


Personal Profile

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| Name | Somnath Mukherjee, Ph.D. |  <p style="text-align: center;">Photo</p> |
| Designation | Associate Professor of Geography | |
| Date of birth | 30.03.1981 | |
| Educational Qualification | Ph.D. (Geography), Visva-Bharati | |
| Recognition | CD Deshpande Young Geographer Award, awarded by Karnataka State University | |
| Permanent address | Subnhankarpalli, Pratapbagan, Bankura – 722101, West Bengal | |
| Contact number | 9932244817 | |
| E-mail | somnath@bankurachristiancollege.in | |
| Date of joining this institution | 27.11.2008 | |
| Past services | Full Time Contractual Lecturer at JK College, Purulia (01.08.2006-26.11.2008) | |
| Areas of teaching | Geography, Remote Sensing & Image Interpretation | |
| Vidwan Portal ID | https://vidwan.inflibnet.ac.in/profile/283807 ID: 283807 | |
| ORCID ID | https://orcid.org/0000-0003-3795-7183 | |
| Google Scholar ID | http://scholar.google.co.in/citations?user=04UFUcQAAAJ | |
| Research Gate ID | https://ResearchID.co/rid61358 | |

FACULTY DEVELOPMENT PROGRAMME

- a) Orientation Programme (4.6.13-1.7.13) in UGC Academic Staff College, Burdwan University
- b) Refresher Course on “Development Studies’ (07.08.14 to 27.08.14) in UGC Academic Staff College, Burdwan University.
- c) Refresher Course on "Research Methodology in Social Science" dated 02.02.2018 to 22.02.2018 in UGC-HRDC, Ranchi University

- d) 7-day Online Short-Term Course on E-Content Development” during 14.05.2020 to 20.05.2020 organized by UGC – Human Resource Development Centre, GUJARAT UNIVERSITY, Ahmedabad.
- e) 7-day Short Term Course on Yoga from HRDC, Goa University, Dated: 20.06.2020 to 26.06.2020.
- f) Online Refresher Course in EARTH SYSTEM AND EXO-METEOROLOGY organized from 17.8.2020 to 29.8.2020, in UGC-HUMAN RESOURCE DEVELOPMENT CENTRE, OSMANIA UNIVERSITY (NAAC WITH A+), HYDERABAD, TELANGANA.
- g) 7-day Short Term Course on Solid Waste Management from UGC-HRDC, Goa University, Dated: 08.09.2020 to 14.09.2020

RESEARCH JOURNAL PUBLICATION (NATIONAL AND INTERNATIONAL)

International:

1. Conditions restrict development of mineral based industries in Purulia district: An extended part of Chotanagpur Plateau, West Bengal, India, *Journal of Engineering Sciences*, Volume 11(5), Pages 221-226, (2020), <https://jespublication.com/issue.php?cid=22&scid=58>.
2. Status of Unemployment in Rural India: A Case Study of ChharraDumdumi Gram Panchayet in Purulia District, West Bengal, India, *American International Journal of Research in Humanities, Arts and Social Sciences*, Volume 26(1), Pages 31-35, (2019).
3. Assessment of hydromorphological conditions of upper and lower dams of river Teesta in Sikkim, *Journal of Spatial Hydrology (JOSH)*, ISSN: 1530-4736, Volume Vol.15, No.2, Pages 1-22, (2019), <https://scholarsarchive.byu.edu/josh/vol15/iss2/1/>.

National:

4. An Econometric Analysis on Greenhouse Gas Emissions, Urbanization, Poverty, and Trade in India, *Hill Geographer*, Vol. XXXVII, No. 2, (A UGC-CARE enlisted journal), ISSN 0970-5023, Pages 47-60, (December, 2021).
5. Socio-ecological scenario of the Birhor tribal community of eastern part of the Chotanagpur plateau, India, *Summerhill*, (A UGC-CARE enlisted journal), ISSN: 0972-1452, Volume Vol.26, No.1, Pages 36-41, (2020).<http://14.139.58.200/ojs/index.php/summerhill/about>
6. Anthropometric status indicators to understand women’s health of a newly developed ward of Bankura municipality, Bankura, West Bengal, India, *Aksar Wangmay*, ISSN: 2229-4929, (2020)https://ycmou.ac.in/media/publication/research_paper/SRM_RP_340.pdf
7. Tribal Perception in modern world by Transformed social perception index: A case study of Purulia district, West Bengal, India, *Ensemble*, ISSN: 2582-0427, Volume Vol. 2, Issue 2, Pages 285-292, (2020).
8. Assessment of Tribal Situation by Transformed Economic Perception Index (TEPI) of Purulia District, *Studies in Indian Place Names*, Volume Vol. 40 (3), (2020).

9. Tribal Concentration in Purulia District, West Bengal, India: A Regional Level Study, *Our Heritage*, Volume 68 (1), Pages 9534 to 9539, (2020).
10. Education and Health among tribal women of Purulia district, West Bengal, India, *Hill Geographer*, Vol. XXXIII: 2, ISSN: 0970-5723, (2017)
11. Assessment of Tribal Development by Village Level Human Poverty Index (VHPI): A Study of Purulia District, West Bengal, *Indian Journal of Regional Science*, ISSN: 0046-9017, Vol. XLIX, No. 1, (2017).
12. Nutritional Status of Tribal Students of Upper Primary Section of Dubrajpur Village, Bankura, West Bengal, *Practising Geographer*, ISSN: 0975-3850, Vol. 20, No.1, (2016).
13. Nutritional Status of Upper-Primary-School-Children under Mid-day-Meal-Scheme of Dubrajpur Village, Bakura (W.B), *Practising Geographer*, ISSN: 0975-3850, India, Vol. 20, No.2, (2016).
14. Status of Female Education among Santal, Kheria Sabar and Birhor Tribal Communities of Puruliya District, West Bengal, India, *Transactions*, (Scopus Journal), ISSN:0970-9851, Vol.36, No.2, pp.271-278, (2014).
15. Socio-ecological Profile of Birhor: A Particularly Vulnerable Tribal Group of Puruliya District, West Bengal, India, *Practising Geographer*, ISSN: 0975-3850, (2014).
16. Truth of Tribal Development Policies Reveled – A Ground Reality Discovered in Purulia District, West Bengal, India, *Indian Journal of Regional Science*, ISSN: 0046-9017, Vol. XLVI, No.1, (2014).
17. Environmental hygiene and sanitation: a comparative assessment between two wards of bankura municipality, West Bengal, Paschim Rarh Gabeshana Shanmasik, *Journal of Paschim Rarh Itihas O Sanskriti Charcha Kendra*, (2014).
18. Status of Female Education among Santal, Kheria Sabar and Birhor Tribal Communities of Puruliya District, West Bengal, India, *Transactions*, ISSN: 0970-9851, Journal of Indian Institute of Geographers, Pune University, Vol.36, (2014).
19. Tribal Development in Purulia District, West Bengal, India: A Village Level Study, *Hill Geographer*, XXXI, Vol. 1, ISSN: 0970-5023, (June, 2015).
20. Socio-ecological Profile of Birhor: A Particularly Vulnerable Tribal Group of Puruliya District, West Bengal, India, *Practising Geographers*, Vol. 18 (1), ISSN: 0975-3850, (Summer, 2014)
21. Comparative study on Santal and Kheria Sabar Tribal Communities of Puruliya District – A Socio-ecological Perspective, *Practising Geographers*, Vol. 17, No.2, pp.25-40, ISSN: 0975-3850, (2013).
22. Ecological Significance and Tribal Economy in Puruliya District, West Bengal, *Social Action: A Quarterly Review of Social Trends*, Vol. 63, No.2, pp.180-190, ISSN: 0037-7627, (April – June, 2013).
23. Ecological Approaches: The Inevitable Paradigm to Consolidate Contemporary Geography, *Wesleyan Journal of Research*, Vo.5, No.1, pp.41-46, ISSN: 0975-1386, (June, 2012).
24. Tribal Environment and Development Issues: A Case Study of Purulia District (W.B.), *Social Action: A Quarterly Review of Social Trends*, Vol. 63, No.2, pp.394-405, ISSN: 0037-7627, (October – December, 2011).

25. Regeneration of Lac Industries in Purulia District – The Prime Need of the Day and Tomorrow, *Indian Journal of Regional Science*, Vol. XXXXIII, No. 2, pp.23-29, (2011).
26. Detection and Analysis of Depletion of Mangrove Forest of Indian Sundarbans using Remote Sensing and GIS, *Journal of Environment and Sociobiology*, Vol.8, No.1, ISSN: 0973-0834, (March, 2011).
27. Perspectives on Agricultural Loans in India and Its Importance in Agricultural Development, *Indian Journal of Landscape System and Ecological Studies*, Vol.33 (1): 317-326, ISSN: 0971-4170, (2010).
28. Imbalances in Regional Rural Development: A Comparative Analysis between the Villages of West Bengal and Tamil Nadu, *Wesleyan Journal of Research*, Vol. 3(1): 58-69, ISSN: 0975-1386, (June, 2010).
29. Nature Education of Hilly Children to Protect Environment at Garh Panchkot Hill in Purulia District, West Bengal. *Wesleyan Journal of Research*, Vol.2(2): 108-113, ISSN: 0975-1386, (June, 2009).
30. Antagonized Malignancy Robs Kheria-Sabars of Decent Living in Purulia District, West Bengal, India – A Village Level Study, *Indian Journal of Landscape System and Ecological Studies*, Vol.32(1): 155-164, ISSN: 0971-4170, (June, 2009).
31. Tribal Population and Their Economic Activities in Purulia District of West Bengal, *Practising Geographers*, Vol.13(1): 200-219, ISSN: 0975-3850, (Summer,2009).
32. Spatio-Temporal Analysis of Demographic Condition and Resource Crisis in West Bengal, *Indian Journal of Regional Science*, Vol. XXXXI, No.1, pp.61-71, ISSN: 0046-9017, (2009).
33. Tribal Societies of Purulia District, W.B. and Their Transformation after adaptation to modern science and technology, Seminar Proceedings of the UGC Sponsored State Level Seminar titled Science for All, organized by Netaji Subhas Ashram Mahavidyalaya, Suisa, Purulia, (20-21 September, 2008).

BOOKS / BOOK CHAPTERS / MONOGRAPHS

Books:

1. Ignored Clamis, Tribal Life and Development: A Fresh Look of Tribal Situation of Eastern Chotanagpur by Socioecological Approach, ISBN: 978-93-88879-61-3 (New Delhi Publisher) (January, 2020).

Edited Books:

1. Environmental Geography and Sustainable Society, Concept Publishing Company Pvt. Ltd., New Delhi, ISBN-13. 978-9386682-26-0, (January, 2018).

2. Environment, People and Management: A Developmental Perspective, Renu Publishers, ISBN: 978-93-85502-15-6, (2016).
3. GEOMET: Bankura Annual Weather Report 2013, Terracota, Bishnupur, Bankura, ISBN: 978-93-85663-16-1, (2015).

Book Chapters:

1. Association of Morbidity Among Children with Housing, Water and Sanitation in Urban India: A Policy Perspective. In: Mishra, M., Singh, R.B., Lucena, A.J.d., Chatterjee, S. (eds) Regional Development Planning and Practice. Advances in Geographical and Environmental Sciences. Springer, Singapore. (2022) https://doi.org/10.1007/978-981-16-5681-1_11
2. Strategies for Sustainable Tribal Development: A Socio-ecological Perspective, Livelihood Enhancement Through Agriculture, Tourism and Health. Advances in Geographical and Environmental Sciences, Springer, Singapore, Year 2022, Pages 459–470, Online ISBN: 978-981-16-7310-8, Print ISBN: 978-981-16-7309-2, https://doi.org/10.1007/978-981-16-7310-8_23
3. Income and Gender Inequality in India in the Post WTO Period, published in the Edited Book: Global Tariff war: Economic, Political and Social Implications, Edited By Dr Ramesh Chandra Das, 978-1-80071-315-4 (Print), Year: 2021, Emerald Publisher (International), <https://www.emerald.com/insight/publication/doi/10.1108/9781800713147>, Book Chapter: <https://doi:10.1108/978-1-80071-314-720211026>

Scopus Indexed Book Chapter:

4. Socio-ecological niche of tribes of Purulia District, West Bengal, India, published in the Edited Book: Habitat, Ecology and Ekistics : Case Studies of Human-Environment Interactions in India (Prof. LN Satpati, CU) Editors: Rukhsana, Anwesha Haldar, Asraful Alam, Lakshminarayan Satpati, ISBN 978-3-030-49114-7 ISBN 978-3-030-49115-4 (eBook) <https://doi.org/10.1007/978-3-030-49115-4>, Springer (First Online: 22 October 2020), Year: 2021, DOI: https://doi.org/10.1007/978-3-030-49115-4_10

POPULAR ARTICLES

1. Environmental Governance – The Need, Eco-Focus News Letters, Vol. 2, Issue 1 & 2, Bankura Christian College, 2013-2014.

PAPER PRESENTATION/ PARTICIPATION: CONFERENCES/SEMINARS /SYMPOSIA /WORKSHOPS

| Paper/Seminars/Conferences/ workshop | Sponsoring Agency | Institutions | Date |
|---|---|---|---------------------------|
| Two Days International Seminar on Unified Earth now becomes Diversified World | Kandra Radha Kanta Kundu Mahavidyalaya | Dept. of Geography, Kandra Radha Kanta Kundu Mahavidyalaya | 23.08.23 - 24.08.23 |
| 5 th Regional Science and Technology Congress, 2022-23 | Department of Science and Technology and Biotechnology, Govt. of WB | Bankura University | 09.01.23 - 10.01.23 |
| International Seminar on Essence of Geography on What, Where, Why and How | Foundation of Practising Geographers | Department of Geography, Cooch Behar Panchanan Barma University | 11.11.22 - 12.11.22 |
| IGS-e International Conference on Earth Science and Sustainable Developmental Goals | The Indian Geographical Society (IGS), Chennai | Dept of Geography, Osmania University, Hyderabad, Telangana | 05.08.21 - 07.08.21 |
| National Web-conference on Environment, Development and Livelihood: Sustaining Earth and People | Dept. of Geography, Savitribhai | Dept. of Geography, Savitribhai | 10.06.21- 12.06.21 |

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| | Phule Pune University, & IIG | Phule Pune University | |
| International Webinar on Contemporary Environmental Scenario: A Geospatial Appraisal | RSAI, India | Dept. of Geography, Barasat Govt. College | 5 th June, 2021 |
| JNU 1 st E-Learning Workshop on Design, Development and Delivery of Online Courses | JNU | JNU, Special Centre for E-Learning | 11.06.20 – 12.06.20 |
| XIV International Geographical Union (IGU)-India International Conference on Agriculture, Food, Water, Biodiversity and Health in Changing Climate | IGU UGI | Department of Geography, The Burdwan University | 06.03.20 – 08.03.20 |
| International Conference on Planning Sustainable Regions: The Social-Economic-Ecological Friad | Regional Science Association, India | AMITY University, Kolkata | 13.02.20 – 15.02.20 |
| 4 th Regional Science & Technology Congress (Western Region), 2019 | DST & Biotechnology, Govt. of West Bengal | The University of Burdwan | 09.12.19 – 10.12.19 |
| International Conference on Finance & Applied Economics 2019 | MURDOCH University, Dubai, Savitribhai Phule Pune University | Institute of Management Education Research & Training, Pune | 15.02.19 – 17.02.19 |
| Two day International Seminar on 'Quality of teaching-Learning in Higher Education in India: Concerns and Challenges | Bankura University and Byanjanbarna Foundation | Bankura University | 24.08.18 – 25.08.18 |
| Two Day National Seminar on Poverty and Social Exclusion: A Life Course Perspective | Indian Institute of Public Administration | IIPA Campus, New Delhi | 12.04.18 – 13.04.18 |
| National Seminar on 'The World of | Foundation of | S.N Bose | 23.03.18- |

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| Geography' | Practising Geographers | National Centre for Basic Sciences, Kolkata | 24.03.18 |
| One Day National Seminar on 'Traditional Knowledge and Practice in Eastern India' | U.G.C-C.P.E | Bankura Christian College | 15.03.18 |
| National Conference on 'Revisiting Rural Development – Dynamics and Discontents' | ICSSR | Department of Economics, SKB University | 30.03.17-31.03.17 |
| 2nd International Seminar on 'Environment and Society: Historical Perspectives and Contextual Reality' | U.G.C | Department of Geography, The University of Burdwan | 28.03.17 |
| National Seminar on 'Geography: A Science of Man and Environment' | Foundation of Practising Geographers | S.N Bose National Centre for Basic Sciences, Kolkata | 24.02.17 – 25.02.17 |
| National Seminar on 'Geography: A Science of Man and Environment' | Foundation of Practising Geographers | S.N Bose National Centre for Basic Sciences, Kolkata | 24.02.17 – 25.02.17 |
| International Seminar & 48th Regional Science Conference on Rural Habitat, Institutions and Development: Changing Nature & Challenges | Regional Science Association, India | Calcutta University | 05.01.17 – 07.01.17 |
| International Conference on Inclusive Development and Sustainable Wellbeing | U.G.C | Department of Economics, The University of Burdwan | 20.12.16 – 21.12.16 |
| 36th INCA International Congress on 'Cartography for Analysis and Management of Climate Change | INCA | Department of Geography, Visva-Bharati, Santiniketan | 09.11.16 – 11.11.16 |

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| Two Day National Seminar on 'Environmental Education – A Need of the Day' | U.G.C | Bankura Zilla Saradamani Mahila Mahavidyapith, Bankura | 23.09.16 – 24.11.16 |
| International Conference on Issues in Regional Development | | | 15.09.15 – 16.09.15 |
| Two Day National Seminar on The Relevance of Philosophy in the Strife Torn World Today | U.G.C | Bankura Christian College | 07.10.15 – 08.10.15 |
| International Seminar on Urbanization and Regional Sustainability | U.G.C | Department of Economics, The University of Burdwan | 28.01.16 – 30.01.16 |
| National Seminar on Current Issues in Rural Livelihood | U.G.C-C.P.E | Bankura Christian College | 05.03.16 |
| Empowerment of Women in Bengal: A Historical Perspective | U.G.C | Chathra Ramaipandit Mahavidyalaya, Bankura | 05.09.14 - 06.09.14 |
| Socio-Economic Environment of the tribes of India with Special reference to Santals | U.G.C | Visva Bharati | 19.9.14 - 20.9.14 |
| Mother Earth: Save It to achieve a Sustainable Future for All | U.G.C | Department of Environment, The University of Burdwan | 10.12.14 – 12.12.14 |
| One Day Seminar on Musroom Cultivation and Production | U.G.C | Bankura Christian College | 20.12.14 |
| Images of Geography | Foundation of Practising Geographers | S.N Bose National Centre for Basic Sciences, Kolkata | 06.02.15 - 07.02.15 |

RESEARCH GUIDANCE

Research Scholar 1:

- Name of the candidate: Nabanita Mukhopadhyay
- Registration No: BKU/Ph.D./GEO-05/2020-21/11-21
- Date of Registration: 13.08.2021
- Area of Research: Title: Urbanization and Development of Towns in Bankura District, West Bengal, India
- Awarded/Ongoing: Ongoing

Research Scholar 2:

- Name of the candidate: Rituparna Biswas
- Registration No: BKU/Ph.D./GEO-07/2020-21/11-21
- Date of Registration: 13.08.2021
- Area of Research: Title: Dynamics of Urban Zone of Influence – A Study of Kolkata Metropolitan Region of South 24 Parganas District
- Awarded/Ongoing: Ongoing

Award/Recognition/Member of Board of studies/Academic Activities

1. C.D. Deshpande Young Geographer Award, Karnataka State University, Karnataka, 2013
2. Awarded 2nd position in the Paper Presentation (Earth Science Section) in 4th Regional Science & Technology Congress (Western Region) Department of Science & Technology and Biotechnology, Govt. of W.B. and The University of Burdwan
3. Member of Board of Studies (UG): Internal Expert of the Board of Moderators (BoM) of Geography in relation to the Undergraduate End Semester-II, IV & VI Examinations of the A. Y. 2022-23

Community Work/Social Activity

1. Donations of Blood in many occasions in my college and outside of my college.
2. Deliver lectures as Resource Persons in College Level National Service Scheme (NSS) platforms, in NSS adopted villages particularly to disseminate Awareness towards Access to Health and Education.

P.T.O

Any other

Invited lectures/Resource Person/Chairman/Co-Chairman in: Conferences/Seminars/Symposia/ Workshops:

1. Acted as Co-chairman in an International Seminar on Essence of Geography on What, Where, Why and How, organized by Department of Geography, Cooch Behar Panchanan Barma University, Dated 12.11.2022.
2. Acted as Speaker in an International Webinar on Contemporary Issues in Biodiversity and Its related Technologies, held on 30th August, 2020, organized by Department of Zoology and Geography, Chakdaha College (affiliated to University of Kalyani).
3. Acted as Resource Person in a National Webinar on Geography, organized by Shri Kadasiddheshwar Arts College and H.S. Kotambri Science Institute, Vidyanagar, Hubballi, Karnataka, held on 15th July, 2020.
4. Acted as Co-chairman in XIV International Geographical Union (IGU)-India International Conference on Agriculture, Food, Water, Biodiversity and Health in Changing Climate organized by Department of Geography, The Burdwan University , Dated 07.03.2020.
5. Acted as Speaker in One Day workshop on Essay, Quiz and Model Competition organized by Bangiyo Bhugol Mancha and Dept. of Geography, Bankura Christian College on 06.12.15.
6. Resource Person in UGC-CPE Sponsored Short term Course on Geoinformatics in collaboration with NRDMS, Development and Planning Department, Bankura, Govt. of West Bengal, Organized by Dept. of Geography, Bankura Christian College; 01.03.16 – 10.03.16.
7. Delivered as Invited Lecture on Geoinformatics and Resource Management in Saltora Netaji Centenary College on 08.02.17