) of Urban Households in Gangtok Municipal Corporation, Population Growth, Urbanisation and Land Utilisation, ISBN 978-81-921692-5-5, 2017, 99-117
6. Urban Slums: A Case Study of Mathabhanga Municipality in Koch Bihar District, West Bengal Using GIS Techniques, Application of Geo-spatial Technology for Sustainable Resource Management, ISBN 978-81-921692-7-9, 2015, pp. 274-285.

7. Spatial Variation in Literacy of Koch Bihar District in West Bengal, Application of Geo-spatial Technology for Sustainable Resource Management, ISBN 978-81-921692-7-9, 2015, pp. 363-371.
8. A Study on Connectivity and Accessibility of Periodic Markets in Uttar Dinajpur District, Application of Geo-spatial Technology for Sustainable Resource Management, ISBN 978-81-921692-7-9, 2015, pp. 406-414.
9. Application of GIS on ground water fluctuation of Koch Bihar District, West Bengal, Application of Geo-spatial Technology for Sustainable Resource Management, ISBN 978-81-921692-7-9, 2015, pp. 342-353.
10. Land use /land cover mapping Using GIS Techniques: A Case Study of Matigara Block, Darjiling District Application of Geo-spatial Technology for Sustainable Resource Management, ISBN 978-81-921692-7-9, 2015, pp. 162-167.
11. Status of Women: A Case Study of Nalgram Enclave (Chhitmahol) of Koch Bihar District in West Bengal, Women Empowerment in India: Issues and Challenges, ISBN 978-81-86772-78-2, 2015, pp. 59-69.
12. Flood and water logging hazards in Tufanganj Sub-division, Koch Bihar District, Living with Hazards, Monograph-IV, ISBN 978-81-921692-6-2, 2014, pp. 24-48, 2014.
13. Labour Migration from Rural Areas: A Case Study of Sitalkuchi Block of Koch Bihar District In West Bengal, Population, Urbanisation and Changing State of Environment, ISBN 978-93-84671-04-4, 2014, pp. 121-130
14. Migrant Child Labour in Informal Sector of Hotels and Restaurants-A Case Study on Siliguri and Adjoining Areas, Rural Out-Migration in India: Problems and Prospects, pp. 109-118, ISBN 978-81-926968-0-5, 2013
15. Impact of Flood Hazard in Sub-Himalayan North Bengal, Mapping Hazards and Disasters, Monograph-III, ISBN 978-81-921692-3-1, 2012, pp.113-124
16. Hailstorm Disaster and its Mitigation: A Case of Koch Bihar District, Disaster Perception and mitigation, Monograph-II, ISBN 978-81-921-0-0, 2011, pp. 101-109.
17. Flood Problem in Koch Bihar District and its Management, Geo-Hazards in Sub-Himalayan North Bengal, Monograph-I, ISBN 978-84-921692-0-0, 2010, pp. 95-105.

Journals:

18. A History of Surface Weather Road Transport Development in India: A Spatio-Temporal Variability Analysis, International Journal of Social Science and Economic Research, ISSN: 2455-8834, Vol. 04, Issue 05, 2019
19. Disparity in Literacy: A Geographical Analysis of Koch Bihar District, Geographical Thoughts, ISSN: 2229-466X, Vol. XVII, 2019
20. Traffic Congestion and Urban Mobility: A Study in Siliguri Municipal Corporation (SMC), West Bengal, India, Geographical Thoughts, ISSN: 2229-466X, Vol. XVII, 2019
21. Employment and Education Status of Tribal Population in Darjiling District, West Bengal, Geographical Thoughts, ISSN: 2229-466X, Vol. XVII, 2019
22. Causes of Infant and Child Mortality A Macro, Meso And Micro Area Analysis, Asian Journal of Research in Social Sciences and Humanities, ISSN 2249-7315, Vol. 8, No. 2, 2018, pp. 157-170
23. Differentials and Determinants of Family Planning in Koch Bihar District, West Bengal; An Analysis From NFHS-4, Geographical Thoughts, ISSN: 2229-466X, XVI, 2018
24. A Variability Study on Spatial Concentration of Different Types of Disabilities, Research Journal of Humanities and Social Science, ANV Publication, ISSN: 0975-6795 2321-5828, Vol. 9 Issue no. 3, 2018
25. Movement of Sellers in Periodic Markets-A Decision Making Approach, International Journal of Scientific Research and Reviews, ISSN: 2279-0543, Vol 7, Issue No.3, 2018
26. A Spatio-Temporal Analysis of Crop Ranking Regions in Siliguri Subdivision, Darjiling District, West Bengal, International Journal of Research and Analytical Reviews, ISSN 2348 –1269, Print ISSN 2349-5138, Volume 5, Issue 3, 2018
27. Regional Disparities of Health Care Infrastructure in Koch Bihar District, West Bengal, Research Journal of Humanities and Social Sciences, ISSN 0975-6795 (Print) 2321-5828 (Online), Vol. 9, Issue 4, 2018, pp. 949-959
28. Socio-Economic Disparities in Dakshin Dinajpur District, West Bengal: A Block Level Study, Research Analysis And Evaluation, ISSN-0975-3486 (P), 2017, Issue-94-96, 2017
29. Tourism Landscape Diversity and Potentiality of Darjeeling District: West Bengal, Geographical Thoughts, ISSN: 2229-466X, Vol. XV, 2017
30. Impact of Deep Tube Well Irrigation on Cropping Intensity –A Case Study of Koch Bihar District, West Bengal, Indian Science Cruiser, ISSN: 0970-4256, Vol 31, Issue. 4, 2017, pp. 21-27
31. Impact of Shallow Tube Well Irrigation on Cropping Intensity –A Case Study of Koch Bihar District, West Bengal, International Journal on Arts, Management and Humanities, ISSN: 2319–5231, Vol. 6, Issue. 2, 2017, pp. 84-96
32. Problem of Water Logging Through Soil Quarrying in Brick Kiln Industry: A Study of Tufanganj Block-I, Koch Bihar, West Bengal, International Journal of Theoretical & Applied Sciences, ISSN No. (Print): 0975-1718 ISSN No. (Online): 2249-3247, Vol.9, Issue. 2, 2017, pp. 192-200
33. A Study on Spatio-Temporal Aspects of Rural Periodic Market Centres in Uttar Dinajpur District, West Bengal, India, International Journal of Research in Geography, ISSN 2454-8685, Vol. 3, Issue. 4, 2017, pp. 109-117
34. Impact of Environment on Rural Livelihood Pattern: A Case Study of Darjiling District, West Bengal, Geographical Thoughts, ISSN: 2229-466X, Vol. 14, 2016, pp. 69-83
35. Economic Status of Tribal People in Mal Subdivision of Jalpaiguri District, Geographical Thoughts, ISSN: 2229-466X, Vol. 14, 2016, pp. 32-41
36. Health Status of Workers in Brick Kiln Industry: A Study in Tufanganj Block-I, Koch Bihar District, Geographical Thoughts, ISSN: 2229-466X, Vol. 14, 2016, 141-153
37. An Assessment of Tourism Industry in Koch Bihar District, West Bengal, Geographical Thoughts, ISSN: 2229-466X, Vol. 14, 2016, pp. 179-190
38. Measuring The Nodal Connectivity of Surface Transport Network in Raiganj Block, Uttar Dinajpur District, West Bengal, India, ACADEMICIA: An International Multidisciplinary Research Journal, ISSN:2249-7137 Vol. 6 Issue 5, 2016, pp. 5-13
39. Performance Analysis of Different Brick Kiln Technologies, Geo-Analyst, ISSN: 2249-2909, Vol 5, No 2, 2015, pp. 13-32
40. Facts and Realities of Enclave Dwellers: A Case Study of Nalgram Enclave in Koch Bihar District, Geographical Thoughts, ISSN 2229-466X, Vol. XIII, 2015, pp. 55-64.
41. Disparities in the Level of Socio-economic Development in Darjeeling District, West Bengal: An Analysis Journal of Geo-Environment Observer, ISSN 2277-6141, Vol. 3, No. 2, Oct., 2014; pp. 22-35.
42. Assessment of implementation of MGNREGS: A Case Study of Cooch Behar District, West Bengal, Geographical Thoughts, ISSN 2229-466X, Vol. XII, 2014, pp. 28-37.
43. Status of Rural Drinking Water Supply: A Case Study of Koch Bihar District, West Bengal, West Bengal, Geographical Thoughts, ISSN 2229-466X; Vol. XI, 2013, pp. 38-48.
44. Spatio-Temporal Change in Occupational Structure of Koch Bihar District: A Geographical Analysis, Geographical Thoughts, ISSN 2229-466X, Vol. X, 2011-12, pp. 65-70.
45. A Geographical Study of Periodic Market Places of Kaliyaganj Block in Uttar Dinajpur District, West Bengal, The Geographer, AMU, ISSN 0072-0909, 2010 July, Vol. 57, No. 2, pp. 71-79.
46. Spatio-temporal Change in Crop Diversification of Koch Bihar District: A Geographical Analysis, Geographical Thoughts, ISSN 2229-466X, 2010-11; Vol. IX, pp. 49-54.

47. Measurement of Cropping Intensity in Koch Bihar District: A Geographical Analysis, Geographical Thoughts ISSN 2229-466X, 2009-10; Vol. VIII, pp. 23 – 28.
48. Measurement of Agricultural Efficiency: A Case Study of Koch Bihar District, Indian Jr. of Landscape Systems, Kolkata, ISSN 0971-4170, 2008, 31, No. 21, pp. 175-180.
49. An Approach To The Study of Cropping Pattern in Koch Bihar District, Geographical Thoughts, ISSN 2229-466X, 2008-09; Vol. VII, pp. 25-35.
50. Trends of Urbanisation in India, Geographical Thoughts, ISSN 2229-466X, 2007-08; VI, pp. 41–47.