

## Curriculum Vitae (CV)

Name : **DR. BHUPEN BARMAN**  
Date of Birth : 12<sup>th</sup> July 1991  
Father's Name : Shri Birendra Barman  
Present Address : Assistant Professor, Department of Geography,  
Tufanganj Mahavidyalaya, Tufanganj, Cooch Behar  
West Bengal, Pin-736160  
Permanent Address : Vill-Paschim Sitalkuchi, PO & PS-Sitalkuchi, Dist-  
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### Education

- Ph.D. degree on “A Study on Rural Out-Migration in Koch Bihar District of West Bengal: A Geographical Analysis”, 2021, Department of Geography & Applied Geography, University of North Bengal, India.
- M.A. Geography & Applied Geography, University of North Bengal, India, 2013.
- B.A. Honours in Geography, University of North Bengal, India, 2011
- UGC-NET-Geography, in December 2012.
- Certificate Course on ‘Geospatial Technologies for Urban Planning’, Indian Institute of Remote Sensing (IIRS), ISRO, Department of Space, Govt. of India, Off-Campus outreach Certificate Programme Sponsored by NNRMS, 2016.
- Certificate Course on Disaster Management, University of North Bengal, 2016.
- Regular GIS training on “Introduction to GIS”, Indian Space Research Organization (ISRO), National Remote Sensing Centre, Hyderabad, India, 2015.
- Certificate Course on Women’s Studies, University of North Bengal, 2014.
- National Service Scheme (NSS), Sitalkuchi College, University of North Bengal, 2010.

### Professional positions

- Associate NCC Officer (ANO), (Senior Division), 13 Bengal Battalion NCC, Cooch Behar trained from Officers Training Academy, Kamptee, Nagpur, Maharashtra, 2019.
- Assistant Professor, Department of Geography, Tufanganj Mahavidyalaya, Tufanganj, Cooch Behar, West Bengal, India since 3<sup>rd</sup> June, 2017.
- Guest Lecturer, Department of Geography, Rajganj College, Jalpaiguri, West Bengal, India since 1<sup>st</sup> September 2013 to 2<sup>nd</sup> June 2017.
- GIS Consultant in North Bengal, West Bengal in India on GEF (Global Environment Facility) project by Tea Technologies Outsourcing & Rainforest Alliance, USA (1<sup>st</sup> June to 30<sup>th</sup> June 2016).
- Ph.D Research Scholar (part-time), Department of Geography & Applied Geography, University Of North Bengal, Darjeeling, West Bengal, India, 2016-2021.

### Courses taught and services provided to students

• Cartography	• GIS Software Trainer	• Population Geography
• Remote Sensing and GIS	• Environmental Geography	• Social Geography
• Statistical Analysis for Geographical Data	• Surveying and Leveling	• Urban Geography

- Supervised under Graduate (UG) Students field Report in Department of Geography.

## Research Guidance

1. **Ph.D:** Supervising 3 Ph.D. Scholars in the Department of Geography, Cooch Behar Panchanan Barma University (CBPBU)

## Member of Board of Studies

- Member of Board of Studies, B.A. Programme in NCC, Cooch Behar Panchanan Barma University (CBPBU)

## Invitee Speaker

- PG Department of Geography (Special paper in M.Sc.-Cartography), Cooch Behar College

## Publications

### Journals

1. Debnath, T., Barman, B., Roy, R., & Islam, N. (2021). Fertility Transition and its Socio-Economic Factors in West Bengal, India. *IASSI Quarterly*, 40(1).
2. Barman, B., & Roy, R. (2019). Nature and Characteristics of Rural Labour Out-Migration: A Case Study of Sitalkuchi Block in Koch Bihar District, West Bengal. *Thematic Journal of Geography*, 8(4), 725-737.
3. Karmakar, S., Barman, B., & Roy, R. (2019). Block-Wise Disparities in Socio-Economic Condition of Koch Bihar District, West Bengal. *Journal of Global Resources*. 6(1), 122-128. <http://dx.doi.org/10.46587/JGR.2019.v06i01.019>
4. Barman, B., & Roy, R. (2018). Regional Disparities of Health Care Infrastructure in Koch Bihar District, West Bengal. *Research Journal of Humanities and Social Sciences*, 9(4), 949-959. <http://dx.doi.org/10.5958/2321-5828.2018.00160.2>
5. Barman, B & Roy, R.(2016). An Assessment of Tourism Industry in Koch Bihar District, West Bengal. *Geographical Thought*, 14:
6. Barman, B. (2014). An Overview of Women education In India. *Journal of Bengal Geographer*, 5(1).
7. Barman, B. (2014). Artho-Samajik Somosyar Prekshapot: Prosonge Chhitmahal, *Bhugol O Poribesh*, 2(2), 14-15.
8. Barman, B., & Barman, N.(2014) A study on child working population in India. *IOSR Journal of Humanities and Social Science*, 19(1): 1-5.

### Books/Chapters published

9. Barman, B., & Roy, R. (2020). A Study of Selected Socio-Economic Characteristics and Sustainable Livelihoods of Rural Landscape of Darjeeling, West Bengal. *Natural Resources Management for Sustainable Development and Rural Livelihoods (Abstract book)*. p.35. ISBN- 978-81-211-0974-1
10. Karmakar, S., Barman, B., & Roy, R. (2020). An Analysis of Trends and Patterns of Sex Ratio in Koch Bihar District of West Bengal. *Socio-Economic Development and Environmental Sustainability: The Indian Perspective* edited by R. Sarkar, *Namya Press*. 128-141, ISBN 978-93-90124-61-9.
11. Barman, B., & Roy, R. (2020). Assessment of Mahatma Gandhi Rural Employment Guarantee Scheme (MGNREGS) on Rural Out-migration in Koch Bihar District, West Bengal: A Multivariate Analysis. *Socio-Economic Development and Environmental Sustainability: The Indian Perspective* edited by R. Sarkar, *Namya Press*. 215-235, ISBN 978-93-90124-61-9.
12. Miah, A, H., Barman, B. & Roy, R. (2020). 'A Socio-Economic Status of Women: A Case Study From West Bengal'. Sarkar, R In book: *Geography in The 21st Century: Emerging Issues and the Way Forward*, *Namya Press*,

13. Sarkar, R., Barman, B. & Roy, R. (2019). 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.
14. Barman, B., & Roy, R. (2017). 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, ISBN 978-81-921692-5-5.
15. Barman, B & Roy, R. (2015). 'Urban Slums: A Case Study of Mathabhanga Municipality in Koch Bihar District, West Bengal Using GIS Techniques'. Mandal, D.K (Eds) Applications of Geospatial Technology for Sustainable Development, 2015, North Bengal University Press, Darjeeling. pp.274-285, ISBN 978-81-921692-7-9, 2015.
16. Barman, B. (2015). Value of Environmental Education. In Emerging Value Educational System in India; Interventions and Implications (eds).119-124, ISBN 978-93-83930-21-0.
17. Barman, B. (2015). Women Empowerment and Education. In Modern Issues in Education and Teaching (eds).122-137. ISBN 978-93-5074-147-4
18. Barman, B & Roy, R.(2015) 'Status of Women: A Case Study of Nalgram Enclave (*Chhitmahol*) of Koch Bihar District in West Bengal'. Sharma, G (eds) Women Empowerment in India: Issues and Challenges, 2015, New Academic Publishers, New Delhi. pp. 59-69, ISBN 978-81-86772-78-2.
19. Barman, B & Roy, R.(2014) 'Labour migration from rural areas: A case study of Sitalkuchi Block of Koch Bihar District in West Bengal.' Kasemi, N & Das, T (eds) Population, Urbanization and Changing State of Environment, 2014, N.S.P.S Birpara College, Siliguri. pp. 121-130, ISBN 978-93-84671-04-4, 2014.
20. Barman, B & Roy, R.(2013). 'Migrant child labour in informal sector in hotels and restaurants – a case study on Siliguri and adjoining areas', Sharma, G & Islam, N (eds) Rural Out-Migration in India: Problems And Prospects, 2013, Sitalkuchi College, West Bengal. pp. 109-118, ISBN 978-81-926968-0-5

#### **Workshops, seminars and consultations**

1. Special Speaker on "Introducing MS Excel" (Online), Department of Geography, at Malda College on 17<sup>th</sup> April, 2021 from 7 pm to 9 pm.
2. Paper presented on "An Empirical Study on Problems and Prospects of Paddy Cultivators: A Case from West Bengal", One Day Interdisciplinary Online International Conference, August 10, 2020, Shri. Sant Damaji Mahavidyalaya, Mangalwedha, Maharashtra.
3. Paper presented on "An Assessment of Socio-Economic Condition of Different Blocks in Koch Bihar District: A Geographical Analysis", National Seminar, Department of Geography & Applied Geography, University of North Bengal, March 15-16, 2019.
4. Paper presented on "Population dynamics and land use change in Dakshin Dinajpur district: A geospatial study". National Seminar, Department of Geography, Siliguri Mahila Mahavidyalaya, March 9-10, 2019
5. Paper presented on "Nature and Characteristics of Rural Labour Out-Migration : A Case Study of Sitalkuchi Block in Koch Bihar District". International Seminar, Faculty of Humanities and Social Sciences, ABN Seal College, February 13-14, 2019.
6. Resource Person at Week-long Workshop on "Q-GIS:An elementary Understanding", Department of Geography, Cooch Behar and Sitalkuchi College. January 14-20, 2019.
7. National Workshop on "Application of SPSS in Geographical Research", Department of Geography, Cooch Behar Panchanan Barma University. December 3-9, 2018.

8. Paper presented on “Flood Hazard in Tufanganj Subdivision Using RS and GIS Techniques”. National Seminar, University of North Bengal, West Bengal. March 23-24, 2018.
9. Paper presented on “A study of Rural Urban Male Labour Migration in Koch Bihar District, West Bengal”. International Seminar, University of Gour Banga, West Bengal. March 21-22, 2018.
10. Paper presented on “Importance of Mother Language Day”. National Seminar, Tufanganj Mahavidyalaya, West Bengal. Feb.21<sup>st</sup>, 2018.
11. GPS instructor on Field Survey, Dept. of Biotechnology, University of North Bengal, West Bengal. Nov.20, 2017.
12. Special Lecture on “Population Dynamics and Migration patterns of India”. Sitalkuchi College, West Bengal. Nov.15<sup>th</sup>, 2017.
13. National Workshop on Geography and Applied Geography. University of North Bengal, West Bengal. Sept.5-11<sup>th</sup>, 2017.
14. National Workshop on “Inequalities of Health Care Infrastructure in Koch Bihar District”, W.B. Bureau of Applied Economics and Statistics, Government of West Bengal. June 29, 2017
15. Paper presented on “Nature and Characteristics of Rural and Urban Labour Migration: A Case Study in Koch Bihar District, W.B”. National Seminar, Raiganj University, West Bengal. March 24-25<sup>th</sup>, 2017.
16. Paper presented on “Changing Trend and Pattern of Urbanisation in Jalpaiguri District”. National Seminar, University North Bengal. Feb.13-14<sup>th</sup>, 2017.
17. National Workshop on Essential laboratory and field techniques in Geosciences. Vidyasagar University, West Bengal. Dec.14-23<sup>rd</sup>, 2016.
18. Paper presented on “Spatio-temporal Change detection in Land use/land Cover Mapping Using RS & GIS: A Case Study of Rajganj Block of Jalpaiguri District, West Bengal”. National Seminar, University of North Bengal, West Bengal. Feb 2-3<sup>rd</sup>, 2016.
19. Paper presented on “Application of Remote Sensing & GIS for Tourism Development: A Study on Koch Bihar District, West Bengal”. National Seminar, National Association of Geographers, India (NAGI), University of Jammu, J & K State. 2-4<sup>th</sup> Dec. 2015.
20. Paper presented on “Urban Slums: A Case Study of Mathabhanga Municipality in Koch Bihar District, West Bengal Using GIS Techniques”. National Seminar, University of North Bengal, West Bengal. Feb.13-14<sup>th</sup>, 2015.
21. State Level Workshop on Basic Data Handling for Empirical Research in Humanities and Social Sciences: Use of SPSS and STATA Software. Hoogly Women’s College, Hoogly, West Bengal. Jan.13-14<sup>th</sup>, 2014.
22. Paper presented on “The livelihood Condition of Migrant Rickshaw Pullers: A case Study of Siliguri City”. National Association of Geographers, India (NAGI), University of Rajasthan, Jaipur. Nov.17-19<sup>th</sup>, 2014.
23. Paper presented on National Seminar on “women’s empowerment and education”. University of North Bengal, West Bengal. March 29-30<sup>th</sup>, 2014.
24. Paper presented on National Seminar on “Facts and Realities of Enclave Dwellers: A case Study on Nalgram Enclave in Koch Bihar District of West Bengal, India”. University of North Bengal, West Bengal. March 6-7<sup>th</sup>, 2014.
25. Paper presented on National Seminar on “Migrant child labour in informal sector in hotels and restaurants – a case study on Siliguri and adjoining areas”. Sitalkuchi College, West Bengal. Nov.22-23<sup>rd</sup>, 2013.

## **Consultations**

- GIS Consultant in North Bengal, West Bengal in India on GEF (Global Environment Facility) project by Tea Technologies Outsourcing & Rainforest Alliance, USA (1<sup>st</sup> June to 30<sup>th</sup> June 2016).

## **Refresher/Orientation Programme/FDP**

- Fifth Orientation Course on “Migration” (Online) Conducted by the Centre for Development Practice and Research, Tata Institute of Social Sciences held on 15 March 2021 - 20 March 2021 at Patna, Bihar.
- Two Weeks Faculty Development Programme (FDP) "MANAGING ONLINE CLASSES and CO-CREATING MOOCS: 2.0" from May 18 - June 03 and obtained Grade A+, 2020. Ramanujan College, New Delhi (Online).
- 4 Week Induction/Orientation Programme on Faculty in Universities/Colleges/Institutes of Higher Education" from June 04 - July 01, 2020 and obtained grade A, Teaching Learning Centre, Ramanujan College, University of Delhi (Online).
- One week online Faculty Development Program (FDP) ‘MOODLE Learning Management System’ organized by V. P. Institute of Management Studies and Research, Sangli in association with Spoken- Tutorial IIT Bombay, during 12th May 2020 - 17th May 2020.
- Refresher Course in Geography from July 2-15, 2019 and obtained Grade A, HRDC, University of North Bengal, Siliguri, West Bengal.

## **Links/Website of Research Works of Personal Profile**

- Research gate link <https://www.researchgate.net/profile/Bhupen-Barman-4>
- Google Scholar link <https://scholar.google.com/citations?user=8F9Ggk8AAAAJ&hl=en>
- Academia link <https://nbu-in.academia.edu/BhupenBarman>
- Slide share presentations link <https://www.slideshare.net/BhupenBarman/presentations>

**Webinars attended: 25**

**Dr. Bhupen Barman**