



Raiganj University

Department of Geography

[FACULTY ACADEMIC PROFILE/CV]



1. **Name** Professor Nuruzzaman Kasemi
2. **Designation** Professor & Head of Department of Geography, Raiganj University
3. **Specialization** Cartography
4. **Teaching Experience** 23 years
5. **Research Experience** 20 years
6. **Research Guiding Experience** 7 years
7. **Contact information**
 - Residential address: C/O. Dilip Kr. Majumdar, 26/27 Thakurdas Babu Lane, P.O. Mokdompur, Dist. Malda, Pin – 732 103.
 - Office Address: Department of Geography, Raiganj University, Raiganj, Dist. Uttar Dinajpur (WB), Pin - 733 134
 - Email: nkasemi@gmail.com
 - MobileNo.: +91 9434131645

8. Academic qualifications:

College/University from which the degree was obtained	Abbreviation of the degree	Year
University of North Bengal	B.A. with Hons. in Geography	1991
University of North Bengal	M.A in Geography with specialization in Cartography	1993
University of North Bengal	Ph.D. in Geography	2012

9. Positions held/holding:

- Lecturer: 17.02.99 to 16.02.2005 at Birpara College
- Sr. Lecturer: 17.02.05 to 31.12.05 at Birpara College
- Assistant Professor: 01.01.2006 to 16.02.13 at Birpara College
- Associate Professor: 17.02.13 to 08.06.16 at Birpara College
- Associate Professor: From 09.06.16 – 30.09.2020 Dept. of Geography, Raiganj University
- Professor: 01.10.2020 – Present at Dept. of Geography, Raiganj University

10. Administrative Experiences:

- Worked as Teacher-in-Charge, Birpara College, Alipurduar from 01.01.10 to 31.12.10.
- Head of Department of Education, Raiganj University, Raiganj from 13.07.16 to 24.09.19
- Head of Department of Geography, Raiganj University, Raiganj from 10.04.17 to 09.04.19
- Head of Department of Geography, Raiganj University, Raiganj from 10.04.2021 to present

11. Research interests:

(Within the field of Human Geography)

- Issues of urban and economic geography
- Issues of Health and Healthcare
- Demography
- Social & Cultural Geography

12. Research Guidance:

- Number of researchers awarded M.Phil./Ph.D. Degrees: Ph.D. awarded-03, Ph.D. thesis Submitted- 02, M.Phil. awarded: 07
- Number of researchers pursuing M.Phil./Ph.D./Post-Doc.: Ph.D.-06, Post-Doc: 1

Ph.D. Awarded/ Submitted / Under Progress

Sl. No.	Name of the Scholar	Title of the Ph.D thesis	Date of Registration	Awarded/Submitted/ Under Progress
1.	Samsul Hoque	Trends of Population Growth and Spatio-Temporal Variations of Literacy in Malda District, West Bengal: A Geographical Analysis	24.10.2019	Awarded
2.	Somnath Chatterjee	A Study of Healthcare Delivery Services in Koch Bihar District, West Bengal	22.12.21	Awarded
3.	Alaska Bhadra	'Problems and Prospects of Handloom Industry in Some Selected Areas of Alipurduar District, West Bengal'	15.12.16	Under Progress
4.	Himika Mukhopadhyay	Changing Pattern of Agricultural Land Use and Agricultural Productivity in Uttar Dinajpur District	21.12.17	Submitted
5.	Tushar Sarkar	Assessment of Higher Education among the Scheduled Castes in Jalpaiguri District, West Bengal: A Geographical Study	2020	Submitted
6.	Smita Saha	A Study of Availability and Utilization of Healthcare Services among the Slum Dwellers of English Bazar City, Malda	21.06.2021	Under Progress
7.	Bhaswati Roy	Assessment of Urban Growth and Sprawls in Siliguri and Raiganj Urban Agglomerations	06.02.2020	Awarded
8.	Sourav Chowdhury	Utilization of Maternal Healthcare Services in Purulia District, West Bengal	30.08.2022	Under Progress
9.	Md Aslam Sk	Assessment of Urban Growth and Associated problems: A Case study of Berhampore Urban Agglomeration	30.08.2022	Under Progress
10.	Manik Halder	Health Status of Elderly Population: A Study in Slum and Non-Slum Areas of Siliguri Municipal Corporation.	30.08.2022	Under Progress
11.	Pinki Ghosh	Role of Household Industries in Socio-Economic Development of Its Workers: A Case Study in Alipurduar District, West Bengal	26.09.2022	Under Progress
12.	Maitreyee Roy	Tourism Potentials and Its Development in Jalpaiguri District	16.01.2023	Under Progress

Post-Doctoral Awarded/ Submitted / Under Progress

Sl. No.	Name of the Scholar	Title of the Thesis	Date of Joining	Awarded/Submitted/ Under Progress
1.	Dr. Soleman Khan	Role of Education on the Fertility of Muslims: A Comparative Study of Madrasah and Modern Education in Murshidabad District, West Bengal	13.12.2022	Under Progress

M.Phil. Dissertation Supervised

Sl. No.	Name of the Scholar	Title of the Dissertation	Date of Award
1.	Abul Kalam Azad	Problems and Prospects of Small Tea Growers in Koch Bihar District, West Bengal: A Geographical Analysis	03.02.2019
2.	BapiSaha	Impact Morphometric Analysis of Ghutkandar River Basin	03.02.2019
3.	Mampi Pal	Impact of Urban Expansion on Urban Green Space of Kolkata Metropolitan Area: A Geospatial Analysis	20.12.2019
4.	Md Aslam Sk	Impact of River Bank Erosion and Channel Shifting on Socio-Physical Attributes: A Study in Manikchak Block and Its Adjacent Areas	04.02.2021
5.	TanusreeModak	Eco-Tourism and its Impact on local Economy: A Case Study of Dooars Region	2020
6.	Jayanta Basask	Study of Educational and Economic Status of Slum Dwellers in English Bazar Municipality, Malda	05.04.2022
7	Pratik Sarkar	Assessment the Patterns of Land Use Land Cover Change (LULCC) Using Geospatial Technique: A Case Study of English Bazaar & Old Malda Municipality	05.04.2022

13. Completed Projects:

- ***“Problems of Artisan Industries and Strategies for Development: Case Study of Jalpaiguri District, West Bengal”***UGC sponsored Minor Research Project: Memo - PSW-161/11-12(ERO) Date: 25/01/2012.
- ***“Education, Employment and Fertility Status among Muslims of North Bengal: A Geographical Analysis”*** UGC sponsored Minor Research Project. Memo No. PHW-130/15-16 date 02.12.16.

14. List of publications:

a) *Journals*

- Regional Disparities in Healthcare Facilities in Malda District: a Block Level Analysis: ANVESAK, Vol. 53, No.2(I) January – June 2023: pp 158-170 (With Smita Saha)
- Decomposing the gap in undernutrition among under-five children between EAG and non-EAG states of India. **Children and Youth Services Review (Elsevier)**, 106796 (2023), Vol: 145, Doi:<https://doi.org/10.1016/j.childyouth.2022.106796> (With Sourav Chowdhury & others).
- Promoting women empowerment through the development of household industries: case study of rope-making industry in Madarihata-Birpara block of Alipurduar district, **Anvesak**, Vol. 52, No.1(I) June 2022 (With Malarsee Majumder & others).
- Monitoring urban growth dynamics using remote sensing and GIS techniques of Raiganj Urban Agglomeration, India. **The Egyptian Journal of Remote Sensing and Space**

Sciences, 24 (2021) 221–230(*With Bhaswati Roy*).

- Quantification of urban expansion in Siliguri urban agglomeration (UA): a model-based approach. **Geo Journal**, 1-20 (2021) (*With Bhaswati Roy*).
- Development of Pineapple Horticulture: A Study in Uttar Dinajpur District. **International Journal of Cultural Studies and Social Sciences**, Vol. XII, No. XV, (2021): 86-99(*With Himika Mukhopadhyay*).
- Assessment the patterns of land use land cover change (LULCC)using geospatial technique: a case study of English bazaar & oldMalda municipality, **International Journal of Humanities, Law and Social Sciences** Published Biannually by New Archaeological & Genological Society Kanpur IndiaVol VIII, Issue VI (Winter) 2021(*With Pratik Sarkar*).
- Gender Inequality in Literacy and Education among Educationally Backward Scheduled Castes of Maynaguri Block, Jalpaiguri District, West Bengal. **Punjab Geographer**, Vol. 16, October, 2020. pp 64-74(*With Tushar Sarkar*).
- Analysis of Spatial Distribution of Health Centres in Koch Bihar District, West Bengal. **Indian Journal of Spatial Science**, Spring Issue, 11 (1) (2020): 94– 102(*With Somnath Chatterjee*).
- Status of Educational Mobility in Lohar Caste: A Case Study in Dhupguri Block of Jalpaiguri District, West Bengal. **Punjab Geographer**, Vol. 15, October, 2019.pp 23-39(*With Tushar Sarkar*).
- Migration of Bangaladeshi People to Dhupguri Block of Jalpaiguri Block of Jalpaiguri District, West Bengal. **The Indian Geographical Journal**, Volume 94 (1) June - 2019, pp 51-64(*With Tushar Sarkar*).
- Educational Inequalities among the Scheduled Caste Communities in Dhupguri Block, Jalpaiguri in Dhupguri Block, Jalpaiguri West Bengal. **Indian Journal of Spatial Science**. Autumn Issue. 10(2), 2019: 73-79(*With Tushar Sarkar*).
- Estimating Productivity of Household Industry with Multivariate Regression: A Study of Handloom Industry in Koch Bihar District, West Bengal. **The International Journal of Analytical and Experimental Modal Analysis**. Vol -XI, Issue -7 (July, 2019): 221-230.
- Development Potential of Bamboo-based Household Industry: Case Study of Gajole Block of Malda District (WB): **Research Review**: Vol -4, Issue -7 (July, 2019): 45-48.
- Levels of Gender Disparity of Literacy in the district of Malda, West Bengal: A Geospatial Analysis. **Indian Journal of Spatial Science**, Spring Issue, 10 (1) (2019): 72 – 78(*With Samsul Hoque and AKM Anwaruzzaman*).
- Trends and Spatial Pattern of Population Growth in Malda District: An Overview. **Review of Research**, Vol. 8, Issue – 3 (2018): 1-5.
- Livelihood Dilemmas among the Tea Workers of Doors, West Bengal. **International Journal of Research in Social Science**. Vol 8. Issue 2. Feb. (2018) 54-62.

- Chronological and Chorological Dimensions of Literacy in Malda District with Special Reference to Gender Gap. **The Konkon Geographer**. Vol. 19. June-July (2018): 24-30.
- The Socio-economic Status of the People from Bangladesh in Dhupguri Block of Jalpaiguri District, West Bengal. **Geographical Review of India**. Vol. 81(1), March, 2018: 51-63.
- Policies for the Development of Jute-based Household Industry in Koch Bihar District. **International Journal of Research in Social Sciences**. Vol -7, Issue -9 (September, 2017): 864-871.
- An Empirical Study on Problems and Opportunities of Handloom Industry of Alipurduar District. **Review of Research**. Vol -6, Issue -7 (April, 2017): 1-6.
- Development Potential of Rattan-based Household Industries: A Case Study of Jalpaiguri District (India). **International Journal of Physical and Social Sciences**. Vol. 4, Issue 8: (2014) :216-220.
- Problems of Development of Bamboo based Industries in Jalpaiguri District, West Bengal. **Indian Journal of Natural and Social Sciences**. Vol3, Issues 1 & 2 (2014): 156-163.
- Policies for the Development of Household Industrial Sector: Case Study of Rope-making Industry in Jalpaiguri District, West Bengal. **Indian Journal of Landscape Systems**, Vol. 34 No.1 (2014): 94-102.
- Salient Features of Urbanisation in North Bengal. **Geographical Thought**, Vol. 12 (2014): 67-73.
- Status of Bamboo Based Household Industries in Jalpaiguri District, West Bengal. **Journal of Geo-Environmental Observer**, Vol. 3, No. 1 (2014): 34-41.
- Analysis of Socio-economic Factors Influencing Productivity of Rattan-based Industry: Case Study of Jalpaiguri District in West Bengal, India. **International Journal of Multidisciplinary Educational Research**, Vol.3 Issue7 (2014): 163-173.
- Empirical Study on the Strategy for the Development of Household Industries: A Case Study of Carpentry Industry in Jalpaiguri, West Bengal. **ZENITH International Journal of Multidisciplinary Research**, Vol.4 No.8 (2014): 216-220.
- Problems of Pottery Industry & Policies for Development: Case Study of Koch Bihar District in West Bengal, India. **Int. Journal of Advanced Research in Management and Social Sciences**, Vol. 3 No. 7 (2014): 238-247.
- Prospects of Bamboo-based Household Industries: Case Study of Koch Bihar in India. **ZENITH International Journal of Multidisciplinary Research**, Vol.4 No. 7 (2014): 260-265.
- Trends and Patterns of Distribution of Household Industrial Workers in West Bengal. **Geographical Thought**, Vol. 11 (2013): 104-116.

- Sickness in Household Industrial Sector: A Case Study of Jalpaiguri District West Bengal. **Geo-Analyst**, Vol.3, No.2, (2013): 20-26.
- Planning for the Development of Rattan-based Household Industries: Case study of Jalpaiguri District in West Bengal, India. **Int. Journal of Advanced Research in Management and Social Sciences**, Vol. 3 No. 6 (2013): 257-267.
- A Multivariate Regression Model for Predicting Productivity in Pottery Industry: Case Study of Jalpaiguri District, West Bengal. **Punjab Geographer**, Vol. 9 (2013): 75-82.
- Influence of Socio-economic Factors on the Productivity of Household Industry: A Case Study of Bamboo-work Industry in Jalpaiguri District, West Bengal. **Geo-Analyst**, Vol.3, No.1 (2013): 42-49.
- Development Potential of Household Industrial Sector: Case Study of Bamboo-work Industry in Madarihat-Birpara Block of Jalpaiguri District, West Bengal. **Wesleyan Journal of Research**, Vol. .6, No.1 (2013): 92-100.
- Household Industrial Workers of India: An Inter-state Analysis of Trends and Patterns of Distribution. **Geographical Thought**, Vol. 10 (2012): 90-99.
- Employment Generation in Household Industries: A Case Study of Madarihat-Birpara Block in Jalpaiguri. **Indian Journal of Landscape Systems**, Vol. 34 No.1 (2010): 133-142.
- Causes and Consequences of Squatter Settlements in English Bazar City, West Bengal. **Indian Journal of Landscape Systems**, Vol. 33 No. 2 (2010): 227-284.
- A Study of Socio-economic Conditions of Slum Dwellers in English Bazar City. **Indian Journal of Landscape Systems**, Vol. 33 No. 1 (2009): 2-1-210.
- Comparative Status of Small and Medium Towns in North Bengal. **Indian Journal of Landscape Systems**, Vol. 32 No. 1 (2009): 141-148.
- Trends and Patterns of Urbanisation in North Bengal. **Indian Journal of Landscape Systems**, Vol. 31 No. 1 (2008): 63-66.

(b) Chapter in Book

- Monitoring Land Use/Cover Change and Urban Sprawl Using Remote Sensing Data: A Study of Siliguri and Raiganj Urban Agglomerations, India, **Geography of the Physical Environment: pp. 525-545**. (Ed. Sankar Bhunia., Gouri, Lalmalsawmzauva., K.C., Chatterjee, Uday.,Shit, Pravat). ISBN 978-3-030-77571-1.
- Globalisation of Indian Handicrafts: Threats and Opportunities. In **Globalisation, Environment and Sustainable Development in Indian Perspective**, eds. Rahaman, A.,&Das, Deptt. of Commerce, Chandidas Mahavidyalaya, Birbhum (2015): 210-214.

- Problems of Development of Handloom Industry: A Case Study of Alipurduar District, West Bengal. In **Changing Scenario of Society and Culture in the Context of Globalisation**, eds. Kamruzzaman SK, Majumder M and Kasemi N. N.S.P.S., Siliguri (2015): 31-41.
- Indian Handicrafts in the Era of Globalisation: Problems and Prospects. In **Changing Scenario of Society and Culture in the Context of Globalisation**, eds. Kamruzzaman SK, Majumder M and Kasemi N. N.S.P.S., Siliguri (2015):175-188.
- Economic Prospects & Problems of Rattan-based Household Industries: Case Study of Alipurduar District. In **Modern Trends in Social and Basic Science**, eds. Debnath S., Bagchi B., and Mishra, S. Readers Service, Kolkata (2015): 374-383.
- Role of Household Industrial Sector in Regional Economy: An Overview. In **Resource Utilization, Landuse in Relation to Environmental Impact in India**, eds., Sarkar S.& Sanyal R., N.L. Publishers, Siliguri, (2012): 105-112.

© **Books (Authored and edited):**

- *Methodology in Social Research*: Rudra Publications, Bilaspur. 2020. ISBN No. 978-93-89960-402 (Co-author)
- *Rural Industrialisation in India: Problems and Prospects* (2014). Lambert Academic Publishing, Deutschland/Germany (2014). ISBN:978-3-659-57567-9
- *Population, Urbanisation and Changing State of Environment* (Ed.). N.S.P.S., Siliguri, 2015. ISBN No. 978-93-84671-04-4
- *Changing Scenario of Society and Culture in the Context of Globalisation*, (Ed. jointly with Kamruzzaman SK, Majumder M). N.S.P.S., Siliguri (2015). ISBN. 978-93-84671-29-7

(d) **Conference/ seminar/special lectures delivered:**

- “Population Growth and Future Earth” in the Seminar on “*Making the Earth Green to Save it*” organized by Eco-club Unit of MarnaiSaratChandar High School, Itahar, Uttar Dinajpur, 24th September, 2019.
- “Globalisation and Socio-cultural changes of Tribes of West Bengal” in **International Conference** on “Glocal Issues in Contemporary Art, Culture and Society’ organized by IQAC, Birpara College, 30th – 31st March, 2017.
- “Environmental Education: A Tool of Changing Learner Behaviour”, in **National Conference** on ‘Need and Prospect of Environmental Education’ organized by the Department of Geography, Alipurduar College, 16th – 17th Nov. 2016.
- “Climate Change and Its Social Impact in India” in **National Seminar** on ‘Human Interventions: Present and Future State of Environment’, organized by the Department of Geography, Birpara College, 12th –13th Aug. 2016.

15. Details of Awards Received and Recognitions Obtained

- Awarded University Medal (NBU), 1991
- Awarded University Medal (NBU), 1993
- Member UG Board of Studies in Geography, University of North Bengal (2001-2006)
- Member API Screening Committee, Raiganj University, 2016.
- Chairman, PG & UG Board of Studies in Geography, RGU, (10.04.17 to 09.04.19)
- Chairman, PG & UG Board of Studies in Education, RGU (16.11.16 to 24.09.19)
- Member Board of Studies in Geography, Aliah University, Since, 2017
- Regional Nominee of PT Board (1st SLST – 2016), WBSSC
- Member, Internal Quality Assurance Cell (IQAC) of the Raiganj University (15.05.19 - 13.09.19)
- Member, Internal Complaint Committee, Raiganj University, since 19.08.2019.
- Member, Executive Council, Raiganj University April, 2017 to April 2019.
- Member, UG Board of Studies in Geography, GBU since 16.11.21 - 11.03.2022
- Member, PG Board of Studies in Geography, GBU since 09.03.2022

16. Membership of Learned Societies:

Life Members to

- Geographical Society of India (LM: L/K – 28)
- National Geographical Society of India (L – 146)
- Deccan Geographical Society of India ((LM- 694)
- National Association of Geographers (LM – 1917)