



**DR. NIRANJAN BHATTACHARJEE**

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Educational Qualification: M.A., MPhil., B.Ed., Ph.D.,

Specialization: Advance Geography

Other Qualification: SLET Qualified.

*Research Activities:*

i) One Minor Research Project Completed in 2010 (UGC, NER Sponsored).

Title of the Project: *Flood and impact of flood hazard on flood plain dweller's in Saktola river basin, Assam*

*Research Publications:*

a. Published:

i) Bhattacharjee, N. (2006) "River & Flood Dynamics in the Mangaldoi, Assam a Study of Dynamic Geomorphology". Published in "Population and Environment: Issues and Sustainable Development", Edited by Rath, P.K., proceedings of the 2<sup>nd</sup> International Geographical Conference, P. 115-123.

ii) Bhattacharjee, N. (2009) "Flood and their Hazard Impact on Floodplain Dwellers in Mangaldai Sub-division, Assam: A Study in Geographical Geomorphology". Published in "*Transactions*", Journal of the Institute of Indian Geographers, Vol. 30, No.1 2009, Dept. of Geography, University of Pune,

iii) Bhattacharjee, N. (2010) "Morphometry and Its Impact on Land Use Dynamics of Gabharu River Basin, Assam, using Geoinformatics Tools" Published in "*Land Use, Bio Diversity and Climate Change*" edited by Rahman M. et.al., "*E-Proceedings*", of the International Geographical Union (IGU) Commission Seminar.

*Research Article Published in Books:*

i) Bhattacharjee, N. (2008) "Geo-Environmental Scenario in North-East India" published

in “*North-East India Geo-environmental Issues*”, the book Edited by Deka, S. EBH Publishers, Guwahati (India),

*Faculty Development Courses:*

i). Refresher Course attended and completed in Environmental Science (Geography) sponsored by UGC and organized by ASC, NEHU, Shillong from 25<sup>th</sup> June to 17<sup>th</sup> July 2010.

*Other Activities:*

a) Academic Counsellor for Certificate in Primary Education(CPE) under IGNOU.

*Seminar Attended:*

- National :
- “Human Response to Floods and Flood Problems in Mangaldoi Sub-division in Assam” Paper presented in the seminar on Population, Environment & Development in North-East India, Held on 29<sup>th</sup> March,2005 at G.U.
- Seminar on “Political Violence and Issues of Human Rights in NE India”, Held on 10th October, 2007 at Pandu College.
- International :
- “River & Flood Dynamics in the Mangaldoi, Assam a Study of Dynamic Geomorphology”. Paper presented in the seminar on “*Contemporary Population & Environmental Issues and their Sustainable Development*”, Held on 27<sup>th</sup> Jan, 2005 at Goa.
- “Floods in the Nanoi and Saktola River Basins in Darrang District, Assam” paper presented in the seminar on “*Water Crisis in the Indian Subcontinent: Issues and Challenges*” held on 23<sup>rd</sup> to 25<sup>th</sup> November, 2009 at NEHU, Shillong.
- “Selection of Potential Sites for Integrated Watershed Management Programmes in Noa Basin, Assam Using Remote Sensing and GIS Techniques” paper presented in the seminar on “*Land use, Bio-diversity and Climate Change*” held on 11<sup>th</sup> to 13<sup>th</sup> December, 2010 at Cotton College, Guwahati.

*Workshop & Training:*

- i) Attended & Completed 3 days workshop on Research Methodology & GIS Application in Research (NEHU, Shillong) 28th to 30, Nov, 2002.
- ii) Attended & Completed 7 days course on Intensive Computer Application in Social Sciences organized by OKDISCD, (sponsored by ICSSR) 2<sup>nd</sup> to 8<sup>th</sup>, Nov, 2003.
- iii) Attended and completed two days course on “*Faculty Development program on SPSS*” Department of Statistics, GU, on November 14<sup>th</sup> –15<sup>th</sup>, 2008
- iv) Attended and Completed three days training and workshop on “*On Life Skills and Career Guidance*” organized by National Service Scheme, Pandu College, Guwahati (Sponsored by Rajiv Gandhi National Institute of Youth Development, TN) on 22<sup>nd</sup> to 24<sup>th</sup> December, 2009.
- v) Attended and Completed two weeks training programme on “*On Remote Sensing and Geographic Information Systems (RS and GIS)*” organizes by Sikkim Manipal Institute of technology, Sikkim held (Sponsored by NNRMS and ISRO) on 15<sup>th</sup> to 26<sup>th</sup> March, 2010.
- vi) Completed three month Basic Computer Application Course at NE information and computer Academy, Panbazar Guwahati, 1996.
- vii) Attended and Completed one day Consultation workshop on “Climate Change: Issues and Policy Formulation (Special focus on developing” State Climate Change Action Plan of Assam” organized by Dept. of Geography, GU and ASTEC, Guwahati on 28<sup>th</sup> January, 2011.
- viii) Attended and Completed two day workshop on “Technology Integration in Science Teaching at College Level” organized by IGNOU (i-CAT) at Handique girls college Guwahati from 5<sup>th</sup> and 6<sup>th</sup> February, 2011.