



CURRICULUM VITAE

GENERAL

- a) Name: DEBENDRA KUMAR NAYAK
b) Sex: Male
c) Date of Birth: 10th September 1959
d) Nationality: Indian
Email: dknak@rediffmail.com, debendrakumar@gmail.com, dknayak@rgu.ac

ACADEMIC BACKGROUND

H.S.C., Orissa (1974) First Division (68.12%), Awarded National Scholarship.
I.A., Utkal University, Orissa (1976), First Division (78.44%), 7th rank in the University.
B.A., Geography Honours (1978), First Division (71.83%) and distinction, First position in the subject examination of the University.
M.A. in Geography, J.N.U., New Delhi, (1980) First Division (A minus, CGPA of 7.3)
M.Phil., J.N.U., New Delhi (1983) " **Female Participation in Economic Activity in Rural Areas: A Geographical Perspective with Special Reference to Selected Regions in India**".
Ph.D. in Geography (1992) "**Female Participation in Economic Activity in Selected Rural Areas in India: A Geographical Analysis**" CSR/D/SSS/JNU, New Delhi 110 067
Completed UGC Refresher Courses in Geography held in N.E.H.U. a) in Physical Geography 20 Sept.-11 Oct. 1993 and b) in Economic Geography, 28 July-17 Aug. 1993
Specialisation: Social Geography, Population Geography

WORK EXPERIENCE/TRAINING

- a) Worked as Research Associate in the Department of Geography, NEHU, Shillong, from 1.7.85 to 31.12.85.
b) Worked as lecturer in the Department of Geography, NEHU, Shillong, from 1.1.86 to 28.09.93.
c) Worked as Reader in the Department of Geography, NEHU, Shillong from 29.09.93 to 28.09.2001.
d) Worked as Professor in the department of Geography, NEHU, Shillong since 29.09.2001 till 30.09.2025
e) Continuing as Professor, Department of Geography, Royal Global University, Guwahati, Assam w.e.f. 20.01.2025 and Dean, School of Environmental and Earth Sciences, Royal Global University, Guwahati, w.e.f. 14th August, 2025.
f) Teaching Experience: Started teaching from July 1985; offered courses on Social Geography, Population and settlement Geography at M.A. Previous level, Population Geography and Social Geography of India at M.A. Final (Specialization) level and a course on "Population and Development" at M.Phil level.

RESEARCH PUBLICATIONS

(Citation Index: 311 as on 16.09.2025, h index:7; i10 index: 7)

Books

- 1) *Hill Area Development: Issues and Perspectives*, Geographical Society of the North Eastern Hill Region, India, Shillong, 1990 (Co-editor)
- 2) *Environment, Resources and Development*, Geographical Society of the North Eastern Hill Region, India, Shillong, 2001 (Co-editor)
- 3) *Environment, Locational Decisions and Regional Planning: Proceedings of the International Conference on Environment, Locational Decisions and Regional Planning*, Geographical Society of the North Eastern Hill Region, India, Shillong, 2003 (Co-editor)
- 4) *A Country Report: Progress in Indian Geography, 2004-2008* Indian National Science Academy, New Delhi, 2008 (edited)

b) Articles (Published)

- 1) "Female Participation in Economic activity: A Geographical Perspective with Special Reference to Rural Areas in India", *The Indian Geographical Journal*, Vol. 59, No. 2, 1984. (Joint)
- 2) "The Identity of Geography", *Hill Geographer*, Vol. 4, No. 2, 1985
- 3) "Periphery and Flux: Changing Chandigarh Villages" (Review article) *Hill Geographer*, Vol. 5, No. 1 and 2, 1986
- 4) "Changing Rural Scenario and Women's Participation in Economic Activity", *NEHU Journal of Humanities and Social Sciences*, Vol. 6, No. 1, 1988.
- 5) Above Article reprinted in M.S. Mahajan (Ed) *Women's Contribution to India's Economic and Social Development*, Deep and Deep, New Delhi, 1989.
- 6) "Man-Environment Relationship in Geography - A Review" in B.N. Sinha (ed.) *Ecosystem Degradation in India*, Ashish, New Delhi, 1990.
- 7) "Geography, Environment and Social Concern", *Transaction of the Institute of Indian Geographer*, Vol. 12, No. 2, July 1990.
- 8) "Social Perspective on Hill Area Development", in R.K. Rai et al.(ed.) *Hill Area Development: Issues and Perspectives*, GSNEHR, Shillong, 1990.
- 9) "Age at Marriage with Special Reference to North East Region" in M.C. Pandey (ed.) *Reading Material on population Education*, NEHU, Shillong, 1991. (Co-authored)
- 10) "Patterns of Migration in Meghalaya with Special Reference to the Rural - Urban Stream", *North Eastern Geographer*, Vol.24, No. 1 & 2, 1992-93. (Co-authored)

- 11) " Morphology of Tribal/Non Tribal Boundary: Evidences from Meghalaya, *Hill Geographer*, Vol. 10, No. 1&2, 1993-94.(joint)
- 12) "The Irreversible Process of Migration", *The Sentinel*, 20th September 1995 (Newspaper Article). (Co-authored)
- 13) " Pattern of Urbanisation in the North East" in J.B. Ganguly (ed.) *Urbanisation and Development in North East India*, Deep and Deep, New Delhi, 1995. (joint)
- 14) "Process of Urbanisation in Meghalaya: Evidences of Rural to Urban Migration" in J.B.Ganguly (ed.) *Urbanisation and Development in North East India*, Deep and Deep, New Delhi, 1995. (Co-authored)
- 15) " Peripheral Urban Development: An analytical Model with Special Reference to Shillong" in J.B. Ganguly (ed.) *Urbanisation and Development in North East India*, Deep and Deep, New Delhi, 1995. (Co-authored)
- 16) "Demographic Dilemma of Lesser-Known Tribes of Meghalaya: A Geographical Perspective" *Hill Geographer*, Vol. 13 No. 1&2, 1997. (Joint)
- 17) "Geographical Background to Tribal Situation in the North East" in M.K. Raha & A. K. Ghosh (ed.), *North East India: The Human Interface*, Gyan, New Delhi, 1998.
- 18) "Pattern of Disease Prevalence and Related Environment in Meghalaya in Jayashree De (ed.) , *Changing Patterns of Health in Developing Countries*, Proceedings of the International Geographical Conference, Vadodra , India, 1998. (Co-authored)
- 19) "Role of Transport in the Process of Development in North East India" in B.C. Vaidya (ed.) *Readings in Transport Geography: a Regional Perspective*, Devika, New Delhi, 1998. (Joint)
- 20) "Spatial Distribution of Tribal Population and Inter-Tribal Differences in Population Growth- A study in Tribal Demography of the North-East" *North-Eastern Geographer*, vol.29 no. 1 &2, 1998 (revised and enlarged) (joint)
- 21) "A Geographical Background to Peopling of North-East India: A Study in the dynamics of Identity and Inter-group Relations" in K.S.Aggarwal (ed.) *Dynamics of Identity and Inter-group Relations in North-East India* IIAS, Shimla, 1999.(Co-authored)
- 22) "Disease, Health and Health Care in Meghalaya" in B.Datta Ray (ed.) *Souvenir volume, Silver Jubilee Year*, Voluntary Health Association of Meghalaya, Shillong, 1999.
- 23) "Status and Problems of Education in Meghalaya" in A.K.Bhagabati ed. *Status and Problems of Education in North-East India, Proceedings of Regional Seminar*, Department of Geography, Gauhati University, 1999.
- 24) "Spatial Distribution of Tribal Population and Inter-Tribal Differences in Population Growth- A study in Tribal Demography of the North-East" in B. Datta Ray ed. *Population, Poverty and Environment in North-East India*, Concept, New Delhi, 2000. (Co-authored)

- 25) "Prevalence of Major Diseases with Special Reference to Acute Respiratory Infection Diseases in Meghalaya" *Hill Geographer*, vol. XVI, no. 1&2, 2000, pp37-49. (Co-authored)
- 26) "Tribal Economy and Spatial Pattern of Literacy in Meghalaya: A Block Level Analysis." *Man in India*, Vol. 81 no. 1&2, 2001, pp.209-218. (Co-authored)
- 27) "Gender, Caste and Discrimination: A Geographical Perspective on the Pattern of Literacy among the Scheduled Caste Women of Orissa" *Ambedkar Journal of Social Development and Justice*, vol X, 2002, pp 167-182
- 28) "A Geographical Perspective on the Pattern of Literacy in Meghalaya, India" *Journal of Geography* vol. 3, Oct. 2002 pp 36-53 (Co-authored)
- 29) "Ethnic Conflict and Forced Migration in the Areas of Bodo Concentration in Assam, India" *Transactions Institute of Indian Geographers*, vol 25, Nos 1&2, 2003 pp 30-48 (Co-authored)
- 30) "Redistribution of Population in Areas of Bodo Concentration in Assam, India" *Journal of the Bangladesh National Geographical Association* Vol.31, Nos 1&2, 2003, pp 10-25, (Joint)
- 31) "Inter-tribal Variation in Population Growth in Meghalaya" *Hill Geographer*, vol. XX, No. 1 & 2 2004, pp. 54-62
- 32) *Pattern of Work in Unorganised Sector: A Time Use Study in Khasi Hills, Meghalaya* Monograph no. GE/SAP-UGC/2 Department of Geography, North-Eastern Hill University, Shillong, 2004 (Co-authored)
- 33) "Social Transformation and Social wellbeing" in H.N.Sharma (ed.) *Progress in Indian Geography: 2000-2004*, Indian National Science Academy, New Delhi, 2004 pp.125-130
- 34) "Spatial Patterns of Health Care in Khasi Hills of Meghalaya" *The Deccan Geographer*, vol.42, no.1, June 2004. pp.81-96
- 35) Review of "Tribes: Education and Gender Question" by Sanjoy. K.Rai, Northern Book Centre, New Delhi. *NEHU Journal* Vol.IV (1&2): 2006. pp.85-88
- 36) "A Social Perspective on Natural Disasters: Management and Planning" *Maharashtra Bhugolshastra Sansodhan Patrika* XXI (2): 3-7. 2005. (Journal published in 2006)
- 37) *A Geographical Perspective on the Trends and Patterns in Ageing in India with a Special Reference to the North-Eastern Region*. Research Monograph No. GE/UGC/DKN/7. Department of Geography, North Eastern Hill University, Shillong 2007.
- 38) "Social Geography" in Nayak, D. K. (ed.) *A Country Report: Progress in Indian Geography, 2004-2008* Indian National Science Academy, New Delhi, 2008
- 39) "Influence of Geographical Factors on the use of Antenatal Care in Champhai District, Mizoram" *Transactions of the Institute of Indian Geographers* Vol. 31, No.1. 2009 pp.57-67
- 40) Book Review: Ageing in North-East India: Manipur Perspective, vol. 5 Edited by Sheikhoahao Kipgen and Benjamin Natter and Ageing in Meghalaya, vol.6 by Joshua Thomas and Fiasta T.

Diengdoh Akansha Publishing House, New Delhi in *The NEHU Journal* VII (1), 2009) Pp 105-111

41) "Utilisation of Delivery Care in Champhai District: Role of Spatial Factors" *Geographic*, Vol. 3, 2008 pp.68-80 (with K.C. Lalmalsawmzauva)

42) "A Geographical Perspective on the Patterns of Aging in North-East India with Special Reference to the Tribal areas" in Ramesh Sharma and C. Joshua Thomas (ed) *Ageism: Problems and Prospects*, Akansha Publishing House, New Dehli, 2009, Pp135-162

43) "Determinants of Institutional Delivery in the Hill State of Mizoram" *Annals of the Association of Geographers, India* Vol XXIX no.1 June, 2009 Pp 53-61. (with K.C. Lalmalsawmzauva)

44) Book Review: *Water Ecosystem and Society: A Confluence of Disciplines* by Jayanta Bandyopadhyay in *The NEHU Journal* vol.VIII no.2, July, 2010 pp 128-132

45) "A Geographical Perspective on the Patterns of Ageing in the Tribal Areas of the North-Eastern Region of India" in S Lahiri, B. Paswan and K C Das (ed.) *Migration, Health and Development* Rawat, New Delhi 2011 pp. 279-298.

46), "Use of Antenatal Care Services in Mizoram" *Demography India*, Vol. 39, No. 2 (July-December), 2010, pp 173-186. (with K.C. Lalmalsawmzauva)

47) "Interface Between Developments and Female Age at Marriage in Mizoram" *Transactions of the Institute of Indian Geographers*, vol. 33, no.1, 2011 pp139-149 (with K.C. Lalmalsawmzauva and R. Vanlalvena)

48) "Trends of Pattern in Ageing in Tribal Areas of the Northeast India" in Sujit Deka (ed.) *Population Development and Conflicts in North East India*, EBH Publishers, Guwahati, 2012. pp 75-90.

49) "Demographic Change and Ageing in North-East India" in D.V. Kumar (ed.) *Social Change and Development*, Rawat, Jaipur, 2012, pp 286-304.

50) "Social Geography" in R.B. Singh (ed.) *Progress in Geography: A Country Report*, 2008-2012, Indian National Science Academy, 2012. New Delhi:150-160.

51) "Are We Losing Regions as Focus of our Study?: Some Reflections on Regional Perspective in Geography" *Transactions*, Journal of the Institute of Indian Geographers special issue on Philosophy and Research Methodology of Geography, December. 2012. Pp. 55-63.

52) "Language Retention and Change among the Immigrant Tea Garden Labourers of Assam" in Awadesh K. Mishra, Melissa G. Wallang and Ch. Sarajubala Devi (ed) *Studies in Linguistics of the North-Eastern Languages* Lakshi Publishers, New Delhi, 2013, pp133-145. (with Pradip Goswami)

53) "Changing household size in India: An Interstate Comparison" *Transactions of the Institute of Indian Geographers*, 2014, Vol. 36, no. 1 pp. 1-18. (with Rabi Narayan Behera)

- 54) "Geography, geomorphology and geology as coupled factors in Shillong and Sikkim plateau hydrological cycles". *International Journal of Earth Sciences and Engineering*. 2014, vol. 7, no. 5 pp. 1681-1689. (with Deepak Bhattacharya, Bijoy Kumar Misra, and Dwiti Krishna Panigrahi)
- 55) "A Social Perspective on Natural Disaster Management and Planning" in B.K. Misra and G.K. Panda (eds.) *Natural Hazards and Disaster Management: Concept and Approaches* Artech, Bhubaneswar, 2015 pp 38-48.
- 56) "From jhum to broom: Agricultural land-use change and food security implications on the Meghalaya Plateau, India". *Ambio*, February, Volume 45, Issue 1, 2016 pp 63-77. (with Rabi Narayan Behera, Peter Andersen, Inger Elisabeth Måren).
- 57) "Rural outmigration across agro-climatic regions in West Bengal". *Hill Geographer*, vol. XXXII no. 2. 2016 pp. 59-75. ISSN 0970-5023. (with Manoj Debnath; Sheuli Ray)
- 58) "Assessment of Vulnerability to HIV/AIDS in Mizoram: A Study of Groups at Risk" in B K Kar and A K Bhagabati (eds.) *Society and Development: Human Geographic Perspective*, EBH Publication, Guwahati, 2017 pp182-197. (with Khupmuanlal Zou)
- 59) "Migration In West Bengal in the Context of Muslim Concentrated Region Since 1971" *Academicia South Asian Academic Research Journal* ISSN:2249-7137 Vol. 7 Issue 4, April 2017 (with Manoj Debnath)
- 60) "Rural Female Out-Migration in West Bengal" *Asian Journal of Research in Social Sciences and Humanities* Vol. 7, No. 5, May 2017, pp. 206-216. ISSN 2249-7315 (With Manoj Debnath; Sheuli Ray)
- 61) "Male Outmigration in West Bengal: Regional Pattern and Determinants" *Transactions*, Vol 40, No.1 January, 2018 pp 119-130 ISSN 0970-9851 (with Manoj Debnath)
- 62) "Demographic Dynamics and Climate Change" *Journal of Indian Institute of Public Administration*, 2018 Vol. XXV pp.44-49. ISSN2231-556X.
- 63) "Population pressure and upland food security: local food production and availability in Meghalaya" *Hill Geographer* Vol. XXXIV, 2018, No.1 pp. 19-31 (With Rabi Narayan Behera)
- 64) "Livelihood (in) security among the Lodhas in Rarh and Terai Regions of West Bengal: A Comparative Analysis." 2019. *Hill Geographer*, Vol. XXXVI, No. 1, pp. 33-47 (with Amit Sardar)
- 65) "Assessing drought-induced temporary migration as an adaptation strategy: evidence from rural India" 2020. *Migration and Development* <https://doi.org/10.1080/21632324.2020.1797458> (With Manoj Debnath)
- 66) "Determinants of temporary migration of rural small, marginal and landless households in West Bengal, India" 2021. *SN Social Sciences*, 1: 255(10) DOI: 10.1007/s43545-021-00262-y. (With Manoj Debnath)
- 67) "The Immobility Paradox: Explaining Poverty-migration Nexus among the Lodhas of West Bengal and Odisha, India" 2020. *Hill Geographer*, Vol. XXXVI, No. 2. Pp 17-28. (With Amit Sardar).

- 68) “Rural out-migration as a coping strategy in the drought-prone areas of Rarh region of Eastern India” 2021. *International Migration*, DOI: 10.1111/imig.12908. (With Manoj Debnath).
- 69) “Dynamic use of remittances and its benefit on rural migrant households: insights from rural West Bengal, India” 2022. *GeoJournal*. DOI: 10.1007/s107078-022-10587-7 (With Manoj Debnath).
- 70) “Migration” (2022). In *The Routledge Companion to Northeast India*. Jelle J.P. Wouters and Tanka B. Subba (Eds.), Rutledge, London, New York. ISBN 978-0-367-72566-2 (hbk) Chapter-54, pp. 330-335.
- 71) “Negotiating exclusion in a multi-ethnic environment: problems of social security among the Lodha tribe of Eastern India” (2023) *Geo-Journal*, 88(6):1-17. October, DOI: 10.1007/s10708-023-10973-9 (With Amit Sardar)
- 72) “Seasonal Migration: Consequences on Migrant Households of Kalahandi District, Odisha” (2023) in Nitin Kumar Mishra, Sumona Roy and Manoj Kumar Meher (ed.) *Population Dynamics and Environmental Sustainability*, Manak Publications, New Delhi, pp 1-22. (With B. Behuria)
- 73) “Dibang Multipurpose Project, Arunachal Pradesh: An analysis of the Focus Group Discussion with Project Affected People (2023), *Hill Geographer*, XXXIX: I Page 127-143, ISSN 0970-5023 (With Esha Mimi)
- 74) “Assessing Geographical and Contextual Vulnerability of Reproductive, Maternal, Child and Adolescent Health in North East India” (2024) *Economic & Political Weekly*, August 31, vol: lix, no 35. Pp. 72-80 (With Anchal Purbey, A J Francis Xavier, Punit Mishra, Rajib Acharya, Nirranjan Saggurti, Subrato Mondal)
- 75) Unit 4 “Socio-Cultural Composition” in Block-1 *Development of Population Geography* (2023) *Indira Gandhi National Open University*, New Delhi.
<http://egyankosh.ac.in/handle/123456789/100834>
- 76) Unit 12 “Social and Spatial Justice” in Block-3 *Social Transformation and Social Justice* (2024) *Indira Gandhi National Open University*, New Delhi.
<http://egyankosh.ac.in/handle/123456789/110651>
- 77) “Seasonal Migration, Rural Livelihood Strategy and Sustainability in Kalahandi, District, Odisha” (2024), *North Eastern Geographer*, vol 43, no. 2, pp 3-17 (with Biswa Ranjan Behuria)
- 78) “Seasonal Migration and Social Change in Rural Eastern India: A Case Study of Kalahandi District, Odisha”, *Deccan Geographer*, vol 63, no. 3, pp.189-216. (with Biswa Ranjan Behuria)

E. RESEARCH PROJECTS UNDERTAKEN

- 1) UGC Minor Research Project on “Disease, Health and Health Care in Meghalaya: A Geographical Perspective on Availability And Utilisation of Health Care Facility With Special Reference To The Khasi Hills” (completed, 2003)
- 2) Co-ordinator, Survey Team, “Bench Mark Survey of Shillong, Meghalaya for Developing Target Oriented City Plan under the Urban Basic Services for the Poor” Sponsored by the Meghalaya Urban Development Agency, Shillong, 1994.
- 3) Advisor, London School of Economics and Political Science Sponsored Project on **Crises of Governance**, North-Eastern Hill University, Shillong
- 4) Co P.I. BRNS Project “Studies on Health Status and Demographic Pattern of Population Around Domiasat Area, West Khasi Hills, Meghalaya” (2007-2012)
- 5) Co P.I. Baseline Survey for Provision of Infrastructure (Sewerage and Solid Waste Management) for Greater Shillong Planning Area. Mott Macdonald, Ahmadabad (2010-2013)

F. PARTICIPATION IN SEMINARS/CONFERENCES/WORKSHOPS

International (Held Abroad)

1. International Conference of the 9th National Geographical Conference, University of Rajshahi, Bangladesh, 24-26, Nov. 2000. Paper presented “*Socio-economic Impact of Umiam Hydel Project, Meghalaya, India*”
2. XXIV IUSSP General Population Conference, Salvador-Bahia, Brazil, 18-24 August, 2001. Paper (poster) presented “*Tribes and Literacy: A Geographical Perspective on Spatial Patterns of Literacy in Meghalaya, India*”.
3. The 8th Conference of International Association for the Study of Forced Migration on Forced Migration and Global Processes, Chiang Mai, Thailand, 5-9 January, 2003. Paper presented: “*Ethnic Conflict and Forced Migration in the areas of Bodo Concentration in Assam, India*”
4. 3rd Asian Scholars Meet (ICAS3), National University of Singapore, Singapore, 19-22 August 2003. Paper presented “*Ecological Potential and Competition for Space: A Geographical Perspective on Natural and Social Differentiation in Barak Valley of Assam, India*”.
5. 30th International Geography Congress on One Earth, Many Worlds, Glasgow, United Kingdom, 15-20 August 2004. Papers presented “*Rural Labour Market and Female Participation in Economic Activity in India: A Geographical Analysis*” and *Disease, Health And Health Care in Tribal Areas of India: A Geographical Perspective on Availability and Utilization of Health Care Facility with Special Reference to the Khasi Tribe of Meghalaya*”.
6. XXV IUSSP General Population Conference, Tours, France, 18-23 July, 2005. Paper presented “*Language Retention and Shift among the Immigrant Tea Garden Labourers of Assam, India*”
7. PRIPODE workshop on Urban Population, Development and Environment Dynamics in Developing Countries , Jointly organized by CICRED, PERN and CIESIN, 11-13 June

2007, Nairobi, Kenya. Paper Presented *Role of Water Supply and Sanitation for Hill Area Development Using Remote Sensing and GIS Techniques: A Case Study of Shillong Urban Agglomeration, India*. (with Dr. Apresh Patra)

8. International Conference on Building Together Our Territories, 31st International Geography Congress, Tunis, Tunisia, 12-15 August, 2008. Paper presented *Trends and Patterns in Ageing in Tribal Areas of the North-eastern Region of India*.
9. XXVI International Population Conference, IUSSP, Marrakech, Morocco, 27 September-2 October, 2009. Presented research paper on *Role of Water Supply and Sanitation in Hill Area Development Using GIS Techniques: A Case Study of Shillong Urban Agglomeration, India* (oral) and *Inter-Regional Variation in the Growth of Muslim Population in India: A Geographical Perspective* (poster)
10. XXVII IUSSP International Population Conference August 26 to 31, 2013 Busan, Republic of Korea. Presented Poster on “An assessment of redistribution of population in Majuli island, India due to river bank erosion”

Held in India

1. International Conference on 21st Century: Challenges of Urbanization, Sixth South Asian Urbanization Conference, University of Madras, Chennai, 5-9 Jan. 2000. Paper presented “Patterns of Urbanization in North–East India with Special Reference to Mizoram: A Geographical Analysis”
2. International Conference on Man, Culture, Environment, Natural Hazards and Resource Management, Utkal University, Bhubaneswar, Sept. 21-23, 1995. Paper presented “Female Work Participation in Agro ecological Regions of India- A Cross Cultural Study”
3. IGU International Conference on Changing Patterns of Health in Developing Countries, M.S.U., Vadodra, Jan. 21-23, 1998. Paper presented "Pattern of Disease Prevalence and Related Environment in Meghalaya”
4. XXII Conference of Institute of Indian Geographers (IIG) and International Seminar on Land Degradation and Desertification of the IGU, Santiniketan, Jan. 9-11, 2001. Paper presented “Identification of Shifting Cultivation Areas and Demographic Changes in Garo Hills of Meghalaya: A Geographical Analysis”.
5. XXIVth Institute of Indian Geographers Meet and International Conference on Mountain Environment and Natural Hazards Management, North-Eastern Hill University, Shillong, 27-29 March 2003. Paper(s) presented “Ethnicity Territory and State: The Quest for Bodoland, Assam, India” and “A Few Aspects of Tropical Cyclones”
6. Sixth International Conference on South Asian Languages, ICOSAL-6, Department of Linguistics, Osmania University, Hyderabad, January 6-8, 2005. Paper presented Language Retention and Change among the Immigrant Tea Garden Labourers of Assam, India.
7. International Conference on Emerging Population Issues in the Asia-Pacific Region: Challenges for the 21st Century, 10-13 December, 2006, International Institute of

- Population Sciences, Mumbai. Paper presented A Geographical Perspective on the Trends and Patterns in Ageing in the North-Eastern Region of India.
8. 37th Congress of International Association of Hydrological Sciences and 37th Congress of the International association of Hydrologists and International Conference on Water: Vital resource under stress- How science can help, Hyderabad International Convention Centre, Hyderabad, 6-12 September, 2009. Presented a research Paper on Role of Water Supply and Sanitation in Hill Area Development: A Case Study of Shillong Urban Agglomeration.
 9. Attended 31st IIG Meet and International Seminar on Environment, Agriculture and Food Security in India and Chaired a Session, Bangalore University, Bengaluru 19-21 March, 2010. Presented a Paper on Gender Equality: A Demographic Perspective with Special Reference to North-East India.
 10. International Geographical Union Commission Seminar on Landuse, Bio Diversity and Climate Change, Gauhati University, Guwahati-11-13 December, 2010. Chaired a session on 12th Dec. 2010.
 11. Inter-Disciplinary International Seminar on Human Migration in South Asia: Dynamics and Implications, Synod College, Shillong, 9-10 October, 2014. Presented a paper on Development Projects and Forced Migration. Chaired a session.
 12. 36th IIG Congress and International Seminar on Environmental Changes and Challenges: Local, regional and Global Perspectives. 25-28th Feb. 2015, Gauhati University, Guwahati. Presented special lecture on Changing Household size and composition in North-East India-Demographic Implications and consequences. Chaired technical Session on Urbanization, Development and Emerging Challenges.
 13. 10th DGSi International Seminar on Sustainable Planet Earth: Ecological Dimensions and Strategies, Department of Geography, Mohanlal Sukhadia University, Udaipur, October, 17 to 19, 2015. Presented a Paper Language Change among Immigrant Labourers of Assam.
 14. 8th India International Geographical Union Conference on Landuse, Water and Urban Health in Changing Urban Environments, SNTD Women's University, Pune, 4-6 November, 2015 Presented special lecture on Assessment of Vulnerability to HIV/AIDS in Mizoram: A Study of Groups-at-Risk.
 15. International Conference on Urbanization and Regional Sustainability, Department of Geography, University of Calcutta, 28-30 January, 2016. Presented a key note paper on Geography, Regions and Regional Cooperation. Chaired sessions-I, XVIII and XIII.
 16. 37th Geographers Meet and International Conference on Land Resource Policies, Agriculture and Expanding Urban Industrial Complexes, Kurukshetra University, Kurukshetra, 11-13 February, 2016. Presented a paper on Spatial Analysis of Internal Migration in Odisha: A district Level Analysis. Member, Panel of Judges for Young Geographers Award.

17. International Seminar and 48th Regional Science Conference on Rural habitat, institutions and development: changing nature and challenges, 5-7 January, 2017, Department of Geography and Disaster Management, Tripura University . Presented a paper on Agricultural commercialisation and food security issues in rural Meghalaya: a geographical perspective. Chaired a session on Social inequality and impact of globalisation.
18. XI International Geographical Union Commission Seminar on Environment and Sustainable Livelihood, February 08-10, 2018, B. Borooah College, Guwahati. Papers Presented Exploring Linkages between Environment, Poverty and Human Development and Geography Education: its Contemporary Relevance.
19. International Conference on “Society and Sustainability: An Interdisciplinary Approach, Vivekanand College, Kolkata, 12-13 January, 2019. Delivered a plenary lecture entitled “*The Greying South Asia*”. Chaired a session on Urban Issues: Challenges and mitigation.
20. Delivered a Key Note address in the Four Day International Workshop on Health care for Older population: Learning from Indo Canadian Experiences, organized by Shastri Indo-Canadian Institute. Panjab University, Chandigarh, India, 24-27 April, 2019. Chaired two technical Sessions.
21. Attended XIV International Geographical Union International Conference on Agriculture, Food, water, Bio-Diversity and Health in Changing Climate, Bardhaman University, Bardhaman, 6-8 March, 2020 and presented an invited lecture on “Assessing Impact of Climate Change on health with special reference to urban areas and Mega cities of India”.
22. Delivered a plenary lecture in the International web-conference on Understanding urban ecosystem and moving towards sustainability, Patna Women’s College, Patna, 22-24 August, 2022. Title of presentation: Urbanization and environment: Challenges and prospects
23. International seminar on Sustainability towards a renewing existence, Synod College, Shillong, 25-26 August, 2022. Paper presented: Challenges of sustainable environment.
24. Delivered plenary lecture in the International seminar on Essence of Geography: What, Where, Why, and How, Cooch Behar Panchanan Barma University, Cooch Behar, West Bengal 11-12 November, 2022. Paper presented: Essence of human geography.
25. Delivered a plenary lecture at the 43rd IIG international conference on Challenges of future earth: social, economic and environmental sustainability, 1-3 December 2022 at the Department of Geography, Osmania University, Hyderabad. Title of presentation: The divide between indigenous and scientific knowledge in sustainable development discourse.
26. Key speaker in International Conference on Recent Advancement in Geographical Studies: A Multidimensional Outlook." 1-2 September 2023, Rampurhat College, Rampurhat, Birbhum, West Bengal, India. Title of presentation: Sustainable Development Discourse: Indigenous vs Scientific Knowledge.

27. 45th Indian Geography Congress and International Conference on Environment, Development and Sustainability: The Exigency of Geography for a Resilient Future. 14-16 December, 2023. Savitribai Phule Pune University. Chaired a Session.
28. Attended 44th IIG Annual Meet and International Conference on Shaping Tomorrow: Society, Culture, and the Environment in an Interconnected World, 22-24 January, 2024, Cotton University, Guwahati. Chaired a Session.
29. Delivered a Plenary Lecture in the International Conference on Emerging Issues In Environment, Livelihood And Development: Road Map Towards Sustainable Earth, 26-28 January 2024, Department of Geography & Applied Geography, University of North Bengal, Darjeeling, West Bengal. Paper presented Indigenous vs Scientific Knowledge in Sustainable Development Discourse.

National

1. Third National Symposium on *Dialect Regions and Regional Dialects* NAGI Commission on Linguistic Geography, Jamia Millia Islamia, New Delhi, March 28-29, 1986. Paper presented: "*Language, Script and the Quest for Ethnic Identity in Meghalaya*"
2. UGC National Seminar on *Man, Eco-system and Environment* Utkal University, Bhubaneswar, Feb. 5-9, 1987. Paper presented: "*Man-Environment Relationship in Geography: A Review*"
3. National Seminar on *Problems of Hill Area Development* Geographical Society of the North-Eastern Hill Region, Deptt. of Geography, N.E.H.U., Shillong, March 1988. Paper presented: "*Social Perspective on Hill Area Development*"
4. National Seminar on *Environmental Management in Hill and Tribal Areas* NAGI, N.E.H.U., Shillong, Oct.14-17, 1988. "*Management of Water Resources- Experiences of a Hill Town in the North-east*"
5. National Seminar on *Dynamics of Identity and Inter-group Relations in North-East India* IAS, Shimla, Nov. 12-13, 1996. Paper presented "*A Geographical Background to Peopling of North-East India: A Study in the dynamics of Identity and Inter-group Relations*"
6. XVIII Indian Geography Congress *National Association of Geographers' India* N.E.H.U., Shillong, Oct. 29-31, 1996. Papers presented 1) "*Spatial Patterns of Literacy in Meghalaya: A Geographical Analysis*" 2) "*Geographical Patterning of Urbanization in North-East India*"
7. National Seminar on *Physical and Cultural Ecology of North-East India* N.E.H.U. in Association with Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal, Sept. 8-9, 1998. Paper presented "*Prevalence of Major Diseases with Special Reference to Acute Respiratory Infection Diseases in Meghalaya*"
8. National Seminar on *Education in 21st Century, Challenges and Perspectives* Assam University, Silchar March 4, 2000. (Attended only)

9. XXII Indian Geography Congress *National Association of Geographers, India* Department of Geography, Karnatak University, Dharwad, 22-24 Dec. 2000. Paper presented “*Natural Differentiation and Social Differentiation: A Study of Ecological Potential and Distribution of Socio-Cultural Groups in Barak Valley of Assam*”
10. XXIII Indian Geography Congress *National Association of Geographers, India* Department of General and Applied Geography, Dr. H.S. Gaur University, Sagar, M.P. 28-30 Dec. 2001. Paper Presented “*Language Change and Shift Among the Tea Garden Labourers of Assam: A Case Study*”
11. Golden Jubilee Seminar on *Anthropological Perspectives on North-East India*, Anthropological Survey of India, North-East Regional Centre, Shillong, 28-30 April, 2003. Paper Presented *A Geographical Perspective on the Availability and Utilisation of Health Care in Meghalaya*
12. XXV *Institute of Indian Geographers Conference*, Banaras Hindu University, Varanasi, 28-30 Nov. 2003. Chaired a Session on “*Water Crisis and Sustainable Management*”
13. National Seminar on *Population and Development in North-East India*, International Institute of Population Sciences, Mumbai and North-Eastern Hill University, Shillong, 25-27 February, 2004. Presented a *Background Paper on Spatial Distribution of Population in North-East India*. Chaired a session on *Human Resource Development*
14. National Seminar on *Changing Scenario of Man-Environment Relationship in North-East India* Department of Geography, Women’s College, Agartala, 11-12 December, 2004. Presented Key Note Paper on *Changing Man-Environment Relationship: A theoretical Perspective with Special Reference to the North-East India*.
15. Central Institute of Indian Languages Sponsored Colloquium on “*Philosophy, Language and Space*” North- eastern Hill University, Shillong, 4-6, May 2005. Presented a paper on *Significance of Language in Understanding Space and Milieu*.
16. UGC Sponsored National Seminar on *Natural Disasters: Management and Planning* 22nd Annual National Geography Conference, (Maharashtra Bhugol Shastra Parishad, Pune), Bharatiya Mahavidyalaya, Morshi, Amravati, Maharashtra, 1-3 December, 2005. Presented Key Note Paper on *A Social Perspective on Natural Disasters: Management and Planning*.
17. BARC Sponsored Seminar on “*Oorza Swabalamban Niti, Paryavaran Sanrakshan abam Poorvotar Anchal ki Chunoutiyan*” 23-24th Feb. 2005, North-Eastern Hill University, Shillong. Presented a Paper on *Oorza ki Khapat, Utpadan Ebam Bhabi Apekshyayen*.
18. National Symposium on *Natural Hazards and Disaster Management with Special Reference to Orissa*, 18-19 March, 2007, Ravenshaw University, Cuttack, Orissa. Presented *How Natural are Natural Disasters?: A Social Perspective on Natural Disaster Management*.
19. National seminar on “*Tradition, Continuity, Change: Assessment into Gender Disparity in the Context of North-east India*”, St. Mary’s College, Shillong, 15-16, May 2007.

- Presented Research Paper entitled *Gender Gap and its Demographic Implications and Sex-Differential in Ageing in the North-East* (with Markynti Swer)
20. UGC National Seminar on “*Demographic Dynamism in North-East India*” J.B.College Jorhat, Assam, 7-8, Dec. 2007. Presented a paper “*Demographic Dilemma in the North-East-The case of Ageing*”
 21. Indian National Science Academy Sponsored National Seminar on *Science and Society* INSA, New Delhi, 13-14 March, 2008 (attended only)
 22. BRNS Seminar, 16th March, 2008 *Demography and Health Issues*, North-Eastern Hill University, Shillong delivered a lecture on *Demographic Issues in Health Studies*.
 23. National Seminar on *Natural Resources, Traditional Practices, Livelihood and Poverty with Special Focus on North-Eastern Region of India*, Department of Geography, NEHU Shillong 24-25 March, 2008. Presented research Papers on (i) *Rapid Rural Appraisal of Selected villages in Garo Hills*, (ii) *Livelihood Changes in Garo Hills based on Focus Group Discussion*.
 24. IIG Meet, National Conference on “*Land, Water and Food Security: Globalisation Perspective*” Department of Geography, Punjabi University, Patiala, 29-31 March, 2008. Presented research paper on *Demographic Transition and Problems of Ageing: The Experience in the North-East*.
 25. National Seminar on *Ageing in India with Special Reference to North-East India*, Indian Council of Social science Research-North-Eastern Regional Centre, North-eastern Hill university Campus, Shillong, 1-2 October, 2008. Paper Presented *Ageing in the North-East with Special Reference to the Tribal Areas: A Geographical Perspective*
 26. National Seminar on *Social Change in North-East India: Processes and Responses* Department of Sociology, North-Eastern Hill University, Shillong, 25-26th November, 2008. Presented a Paper *Demographic Change and Ageing in the North-East: Issues and Challenges*.
 27. 21st Indian Institute of Geomorphologists (IGI) Conference and National Seminar on *Geomorphic Hazards: Issues and Challenges*, Tripura University, Agartala, 28-30 November, 2008. Presented research Paper on *Gender Perspectives in Environmental Management and Mitigation of Natural Disasters: The Case of Climate Change*.
 28. UGC National Seminar on *Postmodernism in Geography*, Nowgong Girls College, Dec. 13, 2008. Presented a Paper *Postmodernism and Geography*.
 29. National Seminar on *Urban Problems and Strategies for Development with Special Reference to Manipur* Manipur University, 29-30 December, 2008. Presented a paper *The Myth of Rural Urban Divide: Revisiting the Concept of Urban in a Globalised World*.
 30. 96th Indian Science Congress, North-Eastern Hill University, Shillong, 3rd-7th January 2009. Presented a poster (With K.C. Lalmalsawmzauva) on *Influence of Geographical Factors on the Use of Antenatal Care in Champhai District, Mizoram*

31. Chaired a session in the UGC National Seminar on “*Strategy for Resource Functioning of India’s North-East: A Geographical Perspective*” NN Saikia Govt. College Titabar, Assam 3-4 August, 2009
32. Invited Resource Person *DST Sponsored Summer School*, Gauhati University, Guwahati, 7-28 July 2009. Lectures Delivered *Population Displacement and Associated Issues in Micro-regional Context* and *Micro-level Study of Socio-economic Wellbeing: Concept, Approach and Case Study Approach*
33. Invited Resource Person to Deliver a Key Note Paper in the UGC Sponsored National Seminar on *Population, Environment and Development in North-East India*, 20-21 October, 2009, Arya Vidyapeeth College, Guwahati. Paper presented “*Demographic Dynamics and Climate Change: Does Size Matter?*”
34. Attended DST National Workshop on *Hydro-Geomorphic Hazards: Challenges for Science Communication*, Department of Geography and Disaster Management, Tripura University, 18-20 November, 2009. Presented a paper on *Science Outreach and People’s Participation in Challenging Hydro-geomorphic Hazards*.
35. Attended National Seminar on *Rural Empowerment in North-East India*, Tura Campus, North-Eastern Hill University, Tura, 26-27 November, 2009. Presented a paper on *Gender Equality and Women’s Empowerment: A Demographic Perspective with Special Reference to North-East India*.
36. Attended National Seminar on *Changing Face of Geography and Challenges Ahead* and Chaired a Session on *Socio-Cultural Issues in North-East India*, Cotton College, 18-19 Dec. 2009
37. Attended UGC-SAP Seminar on Geo-Hazards in the Sub-Himalayan North-Bengal, North Bengal University, 6-7 March, 2010.
38. Seminar on Resettlement and Rehabilitation Policy: Hype and Hope, Indian Environmental Society supported by Friedrich Ebert Stiftung, Hotel Pine Wood, Shillong, 5-6 July 2010. Presented a paper (with Mayuri Das) “Resettlement and Rehabilitation: The Case of Majuli” .
39. DST Sponsored Seminar on Global Climate Changes and Clean Development Mechanism: Issues and Challenges, Department of Chemistry, Tripura University, 6th September, 2010. Presented a paper “Climate Change and its Impact on Human Migration with Special Reference to the North-east India”. Delivered the Valedictory Address.
40. National seminar on Climate Change: Issues and Challenges, Department of Geography, Faculty of Sciences, M.S.U. Vadodara, 22-23 October, 2010. Presented an invited Lecture on “Demographic Dynamics and Climate Change.
41. XXXII Indian Geographers Meet and International Conference on Climate Change, Geo Hazards and Disaster Management, University of Rajasthan, Jaipur, 17th-19th January, 2011. Presented a paper on “Population and Climate Change”.

42. UGC SAP National Seminar on Disasters: Perception and Mitigation Department of Geography, North-Bengal University, Siliguri, 11-12 March, 2011. Presented a paper on "Social Construction of Disasters: The Case of Floods".
43. National Seminar on Climate Change, Development and Social Transition in North East: Impact and Issues, Department of Geography, Rajiv Gandhi University, 10-12 November, 2011. Paper presented "Demographic implications of Climate Change".
44. UGC Seminar on Landuse vis-à-vis Environmental Impact in India with Special Reference to Himalayan Foothills, Prasannadeb Women's College, Jalpaiguri, West Bengal, 26-27 Nov. 2011. Paper presented "Urbanization and the Sustainable Use of Space".
45. National Brainstorming Workshop on Philosophy and Research Methodology of Geography, Centre for Earth Science Studies, Thiruvantapuram, 7-8 Dec. 2011. Paper presented: "Are we Losing Regions as Focus of our Study? Some Reflections on Regional Perspectives in Geography".
46. UGC Seminar on Tourism, eco-tourism and Eco-terrorism: What is the Ultimate Goal-A Discussion in the Context of India Vivekanand Mahavidyalaya, Haripal, Hugli, 10th January, 2012. Paper Presented "Are We Heading for Eco-Terrorism?"
47. Attended International Seminar on Population Development and Disaster Management, Tripura University, Agartala, 8-11 Feb. 2012 and chaired Technical Session -20 on Social and Ethnic Geography: Harmony and Conflicts.
48. UGC National Seminar on Mapping Disasters and Hazards, North Bengal University, Siliguri, West Bengal, 3-4 March, 2012. Presented Key note paper on "Social Construction of Disasters".
49. Attended UGC National Seminar on Globalization and its Impact on India's Economy, Society and Culture, Suri College, Siuri, West Bengal 26-27 March, 2012. Presented a paper on "Impact of Globalisation on India's Society and Culture".
50. National seminar on Results of the 2011 Census: Spatial Patterns and Implications CSRD, JNU, New Delhi, 6-7 September, 2012. Paper presented: Trends and Patterns in Changing Household Size in India: An Inter-State Comparison (with Rabi Narayan Behera)
51. National Symposium on Curriculum Development in Geography, Centre for Earth Science Studies, Thiruvantapuram, 12th Dec. 2012. Presented a paper on "Need for Regional Perspective in Geographical Studies and Research"
52. National Seminar on Reorienting Geography Education & Training for Sustainable Development in India, Banaras Hindu University, 29-31 October, 2012. Presented a paper on "On the Need for a Reassertion of Regional Perspective in Geography Curriculum". Chaired a session
53. 34th IIG Meet and National Seminar on Natural Resource Management and Decentralized Planning Centre for Earth Science Studies, Thiruvantapuram 13-15 Dec. 2012. Presented a special Lecture on Changing Spatial Pattern in Household Size in India: An Inter-State Comparison. Chaired a Session

54. National Seminar on Sustainable Livelihood, Environment and Development, Department of Geography and Applied Geography, North-Bengal University, Siliguri, West Bengal, 2-3, March, 2013.
55. National Symposium on Re-Orienting Teaching and Research in Geography at the University Level, Department of Geography, Savitribai Phule University of Pune, Pune, December, 26 to 28, 2014 Presented a Paper Recapturing 'region' in geography teaching and research.
56. National Seminar on Gender and Displacement in the North East, Department of Women's Studies, Gauhati University in collaboration with Indian Association for Women's Studies, 17-18 March, 2015. Presented a paper Development Induced Displacement and the Gender Question.
57. National Seminar on *Climatic Aberration: Contemporary Dilemma of the Anthropogenic Climate in Socio and Ecological Issues* Sankardev College, Shillong, 23-24 July, 2015. Presented a paper *Climate Change and Migration*.
58. Delivered a special lecture in UGC National seminar on *Health Disparity in India: Conceptual and Empirical Explorations*, Seetalkuchi College, Cooch Bihar, West Bengal, 9th January, 2016 on *Vulnerability to HIV/AIDS in Mizoram: A Study of Groups-at-Risk*
59. UGC National Seminar on *Development and Management of Urban Infrastructures in India: Growth, Constraints and Prospects*, Patna women's College, Patna, Bihar, 18-19, January, 2016. Presented invited Paper on "*Smart Cities: The New Urban Utopia*".
60. Attended IIG Workshop on "*Why do we Teach What we Teach*", Department of Geography, Delhi University, 9-10 February, 2016 and presented a paper on "*Importance of Regional Perspective in Geography Curriculum*".
61. Delivered Invited Special Lecture at the Central University of Punjab, Bathinda on 15th Feb, 2016 in the Workshop on *GIS and its Applications: Recent Trends in Geography and Geology*, 15-19th Feb. 2016. Presented a Paper "*Changing Fields of Geography*"
62. National Conference on *Development and Environment* , West Bengal State University, Barasat, Kolkata, 17-18 March, 2016. Presented a paper on "Development Projects and Forced Migration". Chaired a session.
63. Attended SAP Seminar on North-East India: Society and Environment, Department of Geography, Gauhati University, 29-30 March, 2016 and Presented a paper on *Commercialization of Agriculture and Food Security Issues in Tribal areas of the North-East India: The Case of Meghalaya*
64. Chaired Technical Session-I: Track I: Date: June 20, 2016 in *International conference on climate change mitigation and technologies for adaptation* (IC3MTA 2016) June 20-21, 2016 Synod College, Shillong, Meghalaya, India.
65. National Seminar on *The need for the development of cartographic education in india and indigenous production of maps and atlases*, University of Mumbai, Mumbai, 30-31

- August 2016, Department of Geography. Presented a paper on *Declining cartographic skill and education in India*.
66. Delivered an invited lecture on *Geographical perspective on changing sex ratio in India with special reference to child sex-ratio* at Competitive Examination Centre, Savitribai Phule Pune University on 2nd September, 2016.
 67. Delivered an invited lecture on *commercialisation of agriculture and food security issues in tribal areas of the north-east India: the case of Meghalaya* at Department of Geography, Savitribai Phule Pune University on 3rd September, 2016.
 68. UGC sponsored national seminar on *Development paradigm in context of aboriginal resource management*, Department of Geography, Jawaharlal Nehru College, Pasighat, Arunachal Pradesh, September 29-30, 2016. Presented an invited paper on *Socio-economic and environmental dimensions of inclusive growth*. Chaired a session.
 69. UGC National Seminar on *Need and prospects of environmental education*, Alipurduar College, Alipurduar, West Bengal, November 16-17, 2016. Delivered an invited lecture on *Relevance of environmental education in the present context*.
 70. UGC sponsored National Seminar on *Status of tribes in North East India*, Geographical Society of West Bengal, 17-18 December, 2016 at Jayanti near Alipurduar. Delivered a special lecture on *Understanding tribal problems in India from a geographical perspective*.
 71. Delivered key note address *Population growth, land and smart city project in India* at the UGC National Seminar on *Population growth, urbanization and land utilization* at the Department of Geography and Applied Geography, North Bengal University, West Bengal, 13-14 February, 2017.
 72. 38th Annual Meet and national Conference on *Sustainable earth resource development*, School of Earth Science, Banasthali Vidyapeeth (Deemed University), Banasthali, Rajasthan, 18-20 March, 2017. Presented a paper *Vulnerability, sustainable management and livelihood security of Lodhas in Rarh and Terai regions of West Bengal*. Chaired a session on *Concepts and methods in geography*.
 73. National Seminar on Recent Trends in Human Geography, 22-23 September 2017, Department of Geography, Savitribai Phule Pune University. Paper presented Recapturing “region” in geography teaching and research
 74. Workshop on Syllabus restructuring for paper related to Human Geography, 24th September, 2017 Department of Geography, Savitribai Phule Pune University. Paper presented “Making Human Geography more Humane”
 75. 39th IIG Meet and National Conference on Population, Environment and Sustainable Development, 26-28 Dec. 2017, Ravenshaw University, Cuttack. Paper presented Comparing the socio-economic behaviour of seasonal migrants to non-migrants: A study on selected villages of Kalahandi district, Odisha. Chaired a session.

76. XXIX Biennial conference of North east India Geographical Society (NEIGS), B. Borooah College, Guwahati. February 08-10, 2018. Delivered a lecture *on Geography Education: Its Contemporary Relevance* as a member of the Paramananda Kalita Memorial Panel Discussion
77. National Seminar on Non-traditional Challenges and Prospects of co-operation in South Asia Region, 26-27 March, 2018 Department of Geography, Savitribai Phule Pune University. Paper presented *The Greying South East Asia*
78. Chairperson and lead speaker in the session *Urbanisation and Environment* in the National Seminar on Environmental Issues, Vivekananda College for Women Barisha, Kolkata 7th April, 2018.
79. National Symposium on Regional Disparity of Development in South Asia with Special Reference to North-East India, October 12-13, 2018, Department of Geography, Gauhati University. Paper presented “Demographic Transformation of South Asia: Trends and Implications”
80. Chairperson and lead speaker in the session *Urbanisation and Environment* in the National Seminar on *Environmental Issues*, Vivekananda College For Women, Barisha, Kolkata 7th April, 2018.
81. National Symposium on *Regional Disparity of Development in South Asia with Special Reference to North-East India*, October 12-13, 2018, Department of Geography, Gauhati University. Paper presented “Demographic Transformation of South Asia: Trends and Implications”
82. National Seminar on *Negotiating Nature, Culture and the Future*, 28 February- 1st March, 2019, Presidency University, Kolkata. Presented a special lecture on “Environment, Inequality and Human Development”
83. Guest of Honour at National Conference on *Social Science and Humanities*, 20-21, December, 2018, Mahatma Gandhi University, Khanapara, Meghalaya. Delivered a lecture entitled “Relevance of Social Science in Science and Technology”
84. National Seminar on “*Harnessing wetlands for Sustainable Livelihood*”, 26-27 November, 2018, Cotton University, Guwahati.
85. National seminar on “*Water, Sustainability, Livelihood and Climate Change*” 14-16 March, 2019, Centre for the Study of Regional Development, JNU, New Delhi. Chaired a Session on ecology and Development: Practices, Assessment and Implications.
86. Delivered two invited lectures in the Workshop on Research Methodology in social sciences, Cotton University, Guwahati, 1-10 April, 2019 on “Research Methodology: An Introduction” and “Multidisciplinary approach to Social Science Research” on 1st April, 2019.
87. Delivered 21st Professor SP Chatterjee Memorial Lecture on “The Young North and the Old South” on 29th July, 2019 at the Department of Geography, Calcutta University, Kolkata

88. Attended 41st Indian Geographers Meet and the National Conference on “Building a Disaster Resilient Society” as a resource person, 21-23 November, 2019, Pt. Ravishankar Shukla University, Raipur. Chaired a session.
89. Chaired Technical Session 27: Patterns and Process of Migration in 43rd Indian Geography Congress, 28-30 October 2021, on 30th October, 2021
90. Chaired a session on Dec. 9, 2021 in the 52nd Annual Meet of Regional Science Association conference on Resurgence of Regions, 8-10 Dec. 2021, Institute of Development Studies Kolkata.
91. Key speaker in one day national webinar on *Research innovation and ranking in higher education institutions*, UGC-HRDC, North-Eastern Hill University, 18th May 2022. Title of presentation: *Promoting multi-disciplinary approach in social science disciplines*.
92. ICSSR sponsored capacity building programme for faculty members in social science, Nagindas Khandwala College. Mumbai, 27th June 2022 to 9th July 2022. Title of presentation: *Formation & testing of hypothesis*.
93. One day national webinar on *New education policy 2020*, UGC-HRDC, North-Eastern Hill University, 9th December, 2022. Title of presentation: *NEP 2020: Assessment and evaluation in higher education institutions in India*
94. Panel discussion in North East regional consultation for *Knowledge building on health and family welfare in Northeast region*", Radisson Blu Hotel, Guwahati, 10th February 2023, Population Council of India. Title of presentation: *Adolescent health*
95. Delivered plenary lecture in the 30th biennial conference of the North East India Geographical Society and ICSSR sponsored national seminar on *In quest of a sustainable earth*, Sibsagar Girls College, Assam, 24-25th March, 2023. Title of presentation: *Environmental sustainability under neo-liberal influence*.
96. Key Note speaker at the National Seminar on "Recent Trends in Geography: Insights from Prominent Asian Geographers", 18-19 May, 2023, William Carey University, Shillong. Title of presentation: *Understanding Gender disparity in Geography*
97. Consultative meeting on Health Data Analysis Needs in Northeast India 6th of June 2023, Population Council of India, Radisson Blu Hotel, Guwahati. Participated in a Panel Discussion on *Fertility Trends in Meghalaya*
98. National Seminar on GeoVista 2023 “Geographical View in Sustainable Technologies and Applications, 6-7 July, Central University of Tamilnadu. Delivered an invited lecture on *Sustainable Practices in Natural Resource Management*.
99. Delivered a key note Address in the Foundation Day in the Department of Geography, Mahapurusha Srimanta Sankaradeva Viswavidyalaya, Nagaon. 29th August, 2023. Title of the Lecture: *Dealing with Climate Change*.
100. Attended and delivered a lecture at the UGC-HRDC , NEHU organized workshop on Setting the Standards of HEI through Innovative Pedagogical, Evaluation and Assessment

Methods or Approaches, 30th August, 2023. Topic: *Setting the Standards of HEI: Evaluation and assessment Methods and Approaches.*

101. Attended and participated as a Resource person in the Needs Assessment Workshop conducted by Ernst & Young, 4-5 October at IIT Guwahati Campus.

102. Delivered a Plenary Lecture in the National Conference on Environment Sustainability-Scientific, Economic and Social Implication, Royal College of Science, arts and Commerce, Mumbai, 10th February, 2024. Paper presented *Challenges of Sustainable Development: The Case of Indigenous Knowledge.*

103. Delivered a Key note address in ICSSR-sponsored National Seminar on Environment and Sustainable development - A Way of Self Sufficiency, Department of Geography, Dinhat College, Assam, 15-16 March, 2024. Paper Presented *Demographic Dynamics in India and its Implication on Sustainable Development.*

Invited/Plenary Lectures (International)

1. 10th DGSI International Seminar on Sustainable Planet Earth: Ecological Dimensions and Strategies, Department of Geography, Mohanlal Sukhadia University, Udaipur, October, 17 to 19, 2015. Plenary lecture: *Language Change among Immigrant Labourers of Assam.*
2. 8th India International Geographical Union Conference on Landuse, Water and Urban Health in Changing Urban Environments, SNDT Women's University, Pune, 4-6 November, 2015 Plenary Lecture: *Assessment of Vulnerability to HIV/AIDS in Mizoram: A Study of Groups-at-Risk.*
3. International Conference on Urbanization and Regional Sustainability, Department of Geography, University of Calcutta, 28-30 January, 2016. Key note paper on *Geography, Regions and Regional Cooperation.*
4. International Seminar and 48th Regional Science Conference on Rural habitat, institutions and development: changing nature and challenges, 5-7 January, 2017, Department of Geography and Disaster Management, Tripura University . Plenary Lecture: *Agricultural commercialisation and food security issues in rural Meghalaya: a geographical perspective.*
5. Delivered a Key Note address *Ageing and Health* in the Four Day International Workshop on Health care for older population: Learning from Indo Canadian Experiences, organized by Shastri Indo-Canadian Institute. Panjab University, Chandigarh, India, 24-27 April, 2019. Chaired two technical Sessions.
6. Attended XIV International Geographical Union International Conference on Agriculture, Food, water, Bio-Diversity and Health in Changing Climate, Bardhaman University, Bardhaman, 6-8 March, 2020 and presented an invited Plenary lecture on "Assessing Impact of Climate Change on health with special reference to urban areas and Mega cities of India".

7. Delivered a special Lecture Words are Weapons: Using Right Lingo in Environmental Discourse in the XVI International Online Conference of the Deccan Geographical Society on “Environment, Population & Sustainable Development”, at the Centre for Geographical Studies, Patna, 10th-12th September 2021.
8. Key Note Speaker on the topic Geography for People, Planet, Prosperity, and Peace in the 42nd IIG Annual Meet and International E-Conference, 4-6 October, 2021, Chaired the Plenary Session
9. Delivered the Inaugural Address on 25th February, 2022 in the International E-Conference on Environment and Health: Frontiers Ahead, Adamas University, Kolkata in collaboration with Foundation of Practising Geographers.

Invited/plenary Lectures (National)

1. National Seminar on *Changing Scenario of Man-Environment Relationship in North-East India* Department of Geography, Women’s College, Agartala, 11-12 December, 2004. Presented Key Note Paper on *Changing Man-Environment Relationship: A theoretical Perspective with Special Reference to the North-East India*.
2. UGC Sponsored National Seminar on *Natural Disasters: Management and Planning* 22nd Annual National Geography Conference, (Maharashtra Bhugol Shastra Parishad, Pune), Bharatiya Mahavidyalaya, Morshi, Amravati, Maharashtra, 1-3 December, 2005. Presented Key Note Paper on *A Social Perspective on Natural Disasters: Management and Planning*.
3. UGC National Seminar on “*Demographic Dynamism in North-East India*” J.B.College Jorhat, Assam, 7-8, Dec. 2007. Plenary lecture on “*Demographic Dilemma in the North-East-The case of Ageing*”
4. UGC National Seminar on *Postmodernism in Geography*, Nowgong Girls College, Dec. 13, 2008. Delivered a plenary lecture on *Postmodernism and Geography*.
5. Delivered a Key Note Paper in the UGC Sponsored National Seminar on *Population, Environment and Development in North-East India*, 20-21 October, 2009, Arya Vidyapeeth College, Guwahati. Paper presented “*Demographic Dynamics and Climate Change: Does Size Matter?*”
6. Delivered Valedictory address in DST Sponsored Seminar on Global Climate Changes and Clean Development Mechanism: Issues and Challenges, Department of Chemistry, Tripura University, 6th September, 2010.
7. National seminar on Climate Change: Issues and Challenges, Department of Geography, Faculty of Sciences, M.S.U. Vadodara, 22-23 October, 2010. Plenary Lecture on “*Demographic Dynamics and Climate Change*”.
8. Key note address in UGC SAP National Seminar on Disasters: Perception and Mitigation Department of Geography, North-Bengal University, Siliguri, 11-12 March, 2011 on “*Social Construction of Disasters: The Case of Floods*”.

9. National Seminar on Climate Change, Development and Social Transition in North East: Impact and Issues, Department of Geography, Rajiv Gandhi University, 10-12 November, 2011. Plenary lecture on “Demographic implications of Climate Change”.
10. UGC Seminar on Landuse vis-à-vis Environmental Impact in India with Special Reference to Himalayan Foothills, Prasannadeb Women’s College, Jalpaiguri, West Bengal, 26-27 Nov. 2011. Plenary lecture on “Urbanization and the Sustainable Use of Space”.
11. UGC National Seminar on Mapping Disasters and Hazards, North Bengal University, Siliguri, West Bengal, 3-4 March, 2012. Presented Key note paper on “Social Construction of Disasters”.
12. 34th IIG Meet and National Seminar on Natural Resource Management and Decentralized Planning Centre for Earth Science Studies, Thiruvantapuram 13-15 Dec. 2012. Presented a special Plenary Lecture on Changing Spatial Pattern in Household Size in India: An Inter-State Comparison. Chaired a Session
13. UGC National Seminar on *Development and Management of Urban Infrastructures in India: Growth, Constraints and Prospects*, Patna women’s College, Patna, Bihar, 18-19, January, 2016. Plenary Lecture on “*Smart Cities: The New Urban Utopia*”.
14. Delivered an invited lecture on *commercialisation of agriculture and food security issues in tribal areas of the north-east India: the case of Meghalaya* at Department of Geography, Savitribai Phule Pune University on 3rd September, 2016.
15. UGC sponsored national seminar on *Development paradigm in context of aboriginal resource management*, Department of Geography, Jawaharlal Nehru College, Pasighat, Arunachal Pradesh, September 29-30, 2016. Presented Plenary lecture on *Socio- economic and environmental dimensions of inclusive growth*. Chaired a session.
16. Delivered key note address *Population growth, land and smart city project in India* at the UGC National Seminar on *Population growth, urbanization and land utilization* at the Department of Geography and Applied Geography, North Bengal University, West Bengal, 13-14 February, 2017.
17. Chairperson and lead speaker in the session *Urbanisation and Environment* in the National Seminar on Environmental Issues, Vivekananda College For Women Barisha, Kolkata 7th April, 2018.
18. Chairperson and lead speaker in the session *Urbanisation and Environment* in the National Seminar on ***Environmental Issues***, Vivekananda College For Women, Barisha, Kolkata 7th April, 2018.
19. International Conference on “***Society and Sustainability: An Interdisciplinary Approach***, Vivekanand College, Kolkata, 12-13 January, 2019. Delivered a plenary lecture entitled “The Greying South Asia”. Chaired a session on Urban Issues: Challenges and mitigation.
20. 85) National Seminar on ***Negotiating Nature, Culture and the Future***, 28 February- 1st March, 2019, Presidency University, Kolkata. Presented a plenary lecture on “Environment, Inequality and Human Development”

21. Guest of Honour at National Conference on *Social Science and Humanities*, 20-21, December, 2018, Mahatma Gandhi University, Khanapara, Meghalaya. Delivered a lecture entitled “Relevance of Social Science in Science and Technology”
22. Delivered a Key note address in the 3rd National Seminar on Natural Resource Management for Sustainable Development, Mizoram University, Aizawl, 7-8 November, 2019.
23. Delivered a Key note address in the 3rd National Seminar on Natural Resource Management for Sustainable Development, Mizoram University, Aizawl, 7-8 November, 2019.
24. Delivered a plenary lecture on Challenges of Sustainable Environment in the National web conference on “Environment, Development and Livelihood: Sustaining Earth and people”, Savitribai Phule Pune University, (SPPU), Pune in association with Institute of Indian Geographers, 10-12 June 2021.
25. Delivered an invited lecture on ...And Geography Matters, on August 6, 2021 at the National Atlas and Thematic Mapping Organisation, Kolkata celebrating 75th year of Independence on the theme “Geography Discipline: Its Past , Present and Future”.
26. Key note Speaker in the ICSSR Sponsored National Seminar on “Sustainable Approach to Resource Management for Social Development”, 2-3 November 2021, Cotton University. Delivered a lecture on The Place of Indigenous Communities in Sustainable Development: A Global Perspective.
27. Delivered an Invited Lecture on The young North and the Old South: Implications of the Emerging Demographic Divide in India at the Department of Geography, Cooch Behar Panchanan Barma University, February 15, 2022.
28. Delivered the Inaugural Lecture on Regional Disparities in North-East India: Issues and Challenges on Feb 28 in the Workshop-cum-Seminar on “Regional Disparities in India: Issues and Challenges” Sikkim University, 28th February - Mar 01, 2022.

Memorial Lectures

1. H.P. Das Memorial Lecture on “Why are Regions Disappearing from Geographical Research in India?” 4th June, 2012, Department of Geography, Gauhati University, Guwahati.
2. Satyesh Chakravorty memorial lecture at Burdwan University on 12th March 2018 on the topic Commercial crop production and food security: Lessons from Tribal areas of the North-East with a special focus on Meghalaya.
3. 21st Professor SP Chatterjee Memorial Lecture on “The Young North and the Old South” on 29th July, 2019 at the Department of Geography, Calcutta University, Kolkata

Visiting Lecture

Delivered a series of 5 lectures under Visiting lecture programme of the Department of Geography, Gauhati University, instituted in honour of Prof. M.M. Das, 18-22 March, 2024

H. ORGANISATION OF SEMINAR/CONFERENCES/REFRESHER COURSES

1. National Seminar on Problems of Hill Area Development Geographical Society of the North-Eastern Hill Region, Department of Geography, N.E.H.U., Shillong, March 1988.
2. Organising Secretary, National Seminar on Environmental Management in Hill and tribal Areas, National association of Geographers, India, N.E.H.U, Shillong, Oct. 14-17, 1988
3. Regional Seminar on Processes of Development and Planning in the North-East India N.E.H.U., March 26-27, 1993
4. Joint Secretary, XVIII Indian Geography Congress National Association of Geographers' India N.E.H.U., Shillong, Oct.29-31, 1996
5. International Conference on Radiation DNA Damage, Repair... and Indo-German Symposium. AICTE, CSIR, DST N.E.H.U., Shillong April 7-10, 1998.
6. Course Co-ordinator, UGC Refresher Course in Geography on Methods and Techniques in Geography, N.E.H.U. 14 June-4 July, 2000.
7. Organising secretary, International Conference on "Mountain Environment and Natural Hazards Management" North-eastern Hill University, Shillong, India, 27-29, March, 2003.
8. Joint Organising Secretary, National Seminar on "Population and Development in North-East India", International Institute of Population Sciences, Mumbai and North-Eastern Hill University, Shillong, 25-27 February, 2004.
9. Convenor, writers' Workshop, UGC Special Assistance Programme, Department of Geography, NEHU, Shillong, 22nd-23rd March 2005.
10. Cultural Coordinator, East Zone Inter University Youth Festival, sponsored by Ministry of Youth Affairs and Sports, Government of India and Association of Indian Universities, New Delhi, North-Eastern Hill University, Shillong, 24-28th October, 2005
11. Convenor, writers' Workshop cum seminar, UGC Special Assistance Programme, Department of Geography, NEHU, Shillong, 28th-29th March 2006.
12. Convenor XXVI National Seminar on Hydrology with a Special Colloquium on Rainfall versus Water Resources in North-East India in association with Association of Hydrologists of India, 26-28 October, 2007
13. Convenor, Registration Committee, 96th Indian Science Congress, January 3-7, 2009 North-Eastern Hill University, Shillong

14. Organising Secretary, International Seminar on Mapping Change in South and Southeast Asia: Geopolitics, Economy and Demography. Department of Geography, NEHU, Shillong, 24-26 March, 2011.
15. Organised National and International School for Doctoral scholars in Geography, ICSSR (NERC), 5-15 March, 2013.
16. Academic Secretary, SAP- DRSIII (UGC) National Seminar on Climate Change, Food Security and Livelihoods, Department of Geography, North Eastern Hill University, Shillong, 2-3 March 2015
17. Co-coordinator, Refresher Course on “Earth Science and Natural Resource Management” UGC-HRDC, NEHU, Shillong, 12 November-02 December, 2018

H. RESEARCH SUPERVISORY EXPERIENCE

Degrees Awarded

Ph.D.

1. “Work and Employment in a Traditional Society: A Geographical Analysis with Reference to selected Naga Villages”,(T.Sangyu Yaden) (co-supervisor) (1997)
2. "Rural - Urban Migration in Meghalaya". (D.D. Nengnong) (co-supervisor) (2000)
3. “Population Redistribution and Urbanisation in Mizoram”. 2002 (B. Vanlalhlana)
4. "Tribal Non Tribal Boundaries in Assam with Special Reference to Areas of Boro Concentrations".(Mithu Sinha) (2004)
5. “Decentralised Planning, Poverty Alleviation Programmes and Tribal Development: A Case Study of Selected Tribes of Arunachal Pradesh (Nang Helina Mantaw) (2004)
6. “Redistribution of Population in Areas of Bodo Concentration in Assam” (Aparesh patra) (2004)
7. " Major Diseases in Meghalaya : A Spatial Analysis".(S. Mukherjee) (2005)
8. "Availability and Utilisation of Health Care Facility in Mizoram: A Geographical Analysis".(Zarjoliana) (2006)
9. “Demographic Consequences of Conflict on Santhal Women in Bodo areas of Assam-A study of Kokrajhar District” (Mahasweta Satpati) (2009)
10. “Reproductive Health in Mizoram with Special Reference to Champhai District” (K. C. Lalmalsawmzuava) (2012)
11. “Ageing of Population in North Eastern Region of India with Special Reference to the State of Meghalaya” (Markynti Swer) (2014)

12. "Socio-Economic and Demographic Consequences of River Bank Erosion in Majuli Island, Assam" (Mayuri Das) (2014)
13. "Conflict-Induced Internally Displaced Persons in the Hill Areas of Manipur: A Socio-Geographic Study with Special Reference to Churachandpur District" (S. Thangboi Zou) (2014)
14. "Assessment of HIV/AIDs Vulnerability in Mizoram" (Khupmuanlal Zou) (2015)
15. "A Geographical Study of Karbi-Kuki Conflicts In Assam" (L T. Sasang Guite) (2015)
16. "Health and Communicable Diseases in Meghalaya with Special reference to West Khasi Hills District" (Daianolin Nongshli) (2016)
17. "Commercial Crops and Food Security in Rural Meghalaya" (Rabi Narayan Behera) (2016)
18. Morphology of Language Boundaries, The Case of Khasi and Garo in Meghalaya" (Mary Ann Jyrwa. (2016)
19. "Ä Geographical Perspective on the Social Exclusion of the Boroks in Tripura" (Mousami Debbarma) (2018).
20. "Gendered Structure of Employment: An Analysis of the Social Space in the City of Aizawl Mizoram (Vanlalduhawma Tochwawng)"(2020)
21. "Livelihood Vulnerability, Adaptation and Security of the Lodhas in Northern Plateau of Odisha, Rarh and Tarai Regions of West Bengal" (Amit Sardar) (2021)
22. "Out-migration among Small, Marginal and Landless Households from Rural Areas in Bankura District of Rarh Region, West Bengal. (Manoj Debnath) (2021).
23. "Impact of the Widening of the Jorabat-Umiam National Highway-40 on Local Environment and Responses" (Preciouswell Nongsiej) (2022)
24. "Seasonal Migration as a Strategy for Sustainable Rural Livelihood in Kalahandi District, Odisha" (Bisworanjan Behuria) (2023)
25. "Impact of Growing Feminization on the Agrarian Economy of Rarh Region of west Bengal" (Sheuli Roy) (2024)
26. "An Evaluation of Stakeholder Perception of the Dibang Multipurpose Project: A Comparative Analysis of the To-Be- Displaced and Other Project Affected Persons". (Esha Mimi) (2025)

M.Phil

- 1) "Impact of the Uiam Hydrel Project on Society and Economy of the Region " 1995. (S. Kharshiing)
- 2) " Pattern of Spatial Interaction Among Pochuri Tribe of Nagaland" 1996.(S. Reipeto)
- 3) " Urbanisation in Mizoram: A Geographical Analysis" 1996.(B. Vanlalhlana)
- 4) " Determinants of spatial Patterns of Literacy in Meghalaya: A Socio - Geographic Analysis" , 1997.(Almond Syiem)
- 5) "Inter-Tribal Difference in Populalation Growth in Manipur- A Socio-Geographical Analysis. 2000 (B.T. Gangte)
- 6) "Ecological Potential and Distribution of Socio-economic Groups in Barak Valley". 2001 (D. Bhattacharjee)
- 7) "Language Change Among Tea Garden Labourers: Case Studies of Dikorai and Pertabghur Tea Gardens of Assam, 2001 (Pradip Goswami)
- 8) "Geographical Study of Availability and Utilization of Health Care Facility in Khasi Hills 2004 (D. Warjri)
- 9) "Spread of Christianity and its Impact on the Hill Tribes of Manipur". 2004 (T. Ngulkhomang Haokip)
- 10) "Ethnic Composition and Electoral Responses: A study of Shillong Urban Agglomeration" 2006 (Lopamudra Bhattacharjee)
- 11) "Women in Politics: An Exploration of the Political Landscape of Mizoram" 2013 (Vanlalduhawama Tochwawng)
- 12) Impact of Sand Mining on River Health: A Case Study of Kynshi River, West Khasi Hills, Meghalaya. 2015 (Preciouswell Nongsiej.)
- 13) "Inter District Variation in Rural Outmigration in west Bengal". 2017 (Manoj Debnath)
- 14) "Livelihood Adaptation of the Lodhas in Rarh and Terai Regions of West Bengal: A Comparative Analysis"2017. (Amit Sardar)
- 15) "Changing Regional Pattern of Female Work Participation in Rural West Bengal" 2018 (Sheuli Ray)
- 16) "Coping With Floods of Bhodoi River in Jorhat, Assam"2018 (Parvati Poonam Saikia)
- 17) "A Comparative Study of the Quality of Life of the Displaced Mizos in North Tripura District, Tripura and Mamit District, Mizoram. 2019 (Laldawnpuui)
- 18) "Socio-Economic Impact of Limestone Mining on Shella Nontraï Villages, Meghalaya"2020 (Persara Kordor Wanreih)

MEMBERSHIP OF LEARNED BODIES

1. Member, International Union for Scientific Study of Population
2. Life member, Geographical Society of the North Eastern Hill Region, India, Shillong.
3. Life Member, Geographical Society of the Institute of Indian Geographers, Pune.
4. Life Member, National Association of Geographers, India.
5. Life Member, North-East India Geographical Society, Gauhati University, Guwahati
6. General Secretary of the Geographical Society of the North East Hill Region, India, 1987-2008
7. Member, Editorial Committee, Hill Geographer, Shillong, 1987-2008.
8. Executive Committee Member, North-East India Geographical Society, Gauhati University, Guwahati 1998-2003
9. Member, Editorial Board, North Eastern Geographer, 1998-2000
10. Executive Committee Member, National Association of Geographers, India-2001-2004
11. Secretary, Institute of Indian Geographers, Pune 2006-2009
12. Member, Joint National Committee of IUGG and IGU, Indian National Science Academy, New Delhi, Jan. 1, 2004 – Dec. 31, 2011.
13. Life Member, Deccan Geographical Society, Pune
14. National Representative, International Association of Hydrological Society, 2004-2007
15. National Representative and executive committee member of the International Association of Meteorology and Atmospheric Sciences (IAMAS)
16. Editor, Hill Geographer, GSNEHR 2008-2019
17. Joint editor, Transactions, *Institute of Indian Geographers*, Pune, 2016-2019
18. Chief Editor, Transactions, *Institute of Indian Geographers*, Pune, 2019 till date
19. Editorial Board member of the International Journal Social Sciences, Science Publishing Group. ISSN Print: 2326-9863, ISSN Online: 2326-988X. <http://www.socialsciencesjournal.org>

MEMBERSHIP OF ACADEMIC BODIES

- a) Member, Board of Post Graduate Studies in Social Work, NEHU, Shillong.1992-1996
- b) Member, Board of Post Graduate Studies, Department of Sociology, N.E.H.U, Shillong, 1992-1995.
- c) Member, Board of Post Graduate Studies, Geography Department, NEHU, Shillong.
- d) Member, School Board, School of Human and Environmental Sciences, North Eastern Hill University, Shillong.
- e) Member, Governing Body, Kazi & Zaman College, West Garo Hills, Meghalaya, Shillong 1999-2002.
- f) Member, Board of Post Graduate Studies, Department of Botany, NEHU, Shillong, 2001-2004.
- g) Member, Board of Post Graduate Studies, Department of Sociology, NEHU, Shillong, 2001-2004.
- h) Member, Committee of Courses and Studies in Geography, Gauhati University, 27.09.01-26.09.07
- i) Member, Academic Council, NEHU
- k) Member, University Court, NEHU
- l) Member, Board of Under-Graduate Studies in Geography, NEHU, Shillong
- m) Dean, Students welfare, NEHU, Shillong, 2003-2006
- n) Chairman, Board of Undergraduate Studies in Geology, NEHU, Shillong, 2003-2010
- o) Member, Board of under graduate Studies, Arunachal University 2004-2007
- p) Provost, NEHU, Shillong
- q) Dean, school of Human and Environmental Sciences, NEHU, Shillong, w.e.f. 6th January, 2015

r) Member, Executive Council, North Eastern Hill University, w.e.f. Dec. 2016-Jan 2018 and March 2023 till September, 2024

s) Dean, School of Environmental and Earth Sciences, Royal Global University, Guwahati

FOREIGN COUNTRIES VISITED

Bangladesh (2000), Brazil (2001), France (2001), Thailand (2003), Singapore (2003), Malaysia (2003), United Kingdom (2004) France (2004), Belgium (2004), Germany (2004), France (2005) Tunisia (2008), Morocco (2009), Busan, South Korea (2013)

LANGUAGE PROFICIENCY: English, Odia, Hindi (Read, Write, Speak) Bangla (Read and speak)

OTHER EXPERIENCES

a) Warden, Japfu Hostel, NEHU, Shillong. 1998-2000

b) Treasurer, North Eastern Hill University Teachers Association, Shillong 1998-1999

c) Joint Secretary, North Eastern Hill University Teachers Association, Shillong 1999-2000

d) Member of the Board, Umshing Teachers Consumer Co-operative Society, NEHU 1998-1999

(Debendra Kumar Nayak)