

Biodata



Dr. Sarbendu Bikash Dhar

Contact Details

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Parents

Father: Sri Barun Kumar Dhar
Mother: Smt Madhabi Dhar

Date of Birth

29th June 1978

Category

General

Marital status

Married

Current Position

Assistant Professor (Stage II) since 01/04/2015
Department of Geography
Trivenidevi Bhalotia College
Raniganj, Paschim Burdwan
West Bengal
PIN: 713347
India

Previous Employments

Assistant Master 2004-2015
West Bengal Sub. Education Service
Hooghly Branch Govt. School, Chinsurah, Hooghly
Hindu School, Kolkata

Assistant Teacher 2004
Sandeshkhali Radharani High School
Sandeshkhali, North 24 Parganas.

Part Time Lecturer 2003-2004
Krisnagar Govt College
Nadia

Education

| Stage/Degree | Name of course | Name of the Board/ University | Year passed | Class / Division |
|----------------------------------|-------------------------------|--------------------------------------|--------------------|-------------------------|
| 10th Class / equivalent | Madhyamik Parisksha | WBBSE | 1995 | I |
| 10+2/Higher Secondary equivalent | Higher Secondary Examinations | WBCHSE | 1997 | I |
| Bachelor's degree | B. Sc. | University of Calcutta | 2000 | I |
| Master's degree | M. Sc. | University of Calcutta | 2002 | I |
| Bachelor of Education | B Ed | University of Calcutta | 2007 | I |
| NET/ SLET/SET | UGC NET | UGC | 2004 | I |
| Ph. D./D.Phil. | Ph. D | University of Calcutta | 2007-2012 | NA |

Research Experiences

- Ph D on “Social Impact of Migration in Kolkata Metropolitan Area”
Dept. of Geography,
University of Calcutta 2007 to 2012
- M. Sc. dissertation on “Arsenic Problem of Kolkata City”
Dept. of Geography, University of Calcutta 2000
- Over ten P G Dissertation supervision. during last three years

Academic and Administrative responsibilities

- Coordinator, IQAC, Triveni Devi Bhalotia College, Raniganj Jan, 2020 – till date
- Member, UG BOS, Kazi Nazrul University 2020 – till date
- Coordinator, UG Department of Geography, TDB College March, 2020 – till date
- Assistant Teachers’ Council Secretary, TDB College, Raniganj 2017 - 2019

Guest Editor

- Spaces and Flows: An International Journal of Urban and Extra-Urban Studies, Illinois, USA
Vol:3, Issue: 3, 2013

Skills

- Proficient in using Geospatial Data (QGIS, ArcGIS, Geoda, software)
- Basic use of statistics (MS Excel, R, SPSS and PAST software)

- Handling various Survey instruments (GPS, Total Station, Theodolite, Dumpy Level Plane Table etc.)

Trainings and workshops

- Organised a week long National Level workshop on Open source GIS Software (QGIS)
- Workshops attended:

| Title of the Course | Nature of the Course/workshop | Duration of the Course | Host/Organising Institute |
|--|--------------------------------------|---|---|
| Certificate course on GIS | Certificate course | 6 MONTHS 2009 | Webel GIS Academy |
| Open source GIS Software (QGIS) | Workshop and Training Programme | 3 rd October 2015 to 9 th October 2015 | Vivekananda College and West Bengal State University |
| National Level Workshop on Open Source Software (QGIS) | National Level Workshop | 7 Days 16 th to 22 nd February, 2016 | TDB College and Kazi Nazrul University |
| GPS and Total Station Survey | Two day workshop | 18 th and 19 th June 2016 | OP SIS System Pvt. Ltd., Kolkata |
| Application of Statistical Techniques in Research Methodology of Social Sciences | Two day workshop | 28 th and 29 th July 2016 | Sivnath Shastri College, Kolkata |
| Winter School on Geospatial Technologies and application | Winter School / Summer School | 17 th February to 9 th March 2017 | DST, Govt. of India, hosted by The University of Burdwan |
| ISRO outreach Programme | One day workshop | 27 th April 2018 | Regional Remote Sensing Centre – East and University of Calcutta |
| Open Source Software in Academia and Research 2018 | Five day workshop | 06 th to 10 th August, 2018 | National Institute of Technology (NIT), Durgapur |
| Certificate Course on RS and GIS Technology and Applications for University Teachers and Govt. Officials | Online Course | 13 June 2020 to 1 July 2020 | IIRS, Dehradun Indian Space Research Organisation, Dept of Space, Govt. of India |

Invited Talks

- Attended various Television shows in Kolkata Dooradarshan, Kolkata TV etc. as an expert in Geography

Professional Associations

- Life Member of Geographical Society of India, University of Calcutta, Kolkata
- Life Member of National Geographical Society of India, Banaras Hindu University

Current areas of research interest

- Application of geospatial technology (RS and GIS) in solving various environmental, urban and social problems
- Human Migration studies

Research Publications

- Dhar, S. B. and Basu, R. 2009: Nature of Inter-district Immigration in Kolkata Metropolitan Area and its Social Impact *Indian Journal of Landscape System and Ecological Studies*, Kolkata, (ISSN: 0971-4170), Vol.: 32, No.: 02, pp. 41-50.
- Dhar, S. B. and Basu, R. 2010: Recent Trend of Intra-national Immigration in Kolkata Metropolitan Area, *Indian Journal of Regional Science*, Kolkata, (ISSN: 0046-9017), Vol.: XXXXII, No.: 01, pp. 98-106.
- Dhar, S. B. and Basu, R. 2011: Sex Composition of Non-Migrants and Migrants in Kolkata Metropolitan Area, *Geographical Review of India*, Kolkata, (ISSN: 0375-6386), Vol.: 73, No.: 02, pp. 160-174.
- Dhar, S. B., 2011: Expansion of Three Dimensional Landuse and Its Consequences: A Case Study of Panihati Municipality, Ward No.: 08, *Indian Journal of Landscape System and Ecological Studies*, Kolkata, (ISSN: 0971-4170), Vol.: 34, No.: 02, pp. 41-46.
- Basu, R. And Dhar, S. B., 2012: In-migration, Commutation and Urban Sprawl: A Case of Kolkata Metropolitan Area, *Spaces and Flows: An International Journal of Urban and Extra-Urban Studies*, Illinois, USA, (p-ISSN: 2154-8676 and e-ISSN: 2154-8684), ISBN: 978-1-61229-300-4, Vol:3, Issue: 3, pp. 59-77.
- Dhar, S. B., 2013: Human Development and Nature of Internal Migration in India: A Spatial Analysis, *Indian Journal of Landscape System and Ecological Studies*, Kolkata, (ISSN: 0971-4170), Vol.: 36, No.: 01, pp. 01-06.
- Dhar, S. B., 2013: Recent Trend of Population Growth in Kolkata Municipal Corporation Area, *Geographical Review of India*, Kolkata, (ISSN: 0375-6386), Vol.: 75, No.: 02, pp. 181-196.
- Dhar, S.B., 2014: Influence of River Ganga on the Urban Process in Kolkata Metropolitan Area, *International Organisation of Scientific Research – Journal of Humanities and Social Science (IOSR-JHSS)*, Gaziabad, India, (e-ISSN: 2279-0837 and p-ISSN: 2279-0845), Vol.:19, Issue:9 (Version:VI), pp. 60-67.
- Dhar, S.B., 2014: Nature of In-migration in Top Three Megacities of India, *Indian Journal of Applied Research*, Ahmedabad, India, Vol. 4, Issue. 11, (ISSN: 2249-555X), GIF: 2.1652, pp. 18-20.
- Dhar, S. B., 2016: Environmental Accounting of TDB College Campus: A Step towards Sustainability, *International Organisation of Scientific Research – Journal of Humanities and Social Science (IOSR-JHSS)*, Gaziabad, India, (e-ISSN: 2279-0837 and p-ISSN: 2279-0845), Vol.:21, Issue:8 (Version:5), pp. 65-71.
- Dhar, S. B., 2017: Problem of Mining Land Use in Raniganj Coal Belt: A Case Study of Kankardanga Village, Raniganj, Seminar Proceedings of *National Seminar on Land Use Planning and Management*, organised by *Institute of Landscape, Ecology and Ekistics*, 2016, at *University of Calcutta* on 28-29 September, 2016, (ISBN 978-81-928047-6-7) Vol. II, pp. 160-166.
- Dhar, S. B., 2017: Influence Zone Analysis of some selected colleges in Paschim Bardhaman District, West Bengal, *West Bengal: Geoinformatics for Sustainable Environment Management* edited by B K Mondal, Published by The Registrar, NSOU, December, 2017, (ISBN: 987-93-82112-63-1) Vol. I, pp. 125 – 136.
- Dhar, S. B. 2019: Sustainable Management of Domestic Solid Waste In Barrackpore Municipal Area, West Bengal, *International Journal of Research and Analytical Reviews (IJRAR)*, Rajkot, Gujarat, (E-ISSN 2348-1269, P- ISSN 2349-5138) Vol.:6, Issue:2, pp. 543 – 549.
- Dhar, S. B. and Dutta M. 2019: Impact of Mining on Soil and Water Quality in Mangalpur Open Cast Colliery: Raniganj, *Journal of the Gujarat Research Society*, (ISSN 0374-8588) Vol.:21, Issue:17, pp. 554 – 566.

- Dhar, S. B. and Dutta M. 2020: Changing land use pattern in the Raniganj Coal Belt and its Sustainable Management: A case study of Mangalpur Opencast Colliery, Current World Environment, (ISSN 0973-4929) Vol.:15, No. (Special Issue1), pp. 76 - 88.
DOI: <http://dx.doi.org/10.12944/CWE.15.Special-Issue1.05>
- Roy, A. and Dhar, S. B. 2021: Forest Land degradation and Reclamation in Indian Sundarban: A Case Study, in D. R. Fraser Taylor et al, *Land Reclamation and Restoration Strategies for Sustainable Development*, Vol: 10 ISBN: 978-0-12-823895-0 ISSN:1363-0814 (p. 435-464). Amsterdam: Elsevier. DOI: <https://doi.org/10.1016/B978-0-12-823895-0.00001-4>
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Paper Presentations

- Dhar, S.B., December, 2002: Depletion of Ground Water in Kolkata, Presented in *National Seminar on Land and Water Management in India*, at Department of Geography, University of Calcutta, jointly hosted by *Institute of Landscape, Ecology and Ekistics and Indian Institute of Bio-Social Research and Development*, Kolkata.
- Dhar, S.B., March, 2010: Nature of District and State Level immigration in Kolkata Metropolitan Area and its Social Impact, presented in *National Seminar on Ganga Delta: Planning Perspectives*, under UGC-DRS (SAP-I) programme, at Department of Geography, University of Calcutta, Kolkata.
- Dhar, S.B., March, 2011: Land reform and its Social Impact in Rural West Bengal, presented in *National Seminar on Natural Resource Management*, under UGC-DRS (SAP-I) programme at Department of Geography, University of Calcutta, Kolkata.
- Dhar, S.B., March, 2012: A Spotlight on Kashmiri In-migration to Kolkata Metropolitan Area, presented in *International Conference on Dimensions of Development and Resource Conservation*, at Department of Geography, University of Calcutta, Kolkata.
- Dhar, S.B., December, 2012: Demography and Human Development in Selected States of India: A Comparative Analysis, presented in *34th Institute of Indian Geographers' Meet and National Conference on Natural Resource Management and Decentralised Planning*, at The Institute of Indian Geographers, hosted by Centre for Earth Science Studies, Thiruvananthapuram, Kerala.
- Dhar, S.B., September, 2013: Impact of Population Growth and Rapid Urbanisation on the Environment of Kolkata Metropolitan Area, presented in *UGC Sponsored National Seminar on Contemporary Issues on Environment and Development in India and Adjacent Countries*, at Department of Geography, Kalyani Mahavidyalaya, Kalyani, Nadia.
- Dhar, S.B., November, 2013: Recent Trend of Population Growth in Kolkata Municipal Area, presented in *35th Institute of Indian Geographers' Meet and International Conference*, University of Burdwan, West Bengal.
- Dhar, S.B., December, 2013: Influence of River Ganga on the Urban Processes and Pattern of In-migration in Kolkata Metropolitan Area, presented in *12th International Asian Urbanisation Conference*, at Banaras Hindu University, Varanasi, Uttar Pradesh.
- Dhar, S.B., March, 2015: Declining Child Sex Ratio: A Social Hazard for India in Future, presented in *National Seminar on Hazard, Development and Social /conflict*, Under UGC-DRS (Phase-II) Programme at Department of Geography, University of Calcutta, Kolkata.
- Dhar, S.B., March, 2016: The Concept of Environmental Accounting: A Case Study of TDB College Campus, presented in *National Conference on Development and Environment*, at Department of Geography, West Bengal State University, Kolkata.
- Dhar, S. B., 28, March, 2017: Mining Land Use and Its Vulnerability: A Case Study of Kankardanga Village, Raniganj, presented in *2nd International Seminar on Environment and Society: Historical Perspectives and Contextual Reality*, Department of Geography, The University of Burdwan, West Bengal.