



Dr. Arindam Basak

M.A., M.Phil, Ph.D.

AFFILIATION

Associate Professor,
Department of Geography & Applied Geography
University of North Bengal, P.O. - NBU, Siliguri,
Dist.-Darjeeling, West Bengal, Pin -734013,
India

EDUCATION

B.SC. in Geography, 2003
Presidency College (Under Calcutta University)

M.A. in Geography, 2005
Jawaharlal Nehru University

M.Phil. in Geography, 2008
Jawaharlal Nehru University

Ph.D. in Geography, 2018
University of North Bengal

EXPERIENCE

Teaching

Assistant Professor
Dept. of Geography
Vivekananda College,
Madhyamgram, Kol-129.
(06.01.2007 to 25.08.2009)

Assistant Professor
Dept. of Geography and Applied Geography,
University of North Bengal
(26.08.2009 to 05.01.2020)

Associate Professor
Dept. of Geography and Applied Geography,
University of North Bengal
(06.01.2020 to till date)

Professional

Co-Investigator, *UGC SAP DRS-I programme on Geo-hazards in Sub-Himalayan West Bengal, 2009- 2014.*

Co-Investigator, *Preparation of Contour Map for Drainage Management in English Bazar Municipality, Malda, Sponsored by English Bazar Municipality, Malda, Govt. of West Bengal, Memo No. 2375/IV-2/11- 12 dt. 07.02.2012.*

Co-Investigator, *UGC SAP DRS-II programme on Disaster management with focus on Sub-Himalayan North Bengal, 2016-2021.*

Co-Investigator, *Child Labour Survey in Jalpaiguri District.*

Principal-Investigator, *Change in Urban Dynamics in Alipurduar Town as a result of its Elevation as District Headquarter, 2019-2020.*

Principal- Investigator, *Change in Socio-Economic Characteristics, Habitation Pattern and Land use / Land cover along the Koch Bihar- Alipurduar urban Corridor of north Bengal, 2022-2023.*

Address of Communication: Department of Geography and Applied Geography, University of North Bengal, P.O.- NBU, Siliguri, Dist.-Darjeeling, West Bengal, Pin -734013, India.

Contact No. 9836549171, **Email:** aribasak@nbu.ac.in, aribasak@gmail.com

Member of Academic Bodies:

P.G BoS, Department of Geography & Applied Geography, University of North Bengal, Since 2009.

U.G BoS in Geography,
University of North Bengal, Since 2021.

Administrative Experiences:

Nil

Member of learned societies:

- *Geographical Society of India,*
- *The Deccan Geographical Society,*
- *National Association of Geographers, India (NAGI),*
- *Geographical Society of the North-Eastern Hill Region.*

Achievement & Awards:

- *Award for securing 1st Rank in I.S.C Examination in the class, 2000, ST. Xavier's Institution, Panihati, West Bengal, India.*
- *Geographical Institute Prize, 2001, For securing highest marks in Annual Practical Examination of College, Presidency College, Kolkata, India.*
- *National Scholarship Scheme, 2003-2004, Government of India, Ministry of Human Resource Development for outstanding result in U.G. Examinations.*
- *Junior Research Fellowship, December 2004, University Grants Commission, Government of India, New Delhi, India.*
- *Best Paper Achievement Award in Environmental Science Category in 3rd Regional Science and Technology Congress, Department of Science, Technology and Bio-Technology, Government of West Bengal, 2019 with Tuhin Dey Roy.*

Subject Specialization:

Urban Geography, Regional Development, GIS

Areas of Research Interest:

Urban Geography, Regional Development

No. of Ph.D. students:

(a) Supervised: Nil (b) Ongoing: 6.

No. of M.Phil. students:

(a) Supervised: 1 (b) Ongoing: 1

BOOKS PUBLISHED

- *Urbanization, Regionalization and Urban Characteristics in India (1981-2001), LAP LAMBERT Academic Publishing, Germany, ISBN 978-3-659- 21652-7, 2012.*
- *Contemporary Issues of Urbanization in North Bengal, LAP LAMBERT Academic Publishing (2020-09-05), ISBN No. 978-620-2-80140-9.*

SELECTED PUBLICATIONS

Books Chapters/ Monographs:

1. *Human Perception of Landslide Hazards: Some Excerpts from Tindharia and Kalijhora,* pp. 165-174, In S. Sarkar (Ed.) *Geo-hazards in Sub-Himalayan North Bengal,* 978-81-921692-0-0, 2010.
2. *Examining the Role of Communities in Natural Disaster Management,* pp. 152-159, In S. Sarkar (Ed.) *Disaster: Perception and Mitigation,* 978-81-921692-1-7, 2011.
3. *Occupational Distribution Across Size-Classes of Urban Centers in India: A Regional Accounting,* pp. 96-104, In S. Sarkar and R. Sanyal (Ed.) *Resource Utilization, Land Use in Relation to Environmental Impact In India,* 978-81-86860-68-7, 2012.
4. *Using Remote Sensing and GIS for Disaster*

Address of Communication: Department of Geography and Applied Geography, University of North Bengal, P.O.- NBU, Siliguri, Dist.-Darjeeling, West Bengal, Pin -734013, India.

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- Management*, pp. 135-144, In S. Sarkar (Ed.) Mapping Hazards and Disasters, 978-81-921692-3-1, 2012.
5. *Effect of Flood on Human Society: A Case Study of Mahananda Embankment Breach near Champasari Chhat*, pp. 86-103, In S. Sarkar (Ed.) Living with Hazards, 978-81-921692-6-2, 2014.
 6. *Application of GIS in Various Fields of Planning*, pp. 270-273, In D.K. Mandal (Ed.) Applications of Geospatial Technology for Sustainable Development, 978-81-921692-7-9, 2015.
 7. *Spatial Variation of Basic Demography in English Bazar Municipality: A Ward Level Study*, pp. 124- 132, In D.K. Mandal (Ed.) Remote Sensing and GIS in Environmental Management, 978-81-921692-8- 6, 2017.
 8. *Prospects and Future Potentiality of Urban Tourism: A Case Study of Alipurduar Town*, pp. 202-213, In I. Lepcha (Ed.) Population Growth, Urbanization and Land Utilization, 978-81-921692-5-5, 2018.
 9. *The Emergence of the Urban Heat Island through Remote Sensing approach: A case study of Greater Siliguri, West Bengal, India*, pp. 349-357, In P.K Kundu (Ed.) Sustainable Urbanization in East India: Present trends and future concerns, 978-93-88069-43-4, 2020.
 4. *A Review of India's Progress with respect to Millennium Development Goals*, pp.81-89, Geographical Thoughts, Vol. X, 2012, ISSN 2229-466X.
 5. *Analyzing Work Participation Rate and Number of Non-Workers Across Size-class Categories of Urban Centers in India*, pp.34-42, Journal of Geo-Environment Observer, Vol.1. No.1, 2012, ISSN 2277-6141.
 6. *Computing Region Wise Variation in the Percentage Change of Population by Place and by Class for India*, pp. 67-79, Geographical Thoughts, Vol. XI, 2013, ISSN 2229-466X.
 7. *Urbanization and Economic Development: A Case Study of Developing Countries with Special Reference to India*, pp. 51-56, Geographical Thoughts, Vol. XII, 2014, ISSN 2229-466X.
 8. *Uncontrolled Urbanization in the Eastern Himalaya and associated problems: a case Study of Darjeeling Municipality*, pp. 86-98, Geographical Thoughts, Vol. XIII, 2015, ISSN 2229-466X.
 9. *Housing condition and availability of household asset across various Districts of North Bengal*, pp. 98- 107, Geographical Thoughts, Vol. XIV, 2016, ISSN 2229-466X.
 10. *Urbanization and Urban Growth in Various Districts of North Bengal*, pp. 1-11, Geo-Analyst, Vol. 6. No.-2, 2016, ISSN 2249-2909.
 11. *Analysis of Some Dimensions of the Pattern of Urbanization Unfolding in Various Districts of North Bengal*, pp. 62-70, Geo-Analyst, Vol. 7. No. 1, 2017, ISSN 2249-2909.
 12. *A District Level Study of Demographic Characteristics in North Bengal*, pp. 31-39, Geo-Analyst, Vol. 7. No.-2, 2017, ISSN 2249-2909.
 13. *Level and Trend of Urbanization in*

Journals:

1. *Unbalanced Urbanization: The Case of India*, pp. 162-169, Geographical Review of India, Vol.71, No. 2, 2009. ISSN 0375-6386.
2. *Trends of Literacy Rate and Sex Ratio in India: An Urban Regional Accounting*, pp. 35-43, Geographical Thoughts, Vol. VIII, 2010, ISSN 2229-466X.
3. *Various Measures of Inequality: A Reappraisal*, pp.71-77, Geographical Thoughts, Vol. IX, 2011, ISSN 2229-466X.

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Alipurduar District, W.B.: A Block Level Analysis, pp. 62-72, Geographical Thoughts, Vol.XIV, 2018, ISSN 2229-466X.

14. *A Comparative Analysis of Population Growth and Density in English Bazar and Puruliya Town, West Bengal*, pp. 62-64, Indian Journal of Spatial Sciences, Vol.9, No.1, 2018, ISSN 2249-4316.
15. *Social and Cultural Characteristics of the People of Puruliya Municipality: A Geographical Appraisal*, pp. 1753-1762, International Journal of Research and Analytical Reviews, Vol.5, No.2, 2018, ISSN 2348-1269.
16. *Socio Economic Condition of Oraon Tribe in Garal Bari Gram Panchayat of Jalpaiguri District, West Bengal*, pp. 2137-2146, International Journal of Research and Analytical Reviews, Vol.5, No.2, 2018, ISSN 2348-1269.
17. *A Study on Urban Population Concentration across Various Districts of North Bengal*, pp. 261-268, International Journal of Scientific Research and Reviews, Vol.7, No.2, 2018, ISSN 2279-0543.
18. *Urban Population Growth and Associated Land use and Land Cover Change: A study of Alipurduar district, West Bengal*, pp. 1710-1715, International Journal of Research and Analytical Reviews, Vol.5, No.3, 2018, ISSN 2348-1269.
19. *An Empirical Study of Urban Primacy in Sub Himalayan North Bengal: The Case of Siliguri*, pp. 2614- 2620, Research Review, Vol.4, No.1, 2019, ISSN 2455-3085.
20. *Rank – Size Distribution of Urban Centres across North Bengal during 1991 to 2011*, pp. 845-853, International Journal of Research and Analytical Reviews, Vol.6, No.2, 2019, ISSN 2348-1269.
21. *An Account of the Process of Urbanization and Urban Development in North Bengal before Independence*, pp. 1919-1925,

International Journal of Scientific Research and Reviews, Vol.8, No.2, 2019, ISSN 2279-0543.

SEMINAR/CONFERENCE ATTENDED:

1. Paper presented entitled “*Use of GIS in Natural Resource Management*” on **UGC Sponsored National Seminar** on “Application of Modern Techniques in Geographical Study” organized by Dept. of Geography & Applied Geo, NBU, 2009.
2. Paper presented entitled “*Human Perception of Landslide Hazards: Some Excerpts from Tindharia and Kalijhora*” on **UGC-SAP DRS-I Seminar on “Geo-Hazards in the Sub-Himalayan North Bengal**” organized by Dept. of Geography & Applied Geo, NBU, 2010.
3. Paper presented entitled “*Occupational Distribution Across Size-Classes of Urban Centers in India: A Regional Accounting*” on **UGC Sponsored National Seminar** on “Resource Utilization, Land Use vis-à-vis Environmental Impact in India with Special Reference to Himalayan Foothills organized by Dept. of Geography, P.D. Women’s College, Jalpaiguri, 2011.
4. Paper presented entitled “*Variation in Literacy Rate and Sex Ratio Across Size-Classes of Urban Centres in India*” on **33RD Annual Conference of the Institute of Indian Geographer’s and International Seminar on “Population, Development & Disaster Management**” organized by Dept of Geography & Disaster Management, Tripura University, 2012.
5. Paper presented entitled “*Using Remote Sensing and GIS for Disaster Management*” on **UGC-SAP DRS-I Seminar** on “Mapping Hazards and Disasters” organized by Dept. of Geography & Applied Geo, NBU, 2012.
6. Paper presented entitled “*Literacy Rate in Rural North Bengal: A district Level*

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- Analysis*” on **UGC Sponsored National Seminar on “Issues on Rural Livelihood in India”** organized by Dept. of Geography, Gour Mahavidyalaya, Malda, 2012.
7. Paper presented entitled “*Perception of Geohazards in the Sub-Himalayan West Bengal*” on **National Seminar on “Himalaya: Environment and Development”** organized by Himalaya Samiksha Parishad, Nov 10, 2012.
 8. Paper presented entitled “*India and the MDG’s: A Long Way to Go*” on **International Conference on “Good Governance, Sustainable Development and Environmental Justice in SAARC Region”** organized by Dept. of Law, NBU, Dec 1-2, 2012.
 9. Paper presented entitled “*Will India Achieve the MDG’s: A Tricky Question to Answer*” on **XXV National Silver Jubilee Conference of Indian Institute of Geomorphologists on “Upgrading Technologies and Degrading Earth’s Environment: Reality or Myth”** organized by Dept of Geography, University of Allahabad, Dec. 22-24, 2012.
 10. Paper presented entitled “*Development and Disparity: The Case of Millennium Development Goals*” on **National Seminar on “Natural Resource Management for Sustainable Development”** organized by Bangiyo Bhugol Mancha, Feb. 09-10, 2013.
 11. Paper presented entitled “*Variation in Literacy Rate and Sex Ratio Across Size-Classes of Urban Centres in India*” on **33RD Annual Conference of the Institute of Indian Geographer’s and International Seminar on “Population, Development & Disaster Management”** organized by Dept of Geography & Disaster Management, Tripura University, Feb 8-11, 2012.
 12. Paper presented entitled “*Using Remote Sensing and GIS for Disaster Management*” on **UGC-SAP DRS-I Seminar on “Mapping Hazards and Disasters”** organized by Dept. of Geography & Applied Geo, NBU, Mar. 03-04, 2012.
 13. Paper presented entitled “*Literacy Rate in Rural North Bengal: A district Level Analysis*” on **UGC Sponsored National Seminar on “Issues on Rural Livelihood in India”** organized by Dept. of Geography, Gour Mahavidyalaya, Malda, Sept. 08-09, 2012.
 14. Paper presented entitled “*Perception of Geohazards in the Sub-Himalayan West Bengal*” on **National Seminar on “Himalaya: Environment and Development”** organized by Himalaya Samiksha Parishad, Nov 10, 2012.
 15. Paper presented entitled “*India and the MDG’s: A Long Way to Go*” on **International Conference on “Good Governance, Sustainable Development and Environmental Justice in SAARC Region”** organized by Dept. of Law, NBU, Dec 1-2, 2012.
 16. Paper presented entitled “*Will India Achieve the MDG’s: A Tricky Question to Answer*” on **XXV National Silver Jubilee Conference of Indian Institute of Geomorphologists on “Upgrading Technologies and Degrading Earth’s Environment: Reality or Myth”** organized by Dept of Geography, University of Allahabad, Dec. 22-24, 2012.
 17. Paper presented entitled “*Development and disparity: The case of Millennium Development Goals*” on **National Seminar on “Natural Resource Management for Sustainable Development”** organized by Bangiyo Bhugol Mancha on February 9-10, 2013.
 18. Paper presented entitled “*Basic Demography of North Bengal: Comparing the 2001 and 2011 Census Data*” on **UGC**

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- Sponsored National Seminar on “Environment, Livelihood and Sustainability”** organized by Dept. of Geography & Applied Geo, NBU, March 12-13, 2013.
19. Paper presented entitled “*India’s Urban Population Growth Story: A Size-Class Level Analysis*” on **Institute of Indian Geographers (IIG) 35th Indian Geographers’ Meet & International Conference** organized by Dept. of Geography, The University of Burdwan, November 11-13, 2013.
 20. Paper presented entitled “*Analyzing the Percentage Change of Population Across Size-Classes of Urban Centres in India*” on **National Association of Geographers India (NAGI) 35th Indian Geography Congress on “Sustainability, Environment and Society”** organized by Department of Geography, University of Madras, December 12-14, 2013.
 21. Paper presented entitled “*Spatial Variation in the Level of Urbanization in West Bengal*” on **UGC Sponsored National Seminar on “Land People and Society”** organized by Dept. of Geography & Applied Geo, NBU, March 6-7, 2014.
 22. Paper presented entitled “*Effect of Flood on Human Society: A Case Study of Mahananda Embankment Breach near Chanpasari Chhat*” on **UGC-SAP DRS-I Seminar on “Living With Hazards”** organized by Dept. of Geography & Applied Geo, NBU, Mar. 27-28, 2014.
 23. Paper presented entitled “*Problems of Urbanization in Darjeeling Town*” on **UGC Sponsored National Seminar on “Population, Urbanization and Changing State of Environment”** organized by Dept. of Geography, Birpara College, Sept. 11-12, 2014.
 24. Paper presented entitled “*Urbanization in the Eastern Himalaya: A Case Study of Darjeeling Municipality*” on **National Association of Geographers India (NAGI) 36th Indian Geography Congress on “Urban Systems, Rural Livelihoods Security and Resource Management”** organized by Department of Geography, University of Rajasthan, Jaipur, November. 17-19, 2014.
 25. Paper presented entitled “*Application of GIS in Various Fields of Planning*” on **UGC Sponsored National Seminar on “Applications of Geospatial Technology for Sustainable Development”** organized by Department of Geography and Applied Geography, University of North Bengal, February, 13-14, 2015.
 26. Paper presented entitled “*Female Literacy Rate in North Bengal: A District Level Analysis*” on **UGC Sponsored National Seminar on “Women in 21st Century: Livelihood, Environment and Sustainability”** organized by Centre for Women’s Studies, University of North Bengal, March 27-28, 2015.
 27. Paper presented entitled “*Solution to Problems associated with Measuring Socio-Economic Inequality*” on **UGC Sponsored National Level conference on “Major Environmental Issues: Vulnerability and Impacts”** organized by Dept. of Geography, Maynaguri College, September. 3-4, 2015.
 28. Paper presented entitled “*Socio Economic Condition of North Bengal: A Spatio Temporal Analysis*” on **National Association of Geographers India (NAGI) 37th Indian Geography Congress on “Tourism, Resources, Environment and Development using GIS and Remote Sensing Techniques”** organized by Department of Geography, University of Jammu, Jammu, December. 2-4, 2015.

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29. Paper presented entitled "*Spatial Pattern of Urbanization in North Bengal*" on **UGC Sponsored National Seminar on "Population Growth, Urbanization and Land Utilization"** organized by Dept. of Geo & Applied Geo., NBU, 13-14th February, 2017.
30. Paper presented entitled "*Livelihood Challenges in Urban Areas: A Case Study of Siliguri Municipal Corporation*" on **W.B Govt. Sponsored National Seminar on "Livelihood Challenges and Spatial Transformation in India"** organized by Dept. of Geography, Raiganj University, 24-25th March, 2017.
31. Paper presented entitled "*Sex-Ratio and its Correlates in North Bengal*" on **UGC Sponsored National Seminar on "Women, Society and Crime"** organized by Centre for Women's Studies, NBU, 31st March, 2017.
32. Paper presented entitled "*Urban Solid Waste Management: A Case Study of Siliguri City*" on **National Association of Geographers India (NAGI) 39th Indian Geography Congress on "Future Cities, Sustainable Development and Geospatial Technologies"** organized by Dept. of Geography, Osmania University, 5-7th December, 2017.
33. Paper presented entitled "*Urbanization in North Bengal: A Geographical Study*" on **National Association of Geographers India (NAGI) 39th Indian Geography Congress on "Future Cities, Sustainable Development and Geospatial Technologies"** organized by Dept. of Geography, Osmania University, 5-7th December, 2017.
34. Paper presented entitled "*Future of Urbanization in India: Challenges and Prospects*" on **National Association of Geographers India (NAGI) 39th Indian Geography Congress on "Future Cities, Sustainable Development and Geospatial Technologies"** organized by Dept. of Geography, Osmania University, 5-7th December, 2017.
35. Paper presented entitled "*A Geographical Study on Urbanization and Urban Development across various Districts of North Bengal*" on **4th International Seminar on "Population, Urbanization and Environment: Contemporary Issues and Challenges"** organized by Dept. of Geography, University of Gour Banga, 21-22nd March, 2018.
36. Paper presented entitled "*Urban Growth Analysis using Remote Sensing and GIS: A Study of Alipurduar District, West Bengal*" on **4th International Seminar on "Population, Urbanization and Environment: Contemporary Issues and Challenges"** organized by Dept. of Geography, University of Gour Banga, 21-22nd March, 2018.
37. Paper presented entitled "*Excessive Rainfall and Resultant Urban Flooding, its Vulnerability and Mitigation: A Case Study of Alipurduar Town*" on **UGC SAP DRS II National Seminar on "Disaster Management with focus on Sub-Himalayan North Bengal"** organized by Dept. of Geography and Applied Geography, NBU, 23-24th March, 2018.
38. Paper presented entitled "*The process of Urbanization and Growth of Urban Centres in North Bengal: A Geographical Account*" on **National Association of Geographers India (NAGI) 40th Indian Geography Congress on "Climate Variability, Vulnerability and Resource Management: Strategies for Sustainable Development and Geospatial Technologies"** organized by Dept. of Geography, Rajiv Gandhi University, 29-31st October, 2018.

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39. Paper presented entitled “*An Empirical Study of Urban Primacy in Sub Himalayan North Bengal: The case of Siliguri City*” on **National Association of Geographers India (NAGI) 40th Indian Geography Congress on “Climate Variability, Vulnerability and Resource Management: Strategies for Sustainable Development and Geospatial Technologies”** organized by Dept. of Geography, Rajiv Gandhi University, 29-31st October, 2018.
40. Paper presented entitled “*An Analysis of Recent Trends of Urbanization in North Bengal*” on **3rd Regional Science & Technology Congress, 2018 West Bengal (Northern Region)** organized by Jalpaiguri Govt. Engineering College & Dept. of Science and Technology and Biotechnology, Govt. of West Bengal, 12-13th December, 2018.
41. Paper presented entitled “*The emergence of “urban space” through remote sensing approach with causes and consequences: A case study of Jaigaon Development Area, WB, India*” on **3rd Regional Science & Technology Congress, 2018 West Bengal (Northern Region)** organized by Jalpaiguri Govt. Engineering College & Dept. of Science and Technology and Biotechnology, Govt. of West Bengal, 12-13th December, 2018.
42. Paper presented entitled “*Sustainable Development of Darjeeling Municipality: Issues and Concern*” on **ICSSR-ERC Sponsored National Seminar on “Sustainable Urbanization in East India: Present Trends and Future Concerns”** organized by Dept. of Geography, Siliguri Mahila Mahabidyalaya, 9-10th March, 2019.
43. Paper presented entitled “*River Bank Erosion and its Effect on Human Life*” on **Open Air State Level Workshop on “Environment, River and Man”** organized by Dept. of Geography, Siliguri Mahila Mahabidyalaya, 21st September, 2019.
44. Paper presented entitled “*Human-Elephant Conflict in North Bengal – A Spatio-Temporal Analysis*” on **31st IGI Conference and National Seminar on “Applications of Geospatial Technology in Geomorphology and Environment”** organized by Dept. of Geography and Applied Geography, NBU, 12-14th November, 2019.
45. Paper presented entitled “*Tourism and Environment: A case study on Sillery Gaon - An Eco-Tourism site*” on **31st IGI Conference and National Seminar on “Applications of Geospatial Technology in Geomorphology and Environment”** organized by Dept. of Geography and Applied Geography, NBU, 12-14th November, 2019.
46. Paper presented entitled “*Relationship between Fragmentation of Forest and Human Intervention: A Case Study of Alipurduar District*” on **31st IGI Conference and National Seminar on “Applications of Geospatial Technology in Geomorphology and Environment”** organized by Dept. of Geography and Applied Geography, NBU, 12-14th November, 2019.
47. Paper presented entitled “*Environmental Problems in Urban Slums: A case study of Alipurduar Municipality*” on **31st IGI Conference and National Seminar on “Applications of Geospatial Technology in Geomorphology and Environment”** organized by Dept. of Geography and Applied Geography, NBU, 12-14th November, 2019.

CHAIR / CO-CHAIR /INVITED

LECTURES AS A RESOURCE PERSON:

1. Delivered Invited Lecture on “*Urbanization and Urban Problems in Darjeeling Municipality*” in International Conference on “Change in Cryosphere its Impact on Ecosystem Services and Rural Livelihoods: Understanding Local Adaptation in the Himalayan Region” organised by Dept. of Earth Sciences, Institute of Mountain Environment, Bhaderwah Campus, Jammu University, on October. 13-14, 2014.
2. Delivered Invited Lecture on “*Introduction to Matrix Application*” in UGC Sponsored Workshop on “Research Methodology and Geoinformatics” organised by Centre for Women’s Studies, University of North Bengal on March. 13-19, 2015.
3. Delivered Invited Lecture on “*Statistical Computing Techniques for Quantitative & Qualitative Data*” in UGC Sponsored Short Term Course organised by UGC HRDC NBU on 14.12.2016 to 20.12.2016.
4. Delivered Invited Lecture on “*Real Time Mapping with GPS*” in UGC Sponsored Refresher Course on “Disaster Management & Environmental Studies” organised by UGC HRDC NBU on November, 1-21, 2016.
5. Delivered Invited Lecture on “*Urban Morphology*” in Special Lecture Deliberation Programme organised by Sitalkuchi College on 2nd February, 2017.
6. Delivered Invited Lecture on “*Application of GPS in Geographical Study*” in UGC Sponsored National Workshop on “Geography and Applied Geography” organised by Dept. of Geo. And Applied Geo., NBU on 5-11th September, 2017.
7. Resource Person in “*Sustainable Development of Darjeeling Municipality: Issues and Concern*” on **ICSSR-ERC Sponsored National Seminar on “Sustainable Urbanization in East India: Present Trends**

and Future Concerns” organized by Dept. of Geography, Siliguri Mahila Mahabidyalaya, 9-10th March, 2019.

8. Resource Person in “*River Bank Erosion and its Effect on Human Life*” on **Open Air State Level Workshop on “Environment, River and Man”** organized by Dept. of Geography, Siliguri Mahila Mahabidyalaya, 21st September, 2019.

SEMINAR/CONFERENCE ORGANISED:

1. Organization Secretary in 7 days Workshop entitled “*Contemporary tools and Techniques in Geography*” organised by Dept. of Geo. And Applied Geo., NBU on 12-18th February, 2017.

Educational ID:

RESEARCHGATE ID:

<https://www.researchgate.net/profile/Arindam-Basak>

ORCHID ID: <https://orcid.org/0000-0003-3433-348X>

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