



Faculty Profile

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| Name | Dr. Rameswar Mukherjee | Photograph |
| Designation | Assistant Professor & Head, Department of Geography | |
| Department | Geography | |
| Fathers Name | Pramathanath Mukherjee | |
| Mothers Name | Maya Mukherjee | |
| Present Address | Dr. Rameswar Mukherjee Assistant Professor & Head Dept. of Geography Samsi College, Samsi, Malda West Bengal-732139 | |
| Permanent Address | Dr. Rameswar Mukherjee, S/o Pramathanath Mukherjee Village: Guthulia, P.O- Gourbazar., Dist: Paschim Bardhaman, State: West Bengal Pin-713377. | |
| Date of Birth | 10/06/1987 | |
| Mobile | +91-9641293995 | |
| Email | rameswarmukherjee19@gmail.com | |
| Web-Page | https://banaras.academia.edu/RameswarMukherjee https://www.researchgate.net/profile/Rameswar-Mukherjee | |

Educational Qualifications

| Examination | Degree | Institution | Year |
|--------------------|--|--|------|
| Bachelor's Degree | B.A (Hons) in Geography | TDB College, Raniganj, West Bengal | 2008 |
| Master's Degree | M.A. in Geography | Banaras Hindu University, Varanasi, UP | 2011 |
| Certificate course | One Year Certificate course in Statistical Methods | Banaras Hindu University, Varanasi, UP | 2014 |
| Ph.D | Thesis/Dissertation Title : Ramganga River Basin: A Geomorphological Study on Channel Dynamics And Palaeofloods | Banaras Hindu University, Varanasi, UP | 2020 |

Career Profile

| Designation | Institution | Duration |
|---------------------|--|-------------------------|
| Assistant Professor | Samsi College, University of Gour Banga, Malda | 19/05/2017- Contd. |
| Guest Lecturer | Khandra College, The University of Burdwan | 01/08/2011 – 25/11/2011 |
| Guest Lecturer | B.B. College, Asansol, The University of Burdwan | 01/09/2011 – 24/11/2011 |

Areas of Interest / Specialization

1. Digital Geomorphometry
2. Quaternary Geomorphology
3. Channel dynamics
4. Impact of climate change and human on fluvial system

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| <ol style="list-style-type: none"> 5. Eco-geomorphology 6. Application of Remote Sensing & GIS in Geography. 7. Spatial analysis and modelling 8. Flood Hazard: Assessment, monitoring, modelling |
| Papers Taught |
| <ol style="list-style-type: none"> 1. Geotectonics 2. Geomorphology 3. Hydrology 4. Climatology 5. Remote Sensing & GIS 6. Cartographic Techniques 7. Statistical Methods in Geography 8. Disaster Management 9. Evolution of Geographical Thought |

| Administrative / Academic Positions Held | | |
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| Position Held | Institution | Duration |
| Head, Dept. of Geography | Samsi College | 17/05/2017 to till date |
| NAAC Coordinator | Samsi College | 01/09/2022 to till date |
| Member of IQAC | Samsi College | 09/08/2017 to till date |
| Convener of Research Development Committee | Samsi College | 01/07/2019 to till date |
| Member of Internal Complain Committee | Samsi College | 01/07/2019 to till date |
| Member of ICT Cell | Samsi College | 01/07/2018 to till date |
| Nodal Officer for West Bengal's Student Credit Card Scheme | Samsi College | 28/05/2021 to 30/06/2022 |
| Nodal Officer for Banglar Uchchashiksha Portal | Samsi College | 02/03/2020 to till date |
| UGB B.A./B.SC. Examination Coordinator | Various Colleges under University of Gour Banga | 2017-2018; 2018-2019; 2019-2020 ; 2022-2023 Academic Sessions |
| Member, Grievance Redressal Committee | Samsi College | 1/07/2018 to till date |
| Member, RUSA Committee | Samsi College | 1/03/2018 to till date |
| Member, Website Development Committee | Samsi College | 1/10/2022 to till date |

| Publications Profile |
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| Book Published |
| NA |
| Article Published in Journal/Chapter in Edited Book |
| 2023 <ol style="list-style-type: none"> i. Mukherjee, R. and Deb, P. (2023) Application of GIS-based Analytical Hierarchy Process for assessment and mapping of Flood Risk Zone in the Lower Ramganga River Basin, Western |

2022.

- i. Deb, P., & Mukherjee, R. (2022). Pattern of Regional Disparities in the Level of Household Deprivation among the Scheduled Tribes of Eastern India: A District-level Analysis. *Journal of Asian and African Studies*, 00219096221106097. Online ISSN: 1745-2538
- ii. Mukherjee, R. (2022). *Quantitative Assessment of Channel Planform Dynamics and Meander Bend Evolution of the Ramganga River, Ganga Basin, India*. In Shit, P.K., Bera, B., Ghosh, S., and Bhunia, G.S. (Eds.) *Drainage Basin Dynamics* (pp. 89-113). Springer, Cham. E-ISBN 978-3-030-79634-1
- iii. Deb, P., & Mukherjee, R. (2022). *Household Vulnerability of Tribal People to Climate Change in the Part of Dooars Region, West Bengal, India*. In Mishra, M., Singh, R.B., de Lucena, A. & Chatterjee, S. (eds.) *Regional Development Planning and Practice* (pp. 385-408). Springer, Singapore. ISBN 978-981-16-5681-1 (eBook).
- iv. Mukherjee, R. (2022). *Palaeohydrologic Estimates of Flood Discharge of Lower Ramganga River Catchment of Ganga Basin, India, Using Slackwater Deposits*. In: Pradhan, B., Shit, P.K., Bhunia, G.S., Adhikary, P.P., Pourghasemi, H.R. (eds) *Spatial Modelling of Flood Risk and Flood Hazards. GIScience and Geo-environmental Modelling*. Springer, Cham. ISBN 978-3-030-94544-2 (eBook) https://doi.org/10.1007/978-3-030-94544-2_3
- v. Deb, P., Mukherjee, R., Assessing stages of development with Household Quality of Life Index: A Cross-Sectional study among the social groups of Rural West Bengal, India. *Indian Journal of Spatial Science*, 13 (1):pp.65-74. E-ISSN 2249 - 4316

2019

- i. Mukherjee, R., Ram Bilas, 2019. Flood frequency analysis of Ramganga River Basin in Western Gangetic Plain, India, *National Geographical Journal of India*. 65 (3): pp.286-299.

2017

- i. Mukherjee, R., Ram Bilas, Biswas, S. S., and Pal, R., 2017. Bank erosion and accretion dynamics explored by GIS techniques in lower Ramganga river, Uttar Pradesh, India. *Spatial Information Research*, 25(1): pp.23-38
- ii. Mukherjee, R., 2017. Spatial pattern of meander bend instability and mechanisms of meander bend change in the Ramganga River, Western Gangetic Plain, India. *Research Today: An International Peer Reviewed and Refereed research Journal of Humanities and Social Sciences*, VIII (1): pp.304-321
- iii. Mukherjee, R., 2017. Impact of flood on socio-economic life of the people: A case study on Katamuni Village, Harischandrapur-II Block, Malda, West Bengal. *Annals of Multi-disciplinary Research*. VII (2): pp. 501-512.

2016

- i. Mukherjee, R., Ram Bilas, 2016. Topographic characteristics of Ramganga River Basin: Digital Elevation Model and GIS Based Study, *National Geographical Journal of India*.62 (3): pp. 201-216.
- ii. Paul, K., Sharma, D., Mukherjee, R., Sengupta, R., and Tamang, K. L., 2016. Demographic characteristics and changing land use pattern in Gangtok, Sikkim (1975-2011). *International Journal of Geomatics and Geosciences*, 6 (4): pp.1769-1780.

2015

- i. Deb, Pamela, and **Mukherjee, R.** 2015. Sustainable Tourism in India: Challenges and Opportunities. *Salesian Journal of Humanities and Social Science*. 6(1): pp.11-22
- ii. **Mukherjee, R.**, and Ram Bilas, 2015. River Channel Dynamics: A Review. *Indian Journal of Landscape Systems and Ecological Studies*, 38 (1):pp.48-60.
- iii. **Mukherjee, R.**, and Ram Bilas 2015. *Evaluation of Ground Water Resource of Son River Basin: Using Remote Sensing and GIS Techniques*. In Siddiqui, Farasat Ali (ed.) **Population Dynamism and Resource Utilization: Geo-Informatics and Resource Dynamics**. Academic Publication, New Delhi:pp. 204-212.ISBN: 978-93-83931-18-7

2014

- i. **Mukherjee, R.**, Ram Bilas, 2014. Analysis of relief through morphometric attributes: A Case study in part of Son river basin. *National Geographical Journal of India*. 60(4):pp.407-422.
- ii. **Mukherjee, R.**, and Sharama, V., K., 2014. Natural Disaster Management for promoting Sustainable Development in India. *Multidisciplinary Journal of Contemporary Research*, 1(4):pp.73-80.
- iii. Deb, P., and **Mukherjee, R.**, 2014. Globalisation-rural poverty nexus in India. *Multidisciplinary Journal of Contemporary Research*, 1(4):pp.11-18.
- iv. **Mukherjee, R.**, 2014. A Quantitative Analysis of the Drainage Characteristics of Part of the Son River Basin. *Geo-Analysist*, 4 (1): pp. 52-70.

2013

- i. **Mukherjee, R.**, and Deb, P., 2013. Integrated Remote Sensing and GIS based Hydrogeomorphological study for groundwater potential evaluation-A case study in part of Vindhyan Upland. *Journal of Geo-Environment Observer*, 2 (2): pp.35-44.

2012

- i. **Mukherjee, R.**, 2012. Food Security in Rural India. *Geo-Analysist*, 2 (2): pp.33-39
- ii. **Mukherjee, R.**, 2012. Remote Sensing and GIS based regional geomorphological mapping: a case study of a part of the Son river basin. *Journal of Geo-environment Observer*. 1(2):pp.73-78.

Participation in Training Courses/Workshop/Faculty Induction Programme/ Refresher Courses etc.

1. UGC-Sponsored Online **“Faculty Induction Programme”**. UGC Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad (09-02-2021 to 10-03-2021).
2. **“Interdisciplinary Refresher Course** in Information and Communication Technology”. Organized by UGC Human Resource Development Centre, University of Allahabad (25-11-2020 to 8-12-2020).
3. **E-Training** on “Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials”. Organized by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun (13-06-2020 to 01-07-2020)
4. **E - Training** on "Sustainable Livelihoods and Adaptation to Climate Change" National Institute of Rural Development and Panchayati Raj, Ministry of Rural Development, Government of India, Rajendranagar, Hyderabad – 500 030, India (27-05-2020 to – 09-06-2020)
5. **Intensive Training Programme** for 'The Young Geomorphologists of India', Organized by Dept. of Geography, University of Calcutta (02-03-2020 – 05-03-2020)

6. Weeklong **Training Workshop** on Statistics for Social Science: Understanding the theories & Handling the Software, Organized by Dr. Meghnath Saha College, Itahar, & Gazole Mahavidyalaya, Malda (25-02-2020 to 01-03-2020)
7. **12 weeks Training Course** on “Geospatial Technologies and Applications”, National Remote Sensing Centre, ISRO, Hyderabad (9-06-2014 to 28-08-2014).
8. **Workshop** on “Discovering Statistics by MS-Excel and SPSS”, Organized by DST Centre for Interdisciplinary Mathematical Sciences, BHU, Varanasi (25-11-2013 to 1-12-2013).
9. **Training Course** on “Village Level Aquifer Management Plan”. Organized by Central Ground Water Board, Northern Region, Lucknow, Ministry of Water Resources, India, held at Science Faculty, Banaras Hindu University, Varanasi (22-11-2013 to 23-11-2013).
10. **International Workshop** on ‘Contemporary Discourses in Social Theory’ Organized by Faculty of Social Science, Banaras Hindu University, Varanasi, (16-08-2012 to 10-10-2012).
11. **National Workshop** on “Methodology of Social Sciences and Humanities”. Organized by Arya Mahila P.G. College, Chetganj, Varanasi (28-01-2012 to 03/02/ 2012).

Participation in Seminar/Conference etc.

1. **Presented paper** titled “Pattern of regional disparities in the level of household deprivation among the Scheduled Tribes of Eastern India: A district level analysis” in 43rd Indian Geography Congress (28-30 October, 2021), held at Department of Geography, Institute of Science Banaras Hindu University, Varanasi, U.P. (India) - 221005
2. **Presented paper** titled “West Ramganga Basin- A Geographical Study of Channel-Dynamics and Palaeofloods” in National Seminar on “Research Orientation and Methodologies in Geography and Supporting Sciences” (2-4 March, 2015) held at Department of Geography, Faculty of Science, Banaras Hindu University, Varanasi, UP-221005.
3. **Presented paper** titled “Sustainable Tourism in India: Challenges and Opportunities”, in National Seminar on “Contextual Management: Developing Indigenous Management Theories and Practices” (5-6 October, 2013) held at Salesian College, Siliguri, West Bengal.
4. **Presented paper** titled “Rural Poverty in India: Measures, Trends, and Alleviating Programmes”, in National Seminar on “Rural Development: Challenges and Opportunities”, (23rd to 24th March, 2013) organized by Geographical Society of North Bengal.
5. **Presented paper** titled “Climate change and emerging Vector borne diseases: A case study of West Bengal”, in UGC Sponsored National Seminar on “Human Dimensions of Environmental Change”, (8th to 9th February, 2013), Department of Geography, KaziNazrul Islam Mahavidyalaya, Churulia and Surul Centre for Service in Rural Area, Sriniketan, Birbhum.
6. **Presented paper** titled “Remote Sensing GIS based regional geomorphological mapping- A case study of a part of the Son river basin”, in XXV National Silver Jubilee Conference of India Institute of Geomorphologists (IGI) on “Upgrading Technologies and Degrading Earth’s Environment: Reality or Myth”, (22nd -24th December, 2012), Department of Geography, University of Allahabad.
7. **Presented paper** titled “Natural Disaster Management in India-An Approach for Sustainable Development”. In 34th Institute of Indian Geographers’ Meet and national Conference on “Natural Resource Management and Decentralised Planning”, (13th -15th December, 2012) Centre for Earth Science Studies, Thiruvantapuram, Kerala.
8. **Presented paper** titled “Climate Change and Outbreaks of Dengue in West Bengal”, in XXXIV Indian Geography Congress, NAGI, on “Hazards, Vulnerability, and Sustainable Development”, (2-4 November, 2012), Department of Geography, Patna University, Patna.

9. **Presented paper** titled “Globalisation-Rural Poverty Nexus in India”, In UGC Sponsored National Level Seminar on “Issues on Rural Livelihood in India”. (8-9 September, 2012), Department of Geography, Gour Mahavidyalaya, Mangalbari, Malda, West Bengal.

Invited Lecture

1. **Delivered lecture** on “How to conduct fieldwork” in add on certificate course on “Research Methodology & GIS”, conducted by the Department of Geography, Malda College on 26th march, 2023
2. **Delivered lecture** on “Flood frequency analysis.” in one day online Workshop on “Quantitative Techniques in Geography” conducted by the Department of Geography, University of Gour Banga on 24th April, 2022.
3. **Delivered special lecture** on “Impact of Climate Change on Agriculture” conducted by the Department of Geography, Chapra Bangalji Mahavidyalaya on 22nd June, 2020

Seminar/Conference/Symposium/Webinar etc. Organized

1. **Organizing Secretary** of International Seminar on “Languages and literatures of the Great Indian Subcontinent: Themes, Issues, and Perspectives Organized by the Department of English, Samsi College on 28/04/2023
2. **Organizing Secretary** of ICPR sponsored one day state level periodical lecture on “Environmental Philosophy”, Organized by the Department of Philosophy, Samsi College on 25/04/2023
3. **Convener** of National Webinar on “Migration and State amidst COVID-19 pandemic: Challenges and Future Preparedness”, organized by the Department of Geography, Samsi College on 25th July, 2020).
4. **Convener** of Webinar on “Digital e-learning platforms.” organized by the Samsi College on 2nd January, 2022).

Awards and Distinctions

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| 1. CSIR- NET | Qualified in December 2010 (AIR-15) & Qualified in June 2011 (AIR-30). |
| 2. B.H.U. Research Fellowship | (September 2011- September 2012). |
| 3. UGC-JRF | Qualified in June 2012 and in June 2013. |

Association with Professional Bodies

1. **Editing:** No
2. **Reviewing:** Journals of Springer, Taylor Francis
3. **Advisory:** No
4. **Committees and Boards:** No
5. **Member:**
 - i. National Associations of Geographers India
 - ii. National Geographical Society of India, BHU
 - iii. Geographical Society of North Bengal