**Chandan Bhuyan**

**Assistant Professor of Geography**

**Royal School of Environmental and Earth Sciences**

**Royal Global University**

**Primary Teaching Area**

**Remote Sensing and GIS, Climatology, Environmental Geography**

**Contact**

**Phone** : **+91 7002129070**

**Email** : [**cbhuyan94@rgu.ac**](mailto:cbhuyan94@rgu.ac/)

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| **Research Interests** |

A Geographer by training and currently working as an Assistant Professor in Assam Royal Global University and as a PhD candidate in the Department of Geography, Gauhati University, Assam. My research interest broadly lies in the field of Human-wildlife interactions, Ecology, Remote sensing and GIS.

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| **ACADEMIC CREDENTIALS** |

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| **Year(s)** | **Qualification – Degree / Diploma / Certificate** | **Board/University** | **College / Institute** |
| 2019-2024 | Pursuing PhD | Gauhati University | Department of Geography |
| 2018 | National Eligibility Test (NET) | UGC | N/A |
| 2015-2017 | MA/ MSc Geography with specialization in Geoinformatics | Gauhati University | Gauhati University |
| 2012-2015 | B.A. Honours Geography | University of Delhi | Shaheed Bhagat Singh (Eve.) College |
| 2012 | XII | Assam Higher Secondary Education Council (AHSEC) | Oil India H.S. School |
| 2010 | X | Secondary Education Board of Assam(SEBA) | St. Xavier’s HS School, Duliajan |

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| **WORK EXPERIENCE (2 YEARS 02 MONTHS)** |

1. **Institution:** Morigaon College

**Duration:** (01/08/2018 – 30/09/2019)

**Role:** Assistant Professor (On Contract)

**Key Responsibilities:**

* + Teaching Post Graduate Students
  + Organization of Seminars and Group Discussion
  + Administrative Duties

**Leaving Reason**: Enrollment in Ph.D. Course in the Department of Geography, Gauhati University

1. **Organization:** Ashoka Trust for Research in Ecology and the Environment (ATREE)

**Duration**: (01/07/2017-30/06/2018)

**Role:** Project Associate (Assam Biodiversity Portal Project)

**Key Responsibilities:**

1. **Organizing Events:** 
   * Organization of capacity building workshops, bio-blitzes and orientation programmes across the state of Assam.
2. **Partnerships/ Networking:**
   * Coordinating with partner institutions such as NGOs, and Universities to organize local events.
   * Identifying stakeholders who have the potential to contribute to the documentation of biodiversity in Assam and introducing citizen science practices in documenting biodiversity in Assam.
   * Campaigning for the portal in biodiversity and conservation events with presentations, posters and booths.
3. **Documentation:** 
   * Documenting the proceeding of all events and preparation of monthly, quarterly and annual reports of the project.
4. **Monitoring:** 
   * Monitoring and reporting the overall functioning of the project, identifying improvement areas to maximize stakeholders’ involvement and contribution level.
5. **Leaving Reason:**
   * Project Completion

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| **PUBLICATIONS** |

1. Bhuyan, C., 2018. Spatio-temporal analysis of urban expansion and its impact on land use land cover: a case study of Guwahati Metropolitan area. The Clarion, 7(1), pp.55-70.
2. Das, M., Bhuyan, C., & Sultana, S. F. S. (2020). COVID-19 Pandemic-Induced Teaching-Learning Experiences: Some Realities from Assam (India). *International Journal of Innovation, Creativity and Change*.
3. Saikia, A., Bhuyan, C., Das, K., Kar, R., & Patangia, A. (2021). Spread of COVID-19 and the Role of Distance-decay: A Case Study of West Bengal, India. *International Journal of Mechanical Engineering*, *6*(3). https://censusindia.gov.in/DigitalLibrary/MFTableSeries
4. Saikia, P., Das, K., Bhuyan, C., Saikia, A., & Kar, R. (2021). Assessment of Urban Growth and its impact on Groundwater Quality using Remote Sensing and GIS techniques in GMDA Area, Assam, India. *International Journal of Mechanical Engineering*, *6*(3).
5. Bhuyan, C., Sultana, S. F. S., & Das, M. (2022). Challenges and Adaptations in Higher Education in Assam During Covid-19. In *Multidisciplinary Approach in Research* (Vol. 1, pp. 76–88), Red'Shine Publication Inc.
6. Kar, R., Borah, P., & Bhuyan, C. (2022). A Review of Palaeogenesis of Ore Deposits in And Around Udaipur, Rajasthan with An Insight into The Geo-Environmental Concerns. In *Multidisciplinary Approach in Research* (Vol. 1, pp. 89–96), Red'Shine Publication Inc
7. Das, M., & Bhuyan, C. (2023). Reorganisation and Changing Territorial Framework of Assam since India's Independence. In Northeast India Through the Ages (pp. 137-154). Routledge India.

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| **PAPERS PRESENTED** |

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| **Sl No.** | **Title** | **Title of Conference/ Seminar** | **Organized by** | **National/ International** |
| 1 | Assam Biodiversity Portal – A platform for documenting the biodiversity of Assam | UGC Sponsored National Seminar on Biodiversity & Wildlife Conservation Biology | Digboi College  and Aaranyak | National |
| 2 | Physically separated yet virtually connected: Reflections on the challenges and opportunities in education in Gauhati University during the COVID-19 Pandemic | * International‌ ‌Web-Conference‌ ‌‌on Covid-19‌ ‌ Pandemic‌ ‌from‌ ‌the‌ ‌Eyes‌ ‌of‌ ‌Geography:‌ ‌ Global,‌ ‌National‌ ‌and‌ ‌Regional‌ ‌Perspectives‌‌ | Department of Geography Gauhati University | International |
| 3 | Conservation in a shared landscape: A comparative case study of two Human-Elephant Conflict affected villages in Central Assam, India | 2021 International Congress for Conservation Biology, Kigali, Rwanda | ICCB | International |

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| **Invited Lecture/ Resource Person** |

1. Facilitator for a three-day workshop on "Identifying priority survey areas for White-bellied Heron (Ardea insignis) in Northeast India" from February 16 to 18, 2020 organized by Ashoka Trust for Research in Ecology and the Environment (ATREE) and White-bellied Heron Working Group.
2. Resource Person for a one-day workshop on “Preparation & Documentation of Village Land Master Plan (VLMP) & Village Land Use Plan (VLUP)" on 17th June 2019, organized by District Disaster Management Authority, Morigaon.
3. Resource Person for a five-day hands-on training on "Basic Field-based Plant Taxonomy" from January 27 to 31, 2020 at the Centre for Biodiversity and Natural Resource Conservation, Department of Ecology and Environmental Science, Assam University, Silchar, Assam.
4. Resource Person for a five-day workshop on "Application of Advanced Techniques in GIS & Remote Sensing in Wildlife Sciences" sponsored by the Assam Forest Department from June 18 to 19, 2020.
5. Resource Person for a one day talk on “Understanding Human Elephant Conflict in Nagaon, Assam” organized by Department of Geography, Nowgong Girls’ Collegeon the occasion of World Wildlife Day**,** on March 3, 2022.