

## **BRIEF BIO-DATA of UTPAL KUMAR DE**

**Name:** UTPAL KUMAR DE

**Address for Communication:** Professor, Department of Economics, North-Eastern Hill University, Shillong, 793022, Meghalaya, (INDIA)

**Residence:** Qtr.– P/19, North-Eastern Hill University Main Campus, Shillong, 793022.

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**Website:** [nehu-economics.info/de\\_uk.html](http://nehu-economics.info/de_uk.html)

**Current Position:** Professor, Department of Economics, NEHU, Shillong.

**Courses Taught:** Econometrics, Environmental and Resource Economics, Microeconomics, Agricultural Economics, Development Economics

**Teaching Experience:** 31 years of teaching at post graduate level

Since Jan.1, 2012 till date: Professor, Dept. of Economics, North-Eastern Hill University.

Since Jan. 1, 2006 to 31-12-2011: Associate Professor, Department of Economics, North-Eastern Hill University.

Oct. 4, 2001 to Dec. 31, 2005: Reader, Dept of Economics, North-Eastern Hill University.

Nov. 4, 1999 to Oct. 3, 2001: Senior Lecturer, Dept of Analytical & Applied Economics, Tripura University.

Nov. 4, 1994 to Nov. 3, 1999: Lecturer, Dept. of A & A Economics, Tripura University.

### **Administrative Experience:**

- 1996-97, In-charge, Department of A and A Economics, Tripura University, Tripura.
- Since July 2014 to July 2017, Head, Dept. of Economics, North-Eastern Hill University, Shillong.

### **Visiting Position:**

- Visiting Scientist of Indian Statistical Institute, Kolkata, 20/12/2013 to 03/02/2014
- Visiting Scientist of Indian Statistical Institute, Kolkata, 22/12/2014 to 10/02/2015
- Visiting Scientist of Indian Statistical Institute, Kolkata, 03/01/2016 to 02/02/2016
- Visiting Scientist of Indian Statistical Institute, Kolkata, 03/01/2017 to 30/01/2017
- Visiting Scientist of Indian Statistical Institute, Kolkata, 20/01/2017 to 06/02/2018
- Visiting Professor under SAP (DRS-I), Department of Economics, Vidyasagar University, Midnapore, West Bengal, 23/03/2019 to 29/03/2019
- Visiting Scientist of Indian Statistical Institute, Kolkata, 09/01/2020 to 27/01/2020
- Visiting Scientist of Indian Statistical Institute, Kolkata, 20/12/2023 to 18/02/2024
- Visiting Professor, IMPRI, Delhi, 2022-23
- Visiting Scientist of Indian Statistical Institute, Kolkata, 18/12/2024 to 02/02/2025

### **Guest Faculty:**

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**Indian Statistical Institute, Giridih Centre:** 01-04-2021 to 31-08-2021, for teaching “Financial Models in Agriculture” of the Course of “Agricultural Economics and Agricultural Marketing” to the PGD-ARSMA (2<sup>nd</sup> Semester) students.

**Indian Statistical Institute, Giridih Centre: 07-02-2022 to 30-06-2022**, for teaching “Financial Models in Agriculture” of the Course of “Agricultural Economics and Agricultural Marketing” to the PGD-ARSMA (2<sup>nd</sup> Semester) students.

Research: *Doing research work since 1995, 30 years. Google Scholar Citation – 1074 (as on 18-10-2024).*

**ORCID ID:** <https://orcid.org/0000-0001-6444-0126>

**Web of Science Researcher ID:** [AAW-1860-2021](#)

**Publication in Scopus Listed Journals/Edited Vol: 36 (AU-ID 57224661437), UGC Care (Group 1): 12, Web of Science: 16;**

**Vidwan ID: 31869; Scopus ID: 36661738300**

**Source:** <https://www.scopus.com/results/results.uri?sort=plf-f&src=s&st1=De&st2=Utpal+Kumar&nlo=1&nlr=20&nls=count-f&sid=9ee8d38e17670dabd2bb4c10f752cab7&sot=anl&sdt=aut&sl=42&s=AU-ID%28%22+Kumar+de%2c+Utpal+Kumar%22+57224661437%29&txGid=57824493019e750632c5c285415f4452>

**Overseas Experience: 20 Visits so far, 14 Universities/Institutes (9 Countries).**

**Performance:** Member of Expert Committees, Deliver Keynote or invited speech, Plenary Lecture in conferences as a resource person, Organize and Chair session, Participate in workshop/ academic discourses, Thesis Examiner and Evaluator of Research Projects.

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#### **Other Responsibilities:**

- i. **Expert/observer** of various state level Civil/Administrative Services, UGC NET/SET, College/University Examinations and Selection Committees.
- ii. **Member/Chairman** of NAAC Peer Team for the assessment of Institutes of Higher Learning.
- iii. **Expert** for evaluation of the research proposals of **UGC**, ICSSR's IMPRESS Programme 2019.
- iv. **Review-team member** of SPARC (Scheme for Promotion of Academic and Research Collaboration) of Ministry of Human Resource Development, Government of India for review of research proposals in 2019.
- v. Continuously engaged as **Examiner/Evaluator** of PhD/MPhil of various Universities/Research Institutes in India and Abroad (4 countries). Over 100 PhD Dissertations have been examined so far.
- vi. Take part in various selection committees for teaching and administrative positions; competitive examinations undertaken by different commissions/boards.

**Title of MPhil Dissertation:** *Changes in Population, Employment and the Pattern of Occupational Distribution in West Bengal (1981-91).*

**Title of PhD Dissertation:** *Crop Diversification in West Bengal during 1970-71 to 1994-95.*  
(Available at: <https://shodhganga.inflibnet.ac.in/handle/10603/65945>)

**Broad Areas of Interest:** Environmental and Resource Economics, Applied Econometrics, Agricultural Economics, Issues on Empowerment of Women.

**Current Areas of Research:** Environmental and Resource Economics, Agricultural Economics and Rural Development, Issues on Empowerment of Women.

#### **Professional Affiliation:**

1. North Eastern Economic Association, Life member
2. North-East India Council for Social Science Research, Vice president
3. Indian Society for Ecological Economics, Life member

**Paper(s) Presented in Seminar/Conference/Invited Lecture:** Over Hundred Thirty

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#### **Special Recognition:**

The Marquis Who's Who Publications Board certifies that Utpal Kumar De is a subject of biographical record in Who's Who in the World 2013 Pearl Anniversary Edition, inclusion in which is limited to those individuals who have demonstrated outstanding achievement in their own fields of endeavor and who have, thereby, contributed significantly to the betterment of contemporary society.

Awarded Outstanding Reviewer of the *Journal of Financial Economic Policy* in 2015 by Emerald Group Publishing.

**Projects Undertaken: Six**

Sl. No.	Position	Title of the Project	Source of Fund	Year of Completion
1	PI	Valuation of Some Tourist Sites in Khasi Hills of Meghalaya	Univ. Grants Commission	2012
2	Co-PI	Empowerment of Women in Rural Areas: A Comparative Analysis of Tripura, Meghalaya and Jharkhand	Indian Statistical Institute, Kolkata	2010
3	Co-PI	Process of Empowerment of Women in Rural Areas: Case Studies in Jharkhand State	Indian Statistical Institute, Kolkata	2009
4	Co-PI	Process of Empowerment of Women in Rural Areas: Case Studies in two North-Eastern States	Indian Statistical Institute, Kolkata	2006
5	PI	Adoption of Modern Technology in Agriculture - A Study of West Bengal	UGC under unassigned grant scheme at Tripura University	2001
6	PI	Districtwise Variation in Agricultural Production, Productivity and Cropping Pattern in West Bengal since 1970-71	UGC under unassigned grant scheme at Tripura University	1999

**Research Guidance:**

**PhD: (Nineteen) 19**

Sl	Name	Title of Dissertation	Year
1	Wallamlaibor Lyngkhoi	Population, Poverty and The Degradation of Forests: A Contemporary Analysis of Meghalaya	2007
2	Lambodar Rout	Impact of Coal Mining and Trading on The Economy of Meghalaya: A Case Study of Jaintia Hills District	2008
3	Manjit Das	Problems and Prospects of Ericulture in Assam with Special Reference to Barpeta District	2008
4	Amrita Devi	Valuation of Tourist Sites in Meghalaya: A Case Study of East Khasi Hills	2010
5	Polakshi Bhattacharyya	Factors Affecting Participation of People in MGNREGA: A Case Study of Morigaon District of Assam	2014
6	Krishna Chauhan	Degradation of Forest Resources, Bio-diversity and Its Impact on the Village Economy around Sariska National Park	2014
7	Kamal Bodosa	Crop Diversification in Assam and the Role of Technology and Climatic Condition: With Special Reference to Kokrajhar and Dhemaji Districts	2015
8	Vitsosie Vupru	Determinants of the Demand for Housing in Dimapur: A Hedonic Pricing Approach	2017
9	Shailynti Lyngdoh	Road Infrastructure and Socio-Economic Development of Rural Areas of Meghalaya: with a special reference to East and West Khasi Hills	2018
10	Alaka Hujuri	An Evaluation of Performance of the Women Entrepreneurs in Assam with Special Reference to Kamrup District	2018
11	Gitumoni Rajbongshi	Traffic Congestion and Its Economic Impact in Shillong	2020

12	Christopher Pomwene Pawa Shafuda	Changes in Public Policy Instruments and Economic Development in Namibia: An Econometric Analysis	2020
13	Dahun Shisha Dkhar	Public Expenditure and Private Investment in Agriculture: A Study of Production and Productivity in Meghalaya	2020
14	Kaveri Khound	Ethnic Conflicts and Socio-Economic Development: A Case Study of Bodoland Territorial Area District of Assam	2022
15	Ratna Kumari Tamang	Modernization of Farms and Its Impact on Productivity, Income and Employment in Assam	2023
16	S. Solomon	Vulnerability to Poverty in Rural Areas: A Case Study of Senapati District of Manipur	2024
17	Bidyajyoti Borah	Non-Market Valuation of Historical Tourist Sites in Sivasagar, Assam	2024
18	Loitongbam Hena Devi	Urban Inequality, Poverty and Standard of Living: A Case Study of Imphal West District of Manipur	2024
19	Hangma Basumatary	Sericulture and Empowerment of Women in Bodoland Territorial Region of Assam	2025

**Scholars registered and currently working under Supervision for Ph.D.: Seven.**

### ***Works in Progress:***

- Health Hazards of Coal Mine Workers in Meghalaya: An Economic Evaluation: (Scholar engaged: **Juban Nongbri**).
- Impact of Foreign Institutional Investment on Volatility of Indian Stock Market: An Empirical Investigation (Scholar engaged: **Sushama Dey**).
- Economic Impact of Changes in Climatic Conditions on the Agriculture of Hill districts of Assam (Scholar engaged: **Saddam Hussain**).
- Cropping Pattern and Agricultural Performance under Changing Climatic Conditions: A Comparative Study of Coastal, Hilly and Plain Regions of Kerala (Scholar engaged: **Bindya Sara Babu**).
- Skill Training at Industrial Training Institutes (ITIs) and Its Impact on Employability of Youth: A Case Study in Assam (Scholar engaged: **Dipangkar Saharia**).
- Impacts of Raimona National Park on the Forest Fringe Communities: A Social Cost-Benefit Analysis (Scholar engaged: **Amrita Basumatary**).
- Over Reaction and Under Reaction in the Indian Stock Market: Comparing the Abnormal Returns in the Short Run and the long Run (Scholar engaged: **Ankita Ghosh**).
- Impact of Foreign Trade on Indian Labour Market (Scholar engaged: **Rupon Bhowmick**).

### ***Book(s) Published: Fifteen (15)***

- Co-authored, *Urban Housing in Hill State: Demands and Determinants – An Experience in North East India*, Concept Publishing Co., New Delhi. **2023**, (ISBN 978-93-5594-6249).
- Co-edited, *The State of Economic Development in South Asia: A Compendium of Deliberations: Econ Dev Discussion 2020-21*, Kindle Edition, IMPRI, New Delhi, **2022**. (ISBN 978-81-951187-0-0).
- Co-authored & Co-edited, *Development and Deprivation in Indian Sub-Continent*, **Routledge**, London/New York and Levant Books, Kolkata, **2019**, (ISBN 978-93-88069-19-9). **Scopus Listed.**

- (Co-authored & Co-edited), *Health and Healthcare in Indian Sub-continent: Special Focus on North-East India*, Concept Publishing Company, New Delhi, **2019**, (ISBN 978-93-86682-84-0).
- (Co-authored & Edited), *Resource and Development in India – Special Focus on Tourism, Entrepreneurship & Natural Resources of North-East*, Concept Publishing Company, New Delhi, **2019**, (ISBN 978-93-86682-75-8).
- (Co-authored & Co-edited), *Deprivation, Development and Empowerment of Women in India: North-East Perspectives*, **Bookwell**, New Delhi **2018**, (ISBN: 978-93-80574).
- (Co-authored & Co-edited), *Issues on Health and Healthcare in India: Focus on the North-Eastern Region*, **Springer Nature** Singapore Pte Ltd. **2018**, (ISBN: 978-981-10-6103-5).
- (Co-authored & Co-edited), *Inequality, Poverty and Development in India: Focus on the North-Eastern Region*, **Springer Nature** Singapore Pte Ltd. **2017**, (ISBN:978-981-10-6273-5).
- (Co-authored & Edited): *India's Look East Policy and North-East India*, Concept Publishing Company, New Delhi, **2016** (ISBN: 978-93-51251927).
- (Co-authored & Co-edited): *Economy of North-East India: Challenges and Tasks Ahead*, Binapani Publishing House, Guwahati, **2012** (ISBN: 978-81-92323916).
- (Co-authored & Co-edited): *Gender Deprivation and Empowerment of Women: An Indian Perspective*, Lambert Academic Publishing, Germany, **2011** (ISBN: 978-38-43394970).
- (Co-authored & Co-edited): *Issues on Natural Resource Management with Special Reference to North-East India*, Regency Publications, New Delhi, **2007** (ISBN: 978-81-89233518).
- (Co-authored & Co-edited): *Issues on Empowerment of Women*, Mohit Publication, New Delhi, **2004** (ISBN: 81-7445-269-9).
- (Co-authored & Co-edited): *Education in North East India: Experience and Challenge*, Concept Publishing House, New Delhi, **2004** (ISBN: 81-8069-063-6).
- (Authored): *Economics of Crop Diversification*, Akansha Publishing House, New Delhi, **2003** (ISBN: 978-81-87606222).

### **Research Paper(s) Published in Journals and Edited Volumes:**

#### **(a) Articles in International Journals:**

1. De, U.K., Tamang, R.K. (2025). Input Use and Crop Yield in Sub-Himalayan Eastern India: Application of ARDL Bound Testing Cointegration. *SN Business & Economics*. (ISSN: 2662-9399). **Revised**
2. De, U.K. & Borah, B. (2024). Forecasting Tourist Arrivals to Sivasagar: Historical Tourism in Assam. *e-Review of Tourism Research (eRTR)*, 21(1), (ISSN: 1941-5842), (**ImpFac 0.24**). **SCOPUS-Listed**. (**Forthcoming**).
3. Bista, R. B., & De, UK. (2025). "Measuring Vulnerabilities of Trade Blocs During the Covid-19 In the World". *Journal of Economic Integration*. (**forthcoming**). **SCOPUS-Listed**.
4. De, U. K. & Khasnobis, P. (2025). "Effectiveness of Institutional Factors on Economic Crime in Forward and Backward Regions of India: An Empirical Analysis" *SN Social Science*. 5:40, <https://doi.org/10.1007/s43545-025-01070-4>. **SCOPUS-Listed**.
5. De, U. K. & Borah, B. (2025) Recreational and Preservation Value of Charaideo Maidams of Assam, India, *Journal of Environmental Management and Tourism*, 16(1), 33-48. (ISSN: 2068-7729). **SCOPUS-Listed**.

6. De, U.K. (2025). India's Trade with ASEAN and SAARC Countries: Prospect of Bodoland, Assam. *Journal of Developing Areas*, 59(1), 95-116. **SCOPUS-Listed.**
7. De, U.K., & Mallik, G. (2024). Crude Oil Price, Manufacturing Index and Consumer Price Index: Is there any Temporal Link in India? *IIMB Management Review*. 36(2), 137-145. doi: <https://doi.org/10.1016/j.iimb.2024.03.007> Elsevier. (ISSN 0970-3896). (Imp Fac 2.53). **SCOPUS-Listed.**
8. Ria, T.Z., Khan, Z.S. and De, U.K.\* (2024). Students' Attitude towards Use of ICT as Tool of Learning: A Structural Equation Modelling (SEM) Approach, *SN Social Sciences*, 4, 103. Springer. (ISSN: 2662-9283). (**Imp. Fac. 1.7**). <https://doi.org/10.1007/s43545-024-00907-8>. **SCOPUS-Listed.**
9. Borah, B. and De, U. K. (2024). A case study of heritage tourism stakeholders during the post-pandemic period in Assam, North-East India. *International Journal of Tourism and Hotel Management*. 6(1), 143-151. (RJIF: 5.12) (ISSN: 2706-9591), <https://doi.org/10.22271/27069583>
10. Shafuda, C.P.P. and De, U.K. (2024). What is the cost? The effect of the post-independence government on public sector performance in Namibia. *Journal of Reviews on Global Economics*, 13, 12-19. (ISSN: 1929-7092), **SCOPUS-Listed.** DOI: [10.6000/1929-7092.2024.13.02](https://doi.org/10.6000/1929-7092.2024.13.02)
11. De, U.K. (2023). Validity of EKC for CO<sub>2</sub> in India during 1960 to 2020: An ARDL-Cointegration Approach. *SN Business & Economics*, 3, 204, (ISSN: 2662-9399). **SCOPUS-Listed.** <https://doi.org/10.1007/s43546-023-00582-6>
12. De, U.K. & Shafuda, Christopher, P.P. (2023). Performance and Efficiency of Public Sector in Independent Namibia. *South Asian Journal of Macroeconomics and Public Finance* (SMP), 12(2), 1-26. DOI: 10.1177/22779787231204698 (ISSN: 2277-9787 (print) 2321-0273 (web)). **SCOPUS-Listed. Sage (Imp Fac. 0.9).**
13. De, U.K. and Tamang, R.K. (2023). Determinants of Technology Adoption in Cultivation of Winter Rice in Assam: An Ordered Logit Analysis. *Scientific Papers Series "Management, Economic Engineering in Agriculture and Rural Development"*. 23(4), 227-238. (ISSN: (Print) 2284-7995, (E-ISSN) 2285-3952)). (**Web of Science (ESCI)**). Available at <https://managementjournal.usamv.ro/index.php/scientific-papers/3465-determinants-of-technology-adoption-in-cultivation-of-winter-rice-in-assam-an-ordered-logit-analysis>
14. De, U.K. and Tamang, R.K. (2023). Pattern of Agricultural Progress in India's North-East and the Contributing Factors: An Econometric Analysis, *Journal of Tekirdag Agricultural Faculty*. 20(3), 509-527. (ISSN: 1302-7050, e-ISSN: 2146-5894). **SCOPUS-Listed.** DOI: 10.33462/jotaf.1114386. <https://dergipark.org.tr/en/download/article-file/2418487>. (**Imp. Fac. 0.23**).
15. De, U.K. & Vupru, V. (2023). Does Surrounding Environment Matter in Residential Choice? A Study in India's Urban North-East. *Advances in Urban Regional*. 1(1), 17-22. Available at: <https://www.opastpublishers.com/open-access-articles/does-surrounding-environment-matter-in-residential-choice-a-study-in-indias-urban-northeast.pdf> (ISSN: 2639-0108).
16. De, U.K. (2023). Environmental Kuznets Curve for CO<sub>2</sub> Emission in India: Way for Pollution Control and Sustainable Growth. *Society & Change*. XVI (4), 43-66, (ISSN: 2227-202X)
17. De, U. K. & Devi, L. Hena (2023). Inequality Dynamics in Urban Manipur: A Decomposition Analysis, *Social Indicators Research*, 167(1-3), 67-89. **Springer**. (ISSN: 0303-8300, 1573-0921). <https://doi.org/10.1007/s11205-023-03096-8> **SCOPUS-Listed. (ImpFac 2.935).**
18. Solomon, S. and De, U.K. (2023). Quantifying Vulnerability to Poverty in Rural Manipur: A Study of Agricultural Households from NSSO 70<sup>th</sup> Round Data. *Millennial Asia*, **Sage** (ISSN: 23217081 (Online), 09763996 (Print)). DOI: 10.1177/09763996231165911, **SCOPUS-Listed.**



19. De, U.K. and Khound, K. (2023), "Migration-Ethno-Social Conflict-Development Interface in Bodoland, India", *NOVYI MIR Research Journal*. 8(1), 640-657. (ISSN: 0130-7673). DOI: 16.10098.NMRJ.2022.V8I1.256342.3577 (*Web of Science Core Collection*). Available at: <https://drive.google.com/file/d/1IIBE4wz8cWJKj5vS59kQOxjAkCYqzcZ/view>
20. De, U.K. & Devi, L. Hena (2022). "Multidimensional Deprivation in Manipur, India: A Reflection of Urban Concentration", *The Economic Journal of Nepal*, 45(1 & 2), 22-36 (ISSN: 1018-631X). DOI: <https://orcid.org/0009-0002-1489-6445>. Available at <https://www.nepjol.info/index.php/EJON/article/view/58539>
21. De, U.K. and Borah, B. (2022), "Impact of Covid-19 Pandemic on Tourism in India" *Journal of Tourism & Sports Management (JTSM)*, 4(2), 1117-1127. (ISSN: 2642-021X). Available at <https://www.scitcentral.com/documents/5f7a3ab2536dbe1a2db7648bece80c36.pdf> ([https://www.scitcentral.com/article.php?journal=47&article=2649&article\\_title=IMPACT%20OF%20COVID-19%20PANDEMIC%20ON%20TOURISM%20IN%20INDIA#tabs6](https://www.scitcentral.com/article.php?journal=47&article=2649&article_title=IMPACT%20OF%20COVID-19%20PANDEMIC%20ON%20TOURISM%20IN%20INDIA#tabs6))
22. De, U.K. and Khound, K. (2022), "Ethnic Conflict and Changing Socio-Economic Activity: A Non-Parametric Analysis in North-East India", *International Journal of Statistical Sciences*, 22(1), 219-242. (ISSN: 1683-5603). Available at <https://www.ru.ac.bd/stat/volume-221/>
23. Karim, M., Huq, M., De, U.K. (2022), "Volatility Pattern and Risk Sensitivity in DSE: Pre and Post Market Shutdown due to COVID-19", *Jagannath University Journal of Economics*, Bangladesh. 4(1), 14-25. (ISSN: 2707-0689).
24. De, U.K. (2021), "How Road Connectivity affects Access to Healthcare in Rural Meghalaya?", *SUST Journal of Social Science*, 32(2), 138-152 (ISSN: 1682-895X).
25. Pal, M., De, U.K., Bharati, P. and Bharati, S. (2021), "Unequal Effect of Parents' Education on Child Health and Health Care", *International Journal of Statistical Sciences*, 21(1), 55-74. (ISSN: 1683-5603).
26. Pal, M., De, U.K., Bharati, P. and Bharati, S. (2021), "Status of Health of Under-5 Children in Four Metro Cities in India: A Comparative Analysis using the Latest NFHS Data", *South Asian Anthropologist*, 21(1), 97-108. (ISSN: 0257-7348). (*ImpFac .175*).
27. De, U. K. and Vupru, V. (2021), "Housing Demand and its Determinant in a Small Town of India" *Journal of Urban Planning and Development*. 147(1), 1-12, *ASCE Journal* (ISSN: 0733-9488 (Print), 1943-5444 (Online)) (*ImpFac 1.7*). *SCOPUS-Listed*. Available at: <https://ascelibrary.org/doi/epdf/10.1061/%28ASCE%29UP.1943-5444.0000647> Or at [https://doi.org/10.1061/\(ASCE\)UP.1943-5444.0000647](https://doi.org/10.1061/(ASCE)UP.1943-5444.0000647)
28. De, U.K. and Rajbongshi, G. (2020), "Evaluation of Traffic Congestion in a Hill City of North-East India" *e-Review of Tourism Research (eRTR)*, 18(3), 451-477. (ISSN:1941-5842), (*ImpFac 0.24*). *SCOPUS-Listed*. Available at: <https://journals.tdl.org/ertr/index.php/ertr/article/view/729>
29. De, U.K. and Lyngdoh, S. (2020), "Impact of Road Connectivity on Access to Healthcare and Education in Rural Meghalaya: The Case of East and West Khasi Hills", *Social Science Journal*, Faculty of Social Science, University of Rajshahi, March 2020, 24, 397-414. (ISSN: 1728-1474).
30. De, U.K. and Rajbongshi, G. (2020), "Statistical Application for the Analysis of Traffic Congestion and Its Impact in a Hill City", *International Journal of Statistical Sciences*, 20(1), 19-48. Available at [http://www.ru.ac.bd/stat/wpcontent/uploads/sites/25/2020/03/ICDSSDG-COR-2019\\_paper\\_16F.pdf](http://www.ru.ac.bd/stat/wpcontent/uploads/sites/25/2020/03/ICDSSDG-COR-2019_paper_16F.pdf). (ISSN: 1683-5603).
31. Maji, S.G., De, U.K. and Gunardi, A. (2020), "Simultaneous Association between Quality of Corporate Environmental Performance and Financial Performance: Evidence from Select Asian Countries", *Indonesian Journal of Sustainability Accounting and Management*, 4(1), 78-92.

- DOI: <https://doi.org/10.28992/ijssam.v4i1.206>; *Universitas Pasundan*, Available at: <https://unpas.id/index.php/ijssam/issue/view/13> (ISSN: 2597-6214 (Print), 2597-6222 (Online)). <http://ijssam.org/index.php/ijssam/article/view/206> (*Web of Science Group: Master Journal List*) <https://mjl.clarivate.com/search-results>
32. Shafuda, Christopher, P.P. and De, U.K. (2020), "Government Expenditure on Human Capital and Growth in Namibia: A Time Series Analysis", *Journal of Economic Structures*, 9(1), 1-14. (*Springer*), (ISSN: 2193-2409), (*ImpFac* .422). *SCOPUS-Listed*. DOI: <https://doi.org/10.1186/s40008-020-00196-3> Available at <https://link.springer.com/content/pdf/10.1186/s40008-020-00196-3.pdf> Or at <https://journalofeconomicstructures.springeropen.com/articles/10.1186/s40008-020-00196-3>
  33. Shafuda, Christopher, P.P. and De, U.K. (2020), "Fiscal Policy Changes in Namibia after Independence: Are Namibians Better Off under Independent Decision Making?", *Strategic Review for Southern Africa*. 42(1),69-98. (ISSN:1013-1108), *Univ. of Pretoria*. Available at [https://www.up.ac.za/media/shared/85/Strategic%20Review/VOL%2042%20\(1\)/strategic\\_review\\_article\\_3.zp191560.pdf](https://www.up.ac.za/media/shared/85/Strategic%20Review/VOL%2042%20(1)/strategic_review_article_3.zp191560.pdf) (*Web of Science Core Collection*) <https://mjl.clarivate.com/search-results>
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#### Papers Communicated:

- De, U. K. and Tamang, R. K. (2022). Economic Analysis of Input Use and Crop Yield in Sub-Himalayan Assam, India: A Time Series Analysis, *Indian Journal of Economics and Development*.

- De, U.K. & Shafuda, Christopher, P.P. (2022). Interrelation Among Poverty, Income Inequality, Governance and Gender Disparity: An Empirical Analysis for Namibia and Policy Implications, *European Journal of Development Research*.
- Devi, L. Hena & De, U. K. (2022). Multidimensional Deprivation in the Development of Manipur, a North-Eastern State of India.
- De, U.K., Tamang, R.K. (2023). Three Components of Agricultural Vulnerability in Sub-Himalayan Eastern India: A Panel Data Analysis, *Journal of the Indian Society of Soil Science*.
- De, U.K., Tamang, R.K. (2023). Impacts of Various Factors on Components of Agricultural Vulnerability in Sub-Himalayan Eastern India. *Asian Journal of Agriculture and Development*.
- De, U.K., Tamang, R.K. (2023). Farm Modernization and Its Impact on Productivity in India's North-East: A Panel-ARDL Approach, Granger Causality and Tobit Analysis. *Journal of Social Economics Research* (e-ISSN: 2312-6264/p-ISSN: 2312-6329).
- Tamang, R.K., De, U.K., Agricultural Vulnerability Assessment and Yield of Rice in Assam, India. *Indonesian Journal of Sustainability Accounting and Management*.
- Tamang, R. K., De, U. K., Understanding Components of Agricultural Vulnerability in Rice Production across Agro-Climatic Zones of Assam, India. *Theoretical and Applied Economics*. ISSN: 1841-8678 (Print), 1844-0029 (Online).
- De, U. K. and Solomon, S., The Anchoring Role of Social Safety Nets and Coping Strategies: A Study on the Rural Households of Manipur in North-East India, *Journal of Social and Economic Development*. (ISSN: 2199-6873).
- Tamang, R. K., De, U. K., Application of Fertiliser-Irrigation Technology and Temporal Growth of Yield of Winter Paddy in Assam under Changing Climatic Condition: A Panel-ARDL and Causality Analysis, *International Review of Economics*.
- De, UK & Sara Babu, B. "Cost Efficiency of the Principal Crops in Three Agro-climatic Zones of Kerala". *Int. J. of the Built Environment and Asset Management*.
- De, U.K & Husain, S. "Unveiling the Effects of Climate Change on Crop Yields in Hilly Region of Assam: An Econometric Analysis Using Panel Data". *Agricultural Research Journal*.

### **Training:**

1. Participated in a three-week course on Research Methodology of Urban Studies, organised by Centre for Urban Economic Studies, University of Calcutta from January 30 to February 19, 1995.
2. Attended and successfully completed the UGC sponsored Orientation Programme at the Academic Staff College, University of Calcutta, from March 14 to April 12, 1997.
3. Participated in "The Winter School on Statistical Methods in Social Sciences", at the Indian Statistical Institute, Calcutta during Oct. 20 – Nov.8, 1997.
4. Participated and successfully completed the World Bank sponsored "Faculty Upgradation Programme in Environmental Economics", at the Indira Gandhi Institute of Development Research, Mumbai, during Oct.11 – Nov. 5, 1999.
5. Participated in a UGC sponsored three-week Refresher Course in Economics at the University of Burdwan from 15-2-2001 to 7-3-2001.
6. Attended a three-week Training Course in Fundamentals of Microeconomics for Environmental Economics from January 3<sup>rd</sup> to 20<sup>th</sup>, 2007 at Nepal organised by South Asian Network for Development and Environmental Economics.

## Seminar/ Conference:

### International Conference:

1. As Resource Person, delivered an invited lecture on “Inclusivity, Accessibility & Empowerment for Persons with Disabilities” in the International Seminar on “Challenges and Strategies for Inclusivity, Accessibility & Empowerment for Persons with Disabilities (PwD)” at Bodoland University, Kokrajhar, Assam during 27-28 March, 2025.
2. Delivered an invited lecture on “Sericulture and Empowerment of Women: A Study in Bodoland” in the International Seminar on “The Problems and Prospects of Micro, Small-Scale, Medium Enterprises in India with Special Reference to Textile Industry in Northeast Region” Organised by the S.B.M.S College, Sualkuchi, Kamrup, Assam in collaboration with North-East India Council of Social Science research (NEICSSR), Shillong, Meghalaya during 17<sup>th</sup> and 18<sup>th</sup> March, 2025. **Also, chaired a session in the seminar.**
3. With Amrita Basumatary) Presented a paper on “Small Enterprises in Assam: Status and Future” in the International Seminar on “The Problems and Prospects of Micro, Small-Scale, Medium Enterprises in India with Special Reference to Textile Industry in Northeast Region” Organised by the S.B.M.S College, Sualkuchi, Kamrup, Assam in collaboration with North-East India Council of Social Science research (NEICSSR), Shillong, Meghalaya during 17<sup>th</sup> and 18<sup>th</sup> March, 2025.
4. (with Bindya Sara Babu) Presented a paper on “Linking Agricultural efficiency to Industrial Productivity: A Stochastic Frontier Analysis of Paddy Cultivation and its Implications for the Textile Sector in Kerela” in the International Seminar on “The Problems and Prospects of Micro, Small-Scale, Medium Enterprises in India with Special Reference to Textile Industry in Northeast Region” Organised by the S.B.M.S College, Sualkuchi, Kamrup, Assam in collaboration with North-East India Council of Social Science research (NEICSSR), Shillong, Meghalaya during 17<sup>th</sup> and 18<sup>th</sup> March, 2025.
5. Delivered **Keynote Speech** on “Socio-political and Technological Influence on Sustainability” in the international seminar on “**Sustainable Development: Socio-Economic, Political and Technological Aspect**” organized by Kokrajhar Govt. College Kokrajhar, Assam on 25<sup>th</sup> May, 2024.
6. Presented a paper on “Monetary Poverty and Multidimensional Poverty in Hilly Region of Manipur: A Static and Dynamic Comparative Analysis” in the BER International Economists’ Conference 2024 held at the University of Dhaka, Bangladesh on 09-05-2024.
7. Delivered **Keynote Speech** on **Emerging Dynamics on Development from Trade and Climate Change** in the First International Conference on Economics (FICE) 2024 held at Patan Multiple Campus, Tribhuvan University, Kathmandu, Nepal during 28-29 March 2024.
8. Presented a paper on “Determinants of Technology Adoption in Cultivation of Winter Rice in Assam, India” in the First International Conference on Economics (FICE) 2024 held at Patan Multiple Campus, Tribhuvan University, Kathmandu, Nepal during 28-29 March 2024.
9. Presented a paper on “Understanding Components of Agricultural Vulnerability in Rice Production across Agro-Climatic Zones of Assam, India” 9<sup>th</sup> International Integrative Research (Insearch) Conference on ‘Governance in Society, Business and Environment’ held at Bangladesh Academy of Rural Development, Comilla, Bangladesh on 23-24 Feb., 2024.
10. As **Resource Person** attended and chaired invited/technical session in the International Seminar on “Programming Futures through Sustainable Development Goals” organized by Damdama College on 29<sup>th</sup> and 30<sup>th</sup> December, 2023.
11. As **Invited Speaker** presented a paper on “Agricultural Vulnerability across Agro-Climatic Zones of Sub-Himalayan Eastern India: Influence of Various Factors” in the International Conference on ‘South Asia in the Post COVID Global Crisis: Politics, Economy, and

Society', organized by the Faculty of Social Science, University of Rajshahi, Bangladesh on Oct. 30<sup>th</sup> and 31<sup>st</sup>, 2023. Also **Chaired a technical session.**

12. Chaired a panel session on “Indigenous Knowledge and Intellectual Property Rights” in the International Seminar on *Indigenous Knowledge and Intellectual Property Rights: Evidences from the Developing Economies* organized by the Department of Management, North-Eastern Hill University, Tura Campus on 11-12 August, 2023.
13. Presented an **Invited Lecture** on “Empowerment of Mothers and Its Impact on the Health of a Child: A Comparative Analysis of North-Eastern Region and the Rest of India” in the 1st International Conference on Public Health (ICPH) organized by Health Research Group, Department of Statistics, University of Rajshahi, Bangladesh during 03-05 August 2023.
14. As **Invited Speaker** presented a paper on “An Insight into the Healthcare Facility and Accessibility in Assam” in the 1st International Conference on Public Health (ICPH) organized by Health Research Group, Department of Statistics, University of Rajshahi, Bangladesh during 03-05 August 2023.
15. As resource person presented a paper on “India’s Trade with ASEAN and SAARC Countries: Prospect of Bodoland, Assam” in the *Bodoland International Knowledge Festival 2023* held at Bodoland University, Assam during 27-02-2023 to 02-03-2023. Also, **Chaired a panel session on BTR in the lights of Act East Policy on 01-03-2023.**
16. As a **Keynote Speaker**, presented a paper on “Validity of EKC for CO<sub>2</sub> Emission in India: Way for Pollution Control and Sustainable Growth” in the **INSEARCH 2022** - 8<sup>th</sup> International Integrative Research Conference on Governance in Society, Business and Environment at BARD, Cumilla, Bangladesh on 29 Dec., 2022.
17. Presented a paper on “Environment Kuznets curve for CO<sub>2</sub> Emission in India: Way for Pollution Control and Sustainable Growth” in the *Indialics International Conference 2022 India’s Innovation System @ 75: Achievements, Limits and Way Forward* Organized by the School of Humanities and Social Sciences, IIT Indore during 21-23 Dec. 2022.
18. With Hena Devi, presented a paper “Inequality in Household Consumption Expenditure: Study in the context of Manipur, a North-Eastern State of India” in the Second Biennial Conference on Development: Sustainable Development Goals Amidst Multiple Global Shocks: Progress, Challenges and Way Forward organized by the Indira Gandhi Institute of Development Research (IGIDR), Mumbai between December 21-23, 2022.
19. With S. Solomon, presented a paper “Incidence of Poverty in Manipur and the Potential Reasons: Evidence from NSS Data” in the Second Biennial Conference on Development: Sustainable Development Goals Amidst Multiple Global Shocks: Progress, Challenges and Way Forward organized by the Indira Gandhi Institute of Development Research (IGIDR), Mumbai between December 21-23, 2022.
20. With Ratna Kumari Tamang, presented a paper “Vulnerability in Rice Production across Agro-Climatic Zones of Assam, India and the Related Factors” in the Second Biennial Conference on Development: Sustainable Development Goals Amidst Multiple Global Shocks: Progress, Challenges and Way Forward organized by the Indira Gandhi Institute of Development Research (IGIDR), Mumbai between December 21-23, 2022.
21. Accepted for presentation of a paper “Validity of EKC for CO<sub>2</sub> in India during 1960 to 2020: An ARDL-Cointegration Approach” in the Second Biennial Conference on Development: Sustainable Development Goals Amidst Multiple Global Shocks: Progress, Challenges and Way Forward organized by the Indira Gandhi Institute of Development Research (IGIDR), Mumbai between December 21-23, 2022.



22. With Ratna Kumari Tamang Presented a paper on “Dynamics of Agricultural Vulnerability and its Components in Sub-Himalayan Region of India: Perspectives from Panel Data” in the International Seminar on Environment Management and Society in India with Special Focus on North-East India organized by NEICSSR at Don Bosco Institute of Management, Assam Don Bosco University on 8-9 December, 2022.
23. Presented a paper on “Changing Multidimensional Deprivation in Manipur, India: A Study based on NSSO and NFHS Data” in the *CEDECON’s Annual International Conference in Economics* of Central Department of Economics (CEDECON), Tribhuvan University, Kathmandu, Nepal during 20-22 September, 2022.
24. Acted as a Panelist in the Panel Discussion on “South Asia’s Regional Integration in the 21<sup>st</sup> Century.” in the *CEDECON’s Annual International Conference in Economics* of Central Department of Economics (CEDECON), Tribhuvan University, Kathmandu, Nepal during 20-22 September, 2022.
25. Chaired a session and presented paper on “Adaptation of Sustainable Strategies during Covid-19 Pandemic: A Case Study of Tourism Industry Stakeholders in India” in the Global Hospitality and Tourism Conference on Contemporary Marketing Paradigms (GHTC) during 27-29 July, 2022 at NERIST, Arunachal Pradesh.
26. Delivered a lecture on “Impact of Pandemic on Employment and Growth” in the International Webinar on ‘*Socio-Economic Issues, Challenges and Policy Framework in Developing Nations*’ organized by the Shillong Commerce College on 28 January, 2021.
27. Delivered a lecture on “COVID-19 and Employment: Indian Perspective” as Resource Person in the International Webinar on “SAARC Countries and COVID-19” organized by Sudhiranjana Lahiri Mahavidyalaya, West Bengal, India, in collaboration with Kisan Post Graduate College, Bahraich, Uttar Pradesh, India on 01.10.2020 & 02.10.2020.
28. Delivered lead paper on “COVID-19 and the Indian Economy” on 25 August 2020 in the First Virtual Conference of the Professional Statisticians Society of Nigeria (PSSN) held at University of Ilorin, Nigeria during Monday 24th – Wednesday 26th August 2020.
29. Delivered **Keynote Speech** on “Employment and COVID19 in South Asia in the Technical Session V: COVID19, Labor, Migration, Employment & Unemployment” in the conference on *The COVID19 and the World: Exploring its effects and issues for a better future of human*, organised by Center for Integrated Development Studies (CIDS), Kathmandu, Nepal on 13-14 July, 2020.
30. Delivered a talk as a **speaker** on the ‘Impact of COVID-19 on Indian Economy’ in the Two Days Online Workshop on “Impact of COVID-19 on Indian Economy with Special Reference to Assam” organised by the Department of Economics, Bodoland University, Kokrajhar, Assam, India during 6-7 June, 2020.
31. Attended as a **Panellist/speaker** in the Webinar on Agrobiodiversity of Indian Himalayan Region (with the special emphasis on traditional food) and delivered a lecture on ‘Culinary or Food Tourism - Emphasis on Traditional Food’ organised by G. B. Pant National Institute of Himalayan Environment, Almora, Uttarakhand on 05-06-2020.
32. Delivered **Keynote Address** and as Resource person presented a paper on “Regional Integration and Trade of India and Bangladesh with ASEAN Countries: An Empirical Investigation” in the International Seminar on Act East Policy of India and Engagement with ASEAN on 30-31 January, 2020 at Bodoland University, Kokrajhar, Assam.
33. Presented a paper on “Does Road Connectivity Improve Access to Healthcare? - A Study in Rural Meghalaya?” in the ‘2<sup>nd</sup> International Conference on Applied Statistics (ICAS 2019)’ organized by Institute of Statistical Research and Training, Dhaka University on December 27-29, 2019.

**Also organized a session and acted as a chairperson in the session on *Public Health* of the said conference.**

34. With Gitumoni Rajbongshi presented a paper on “Statistical Application for the Analysis of Traffic Congestion and Its Impact in a Hill City” in the 7<sup>th</sup> International Conference on ‘*Data Science and SDGs: Challenges, Opportunities and Realities*’ organized by the Department of Statistics, Rajshahi University, Bangladesh on 18-19 December, 2019.

Also, chaired a session on ***Health Analysis*** in the said conference.

35. As Resource Person, presented paper on “Extreme climatic behaviour, its impact and possible adaptation” in the Smart Cities Workshop on SUSTAINABLE URBAN DEVELOPMENT Organised by Heidelberg University, ORF, SPA and IMPRI in Collaboration with CPPR and Supported by Friedrich Naumann Foundation for Freedom on September 20, 2019 at Marriot Hotel, Kochi, Kerala.
36. Presented a paper on “Determinants of Urban Housing Demand: An Empirical Investigation in a North-East Indian Town”, in the 1<sup>st</sup> International Conference on ‘Prospects and Challenges of Sustainable Development in Developing Countries’ organized by Faculty of Social Science, University of Rajshahi during 19-20 July 2019.
37. Presented a paper on “Impact of Road Connectivity on Access to Healthcare in Rural Meghalaya: A Case Study of East & West Khasi Hills”, in the 1<sup>st</sup> International Conference on ‘Prospects and Challenges of Sustainable Development in Developing Countries’ organized by Faculty of Social Science, University of Rajshahi during 19-20 July 2019.
38. Presented a paper entitled “Climate Change Adaptation and Diversification of Crop for Sustainable Agriculture in Eastern Himalaya” in the BER International Conference for Economists 2019 on “Inclusive Growth for Sustainable Development” held at University of Dhaka, Dhaka, Bangladesh during 6-7 July 2019.
39. Delivered special lecture on “Risk Reduction through Adaptation to Climate Change and Diversification of Crop for Sustainable Agriculture in Eastern Himalaya” in the UGC SAP (DRS-I) Supported International Seminar on *Sustainable Development of Backward Regions with Special Reference to Issues of Resource Management in West Bengal*, at Department of Economics, Vidyasagar University during 27-28 March, 2019.

**Also chaired the inaugural session and a session on *Inclusive and Sustainable Development: A Study with Special Reference to Backward Areas of West Bengal***

40. Christopher P.P. Shafuda with Utpal Kumar De presented a paper on “Fiscal Policy Changes in Namibia: For Better or for Worse?” in the XX Annual International Conference GLOBAL VISION 2030: CHALLENGES & OPPORTUNITIES held during January 4-5, 2019 at Deen Dayal Upadhyaya College, University of Delhi, Delhi.
41. Presented a paper with Christopher P.P. Shafuda, on “Government Spending and Socio-Economic Development in Namibia” in a seminar on “Centralized and Decentralized Banking: A Study of the Risk-Return Profile of Banks” and “Government Spending and Socio-Economic Development in Namibia” at the Bangladesh Institute of Bank Management, Dhaka on 25-11-2018. **Also acted as a Designated Discussant in the Seminar.**
42. As ***Resource Person***: presented a paper on “Regional Integration and Trade of India and Bangladesh with ASEAN Countries: An Empirical Investigation” in the National Conference on Inclusive Growth for Sustainable Development held at Comilla University, Bangladesh on 29-03-2018. Also chaired a session in the Seminar.
43. As ***Resource Person***: presented a paper on “Road Infrastructure and Agricultural Development: A Policy Intervention in a Backward Economy”, in the Insearch 2017: 4<sup>th</sup> International Integrative Research Conference on Education, Governance and Development held on 18 & 19 December 2017 at BARD, Comilla, Bangladesh.

44. As invited speaker (with Girijasankar Mallik) presented a paper on “An Application of Vector Error Correction Model to Analyze the Impact of Climate Change on Agricultural Productivity in India’s North-Eastern Region”, in the International Conference on Bioinformatics and Biostatistics for Agriculture, Health and Environment held during 19 to 23 January, 2017 at, University of Rajshahi, Bangladesh.  
Also, I acted as **chairperson of a session on *Health Statistics and Demography* in the same conference on 23-01-2017. Further I was a member of International advisory committee of the same conference.**
45. As **Keynote Speaker**: presented a paper on “Climate Change, Agricultural Productivity & Farmers' Response in India's North-East”, in the Insearch 2016: 3rd International Integrative Research Conference on Development, Governance and Transformation held on 27 & 28 December 2016 at BARD, Comilla, Bangladesh.
46. Also, I acted as chairperson of a session on *Business, Banking, Finance and Market*, in the same conference on 27-12-2016.
47. Presented paper on “Women in MGNREGA in India's North-East” in International Conference on Social and Political Issues (ICSPI) 2016 held at Sanur Paradise Plaza Hotel, Bali, Indonesia by Faculty of Social and Political Sciences, Universitas Indonesia during 19-21 October, 2016.
48. Presented paper on “Sustainable Agricultural Management, Productivity Growth and Impact of Climate Change in India’s North-East” in the 3<sup>rd</sup> ISA Forum of Sociology on *The Futures We Want: Global Sociology and the Struggles for a Better World*, held at University of Vienna, Austria during 10-14 July, 2016.
49. Participated as an invited speaker and presented paper on “Farmers’ Response to Changing Climate in India’s North East”, in The 2nd ISM International Statistical Conference 2014 with Applications in Sciences and Engineering (ISM-II), held in Pahang, Malaysia during 12-14 August 2014.
50. Participated as an invited speaker and presented a paper (with Prof M. Pal) on “Informal Household Water Market and Determinants of Price: Evidence from an Indian Hill City”, in The 2nd ISM International Statistical Conference 2014 with Applications in Sciences and Engineering (ISM-II), held in Pahang, Malaysia during 12-14 August 2014.
51. Participated as an invited speaker and presented a paper (with Prof P. Bharati and Prof M. Pal) on “A Modified Diversity Index and its Application to Crop Diversity in Assam, India”, in The 2nd ISM International Statistical Conference 2014 with Applications in Sciences and Engineering (ISM-II), held in Pahang, Malaysia during 12-14 August 2014.
52. Participated as an invited speaker and presented a paper (with BN Ghosh) on “Women in Natural Resource Collection: Experience from Rural Jharkhand in India”, in The 2nd ISM International Statistical Conference 2014 with Applications in Sciences and Engineering (ISM-II), held in Pahang, Malaysia during 12-14 August 2014.
53. Participated and presented a paper on “Crop Diversification in Assam and Use of Modern Inputs under Changing Climatic Condition: Indication of a Retrograded Option”, in International Econference on “Issues on Development, Wellbeing and Livelihood” organised by the Dept. of Economics, University of Burdwan, during January 17- 18, 2014.
54. Participated and presented a paper on “Global Warming and the Pattern of Overall Climate Changes in Sub-Himalayan Assam Region of North-East India”, in 7<sup>th</sup> Biennial Conference of INSEE on *Global Change, Ecosystems, Sustainability* organized by the Indian Society for Ecological Economics at Tezpur University, Assam during 5-7 December, 2013.

55. Participated and presented a paper on “How far is India’s Look East Policy under Globalization Successful?” in International Econference on *Development, Environment and Sustainable Livelihood*, organized by the University of Burdwan, West Bengal during 18-19 January, 2013.
56. Participated and presented a paper on “Sustainable Nature Based Tourism, Involvement of Indigenous Women and Development: A Case of North-East India” in the Joint World Conference on Social Work and Social Development: Action and Impact, jointly organized by IASSW, ICSW and IFSW in Stockholm, Sweden, 8-12 July, 2012.
57. Participated and presented a paper on “Development of Tourism, Involvement of Indigenous Women and Process of Empowerment: A Case Study in Meghalaya” in the International Seminar on *Lifelong Learning and Skill Development* organized by Department of Adult and Continuing Education, NEHU, Shillong during 17-18 Oct., 2011.
58. Participated and presented a paper on “Problem of Water for Domestic Use and Peoples’ Willingness to Pay for It: A Study of Shillong Urban Area” in the International Seminar on Water Crisis in the Indian Subcontinent: Issues and Challenges, organized by Department of Geography, NEHU, Shillong during 23-24 Nov., 2009.
59. Participated and presented a Paper entitled “population, Poverty and the Problem of Natural Resource Management” in the International Conference on Human and Economic Resources held in Izmir University of Economics, Turkey on May 24-25, 2006.
60. Participated and presented a paper on “Dynamics of Coal and Limestone Extraction in Meghalaya: A Comparative Analysis” in International Econference on Issues in Development Economics: Environment, Culture & Society, organised by the University of Burdwan, West Bengal during 28-29 January, 2006.
61. Participated and presented a paper on “Population, Poverty and Natural Resource Use” in the International Conference on Demographic Dividend, organised by the Liberty Institute, Julian Simon Centre, New Delhi on 5<sup>th</sup> January, 2006.
62. Participated and presented a paper on “Status and Prospect of Limestone Quarrying in Meghalaya Vis-à-vis it’s Trade with Bangladesh” with D. Kharlukhi, in the International Seminar on Indo-Bangladesh Border Trade: Status and Prospects, held in North Eastern Hill University, Shillong, during 12 – 13 July, 2005 and organised by ICSSR-NERC.

#### **National Seminar/Conference:**

1. Delivered an invited speech on “Agricultural Vulnerability in Rice Production across Zones of Assam, India: The Role of Agro-Climatic Variations and Adaptation” in the ICSSR-ERC Sponsored National Conference on “*Contemporary Issues in Economic Development (CIED 2025)*” organized by the Department of Economics, University of Kalyani, University of Kalyani, on March 18-19, 2025.
2. Delivered an invited lecture in the National Seminar on “Climate Change, Agriculture and Adaptation: An Indian Perspective” organized by the Department of Economics, Haldia Government College, West Bengal on 29 January, 2025.
3. As Resource person delivered a lecture on “Policy Inclusiveness and Empowerment of Women in The Rural Khasi Society of Meghalaya” in the National Seminar on ***Public Policy for Gender Inclusion in Contemporary India: The Evolving Paradigm*** organized by the Women’s Studies Centre, Tripura University during 21-22 March 2024.
4. Presented a paper on “Status of Health of Under-5 Children in Four Metro Cities in India: A Comparative Analysis using the Latest NFHS Data” in the IIPS National Seminar 2024 held at Banaras Hindu University (BHU), Varanasi during 12-13 February, 2024.

5. As a **Resource Person** delivered lecture on “Agricultural Vulnerability and the Question of Sustainability” in the "*National Colloquium on Budget Anticipation, - ECONOMIC VISION 2024-25*" on *January 25th, 2024*.
6. As Resource Person, delivered an invited lecture on “Entrepreneurship, Start Up and its Relevance in North-East India” in the National Seminar on "Start Up Business - A Way Towards Economic Development in North East India" held at Karimganj College during 4-6 May, 2023. Also chaired a session in the seminar.
7. Delivered a lecture on “Issues on Sustainable Development” in the ICSSR Sponsored National Seminar on ‘Sustainable Development and Livelihood Strategies’ held at Chhaygaon College, Chhaygaon, Assam during 25-26 April, 2023. Also chaired a session in the seminar.
8. With S. Solomon, presented paper on “Quantifying Vulnerability to Poverty in Rural Manipur: A Study of Agricultural Households from NSSO 70th Round Data” in the 23<sup>rd</sup> NEEA Annual Conference held at Tripura University during 16-18 November, 2022.
9. With Hena Devi, presented paper on “Economic Inequality and Deprivation in Manipur, a North-Eastern State of India” in the 23<sup>rd</sup> NEEA Annual Conference held at Tripura University during 16-18 November, 2022.
10. With R. Tamang, presented paper on “Climate Vulnerability and Yield of Rice in Assam: An Assessment” in the 82<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics held at Central Agricultural University, Imphal (Manipur) during November 10-12, 2022.
11. **Keynote Address** on “Changes in Higher Education in India: Question for Sustainability” in the NAAC Sponsored National Seminar on “Transitional Mechanism of Higher Educational Institutions for Achieving Sustainability” organized by Women’s College, Tinsukia, Assam 14-15 October, 2022.
12. Delivered **Special Lecture** on “Role of Science & Technology on Sustainable Development and Empowerment of Women” in the National Seminar on ‘Science and Technology for Sustainable Development with Women Empowerment’ organized by Pathar Pratima Mahavidyalaya, West Bengal in collaboration with Indian Science Congress Association, Kolkata Chapter on 31-03-2022.
13. Delivered **Keynote Address** on “A Critical Analysis of Budget Provisions and Development Prospects” in the National Seminar on ‘Socio-Economic Issues & Regional Development’ organized by the Kokrajhar Government College on 12 Feb, 2022.
14. Presented paper on “Impact of COVID-19 Pandemic on the Tourism Sector of India” in 22<sup>nd</sup> Annual Conference of NEEA organized by the Centre for Development Studies, Department of Economics, Rajiv Gandhi University, Arunachal Pradesh on 14-15 December, 2021.
15. Delivered **Invited Lecture** on “Challenges of Growth and Employment in India during pandemic and Policy Options” at the techno India University, West Bengal on 21<sup>st</sup> August, 2021.
16. Delivered **Keynote Address** on “Socio-Economic Development Issues under Pandemic in India” at the National Webinar on “Problems and Prospects of Socio-Economic Development and Demographic Issues of Scheduled Tribes of North-East India” during July 30-31, 2021. Department of Geography, Bodoland University, Kokrajhar, Assam.
17. Delivered **Invited Lecture** entitled “Employment and Entrepreneurship Challenge in Present Day India under Pandemic” on July 20, 2021 in the *National Webinar* on “Entrepreneurship in North East India: Opportunity and Challenges”, organized by *Internal Quality Assurance Cell (IQAC)* and *Integrated Masters Degree (IMD)*, *Commerce*, *Maharaja Bir Bikram University*, *Agartala*, *Tripura* in collaboration with *Department of Commerce*, *Maharaja Bir Bikram*

College, Agartala, Tripura and Department of Commerce, Bir Bikram Memorial College, Agartala, Tripura on **July 20, 2021**.

18. **Chief Guest** and Keynote speaker at National Webinar on “Sustainable Development: Battling Environmental Problems Through Systematic Lockdown” organized by the Department of Economics, Union Christian College, Meghalaya on 16<sup>th</sup> January, 2021.
19. As a **Panellist**, presented a paper on “Policy Perspective in the post Covid-19 for Employment and Development” in the Webinar Panel Discussion on “Post-Pandemic Growth & Development: The Roads for Rebutting Indian Economy” organised by Silchar Management Association, and Department of Management, Assam University, Silchar on 03-10-2020.
20. As **Resource Person**, delivered lecture on “Covid-19 and the Economy of India and North-East India” in the Webinar on ‘Covid 19 Pandemic and Its Impact on Indian Economy with Special Reference to North-East India’ organised by Karimganj College, Assam on 25 July, 2020.
21. As **Invited Speaker** presented a paper on “Empowerment of Rural Women in Some Tribal Societies of North-East India: A Case Study” in the National Seminar on Philosophy of Tribal Culture and Religion: An Emerging Trend at Women’s College, Agartala, Tripura on 1<sup>st</sup> and 2<sup>nd</sup> February, 2020.
22. As **Invited Speaker** presented a paper on “Climate Change and Agricultural Productivity in India’s Eastern Himalayan Region” in the ICSSR-ERC National Conference on *Challenges of Twenty First Century Management: Technology, Environment and Gender* Organised by Heritage Business School and Durgapur Women’s College on March 29-30, 2019.
23. As **Resource Person** delivered two lectures on “Cost Effectiveness and Cost Utility Analysis” and “Critical Analysis of a Health Economic Study” in the Workshop on *Health Economics and Outcome Analysis* organised by the Department of Pharmacology, NEIGRIHMS Shillong during 22-23 February, 2019.
24. As **Lead Speaker**, presented a paper on “Livelihood of the Forest Dwellers and Degradation of Forest Biodiversity: Evidence from Sariska National Park, India” in the National Seminar on **Environmental Issues** held at Vivekananda College for Women, Barisha, Kolkata on 6-7 April, 2018. Also chaired one of the academic sessions in the Seminar.
25. Presented paper on “The Impact of Fiscal Policy Instruments in Reducing Transport Sector Externalities in North East India: An Analytical Review” in the NEEA 19<sup>th</sup> Annual Conference held at NEHU, Shillong on 23-24 March, 2018. Also chaired one of the academic sessions.
26. Presented paper on “Determinants of Urban Housing Demand: An Empirical Investigation in a North-East Indian Town”, in the National Seminar on *Growth of Unplanned Towns and Cities in the North Eastern Region of India: Problems and Alleviation Measures* organized by NEICSSR, Shillong during 20-21 November, 2017. Also chaired one of the academic sessions in the Seminar.
27. Presented paper on “Urbanization and Transportation: A study of Shillong City and its Suburbs”, in the National Seminar on *Growth of Unplanned Towns and Cities in the North Eastern Region of India: Problems and Alleviation Measures* organized by NEICSSR, Shillong during 20-21 November, 2017.
28. Delivered lecture as a **Distinguished Speaker** on “Cooperation between ASEAN Countries and North-East India: Opportunities and Challenges” in the conference on “Re-visiting Act East Policy and its catalytic role to strengthen India-ASEAN relationship” - “Kolkata Dialogue 2017”, organized by Indian Chamber of Commerce and Ministry of External Affairs, Government of India at The Oberoi Grand, Kolkata on 11<sup>th</sup> March 2017.



29. Delivered **Plenary Lecture** on “Productivity, Diversity and Regional Convergence of Agriculture in Assam, India: Effect of Climate Change” in the UGC sponsored National Seminar on Sustainable Development in India: Issues and Challenges with special reference to NER-India held during 23-24 June, 2017 at Lumding College, Assam.
30. As **Keynote Speaker** presented a paper on “Factors behind Farmers’ Response to Climate Change, in India’s North-East” in the National Conference on Revisiting Rural Development - Dynamics and Discontent,” on 30-31 March, 2017 in Sidho Kanho Birsha University, Purulia, West Bengal. Also acted as a **chairperson** of two Sessions in this Seminar.
31. As **Resource Person** presented a paper on “Role of Road Infrastructure in Agriculture and Rural Development in a Backward Economy” in the National Seminar on *Development Perspectives for India: Emerging Issues and Challenges*, held at Raiganj University, West Bengal on 27<sup>th</sup> March, 2017. Also acted as a **Chairperson** of a Session in this Seminar.
32. As **Keynote Speaker** presented a paper on “Microfinance Institution & Economic Empowerment of Women: A Case of Jharkhand State” in the UGC sponsored National Seminar on *Women’s Economic Empowerment and Inclusive Growth*, held at Kavi Nazrul Islam Mahavidyalaya, Churulia, West Bengal on 7-8 March, 2017. Also acted as a Chairperson of a Session in this Seminar.
33. As **Resource Person** presented a paper on “Scope of Women Empowerment through Self-Help Group in Informal Activities: A Case of Jharkhand” in the UGC sponsored National Seminar on *Globalisation and the Unorganised Sector in India*, held at Jogesh Chandra Chaudhuri College, Kolkata on 6-7 January, 2017. Also acted as Chairperson of a Session in the Seminar.
34. As **Resource Person** presented a paper on “Empowerment of Women through Self-Help Group”, in the National seminar on Emerging trends and Challenges of Micro Finance in North-East India held at Department of Management, NEHU Tura Campus, Meghalaya during 24<sup>th</sup>-25<sup>th</sup>, November, 2016. Also, as a resource person participated in a Group Discussion on Demonetization in India.
35. Presented a paper on “Environmental Awareness in the Residential Choice in Dimapur Town, Nagaland” (Co-author: V. Vupru) in the National Seminar on Issues and Strategies on Environment and Development in India organized by B.P. Chaliha College, Kamrup, Assam in collaboration with UGC during 27-28 October 2016.
36. Presented a paper on “Self-Help Group as an Alternative for Empowerment of Women” as an invited speaker in the state level workshop on Financial Inclusion and Rural Empowerment in Jharkhand: Issues, Progress and Prospects organized by Indian Statistical Institute Giridih in collaboration with NABARD Jharkhand during 21-22 March 2016.
37. Presented a paper on “Adaptability of Farmers in Assam towards Extreme Climate Effects: An Empirical Investigation” (Co-author: Kamal Bodoso) in the national seminar on Poverty, Inequality and Health in India with special reference to North-East India organized by the Department of Economics, NEHU, during 8-10 October, 2015.
38. Presented a paper on “Performance of Agriculture, Diversity of Crops and the Role of Technology in North-East India” in the 28<sup>th</sup> National Convention of Agricultural Engineers and National Seminar on Rehabilitation and Reclamation of Degraded Land through Cost Effective Bio-Engineering Measures on 30-31 January, 2015 at Shillong by Institute of Engineers (India).
39. Presented a paper on “Regional dimension of Climate Change in Assam and Its Impact on the Productivity of Food grain” in the 46<sup>th</sup> Regional Science Conference and National Seminar on Underdevelopment of the North East Region and the Indian State, organized by the Department of Geography, North-Eastern Hill University, Shillong during 6-8 Nov., 2014.

40. Delivered a lecture on the “Role of Ecotourism in the Conservation of Forest Resources and Bio-diversity and the Rural Livelihood” in the workshop on ‘Assessing Feasibility of Promoting Eco-tourism in Intangki National Park, Nagaland’ organized by the Department of Forests, Ecology, Environment & Wildlife, Nagaland in collaboration with the Regional Centre, National Aforestation & Eco development Board, Shillong on 10<sup>th</sup> March, 2014 in the State Environment & Forestry Training Institute, Dimapur.
41. Presented a paper as **Resource Person** on “Empowerment of Rural People through MGNREGA with Special Emphasis to Women in Morigaon, Assam”, in the UGC Sponsored National Seminar on “*Dynamics of Development and Discontent*” organized by Tufanganj Mahavidyalaya, West Bengal during 27-28, September, 2013.
42. Presented invited paper as **Resource Person** on “Ecotourism as Income Generating Activities” in the Regional Workshop on Prospects of Involving JFMCs in Eco-Tourism as Income Generating Activities/ Livelihood Activities in North-East India organized by RCNAEB during 22-24 August, 2013 at ICSSR Guest House, NEHU, Shillong.
43. Presented a paper as **Resource Person** on “Ethnic Conflict in India and in the North-East India: A Close Look”, in the National Seminar on “Ethnic Violence and Its impacts on Demographics in North Eastern Region” organized by the Department of Statistics, Gauhati University during 16<sup>th</sup> -18<sup>th</sup> February, 2013.
44. Presented a paper as **Resource Person** on “Promote and Strengthen Livelihood for Women: Tourism as an Alternative”, in the Regional Conference on “Women Empowerment – An Instrument for Poverty Reduction” organized by the National Commission for Women of India in collaboration with the Meghalaya State Commission for Women and State Resource Centre for Women on 16<sup>th</sup> November, 2012 at Pine Wood Hotel, Shillong.
45. Participated as **Resource person** and Presented paper on “Globalization, Economic Growth and Human Development: A Cross-Country Level Analysis” in the National Seminar on *Human Development in North-East India: Issues and Challenges*, organised by Barbhag College, Assam during 31-08-2012 to 01-09-2012.
46. Presented paper with J. Nongbri on “Expectation of Tourists in Meghalaya and the Effect of Experience on their Visiting Decision” in the National Seminar on *Tourism: Economy and Environment in North-East India*, organised by NEICSSR on 5-6 June, 2012 at Shillong.
47. Presented paper on “Gender-wise Segregation in Tourism and Hospitality Sector: Evidence from Meghalaya” in the National Seminar on *Tourism: Economy and Environment in North-East India*, organised by NEICSSR on 5-6 June, 2012 at Shillong.
48. Presented paper on “Pattern of Livelihood and Dependence on Forest: Some Evidences from Meghalaya” in the National Seminar on *Demographic Transition and Inclusive Development* organized by International Institute for Population Sciences (IIPS), Mumbai, at Indian Statistical Institute, Kolkata during March 15-17, 2012.
49. Participated as **Resource Person** and Presented paper on “Infrastructural Growth, Farm Size and Pattern of Crop Diversification across the Districts of West Bengal” in the National Seminar on *The Economy of West Bengal: Future Direction for Development*, organized by Deshabandhu Mahavidyalaya, Chittaranjan, W. B., during 17-18, Feb., 2012.
50. Participated as **Resource Person** and Presented a paper on “Justification of Discrimination in favour of Women: A Study of Rural Khasi Society of Meghalaya” on 26-11-2011 in the UGC Sponsored Workshop on *Positive Discrimination* organised by Women’s College, Shillong during 25-26, November, 2011.
51. Presented paper on “Factors affecting Dependence on Forest and Degradation: Evidence from Meghalaya” in the National Conference on *Economic Development of Assam: in the Context of*

*North-East Juxtaposition and Look East Policy* organized by K. K. Handique State Open University, Assam during 13-15, December, 2010.

52. Participated as **Resource Person** and Presented paper on “Economic Impact of Coalmining and its Trade in Meghalaya with Special Reference to Jaintia Hills District” in the National Level Biodiversity and Social Security Consultation on *Optimizing Biodiversity and Social Security in Indian Mining Areas*, Organised by Balipara Tract and Frontier Foundation at Balipara, Assam during 2-3 December, 2010.
53. Presented paper with Neelanjan Sen and Bhola Nath Ghosh on “Gender Deprivation in Rural Jharkhand: A Case Study” in the Seventh Conference of IASSH on *Health, Poverty and Human Development*, held at Banaras Hindu University during March 5-7, 2010.
54. Participated and presented a paper on “Livelihood and Quality of Forest: A Case Study in Khasi Hills” in the National Seminar on Conservation of Environment in North East India organized by NEICSSR on 5-6 June, 2009 at Shillong.
55. Participated and presented a paper on “Question of Food Security in North-East India in the Post Globalisation Period” in the Regional Conference on Food Security and Sustainable Development organised by IGNOU in collaboration with Tripura University during November 24-25, 2008.
56. Participated and presented a paper on “Planning Resource Use and Economic Development: Case of Coal and Limestone in Meghalaya” in the National Seminar on Population, Environment and Sustainable Development with Special Reference to North-East India organized by Centre for Adult and Continuing Education, North-Eastern Hill University, Shillong during 11-12 July, 2007.
57. Participated and presented a paper entitled “Population Dynamics and the Demographic Dividend in Meghalaya”, in the National Seminar on Population Dynamics in North-East India during 4-5 June, 2007, organized by NEICSSR at Shillong.
58. Participated and presented a paper entitled “Human Resource and Economic Development: Where Does North-East India Stand?” In the National Seminar on Growth and Human Development in North-East India, organized by the Department of Economics, North-Eastern Hill University, Shillong during 24-25 May, 2007.
59. With B. Ghosh (2007), “Status of Women in Rural Khasi Society of Meghalaya” presented in the National Level Seminar on Gender Issues and Empowerment of Women on the occasion of Platinum Jubilee of Indian Statistical Institute held during 1-2 February; 2007.
60. With B. Ghosh (2006), “Process of Empowerment of Women: A Comparative Study of Tripura and Meghalaya” presented in the National Seminar on Issues of Female Emancipation, Education and Social Development in the Context of North-East India during 5-6 June, 2006 organised by NEICSSR, Shillong in collaboration with Centre for Adult and Continuing Education, North-Eastern Hill University, Shillong.
61. With L. Rout and G. Das (2005), “Dynamics of Coal Extraction in Meghalaya and Its Implication” paper presented in the National Seminar on North East India’s Natural Resource Management with Special reference to Meghalaya on 5<sup>th</sup> June 2005, organized by NEICSSR at Shillong.
62. Participated and presented a paper on “Crop Diversification in North-East India: Alternative options to Farmers of the Region” as a **Resource Person** in the Workshop on “Economic reforms and Indian Agriculture: With Special Reference to the North East India” organised by Indian Statistical Institute, Kolkata in collaboration with North-Eastern Hill University, Shillong at Orchid Lake Restaurant, Barapani, Shillong during 21-24 February, 2005.

63. Participated and presented a paper on “Human Resource Development and the Quality of Environment: Some Basic Issues” in the National Seminar on Human Resource Development in North-East India, held in Agartala during September 18-19, 2004 and organised by Economic Science Society of Tripura in collaboration with State Resource Centre and Department of Analytical and Applied Economics, Tripura University.
64. Participated and presented a paper on “Crop Diversification and Farmer Livelihood Options” in the workshop on “Farmers’ Rights and Livelihood of North Eastern Himalayan Farmers” organised by Consumers Unity & Trust Society and Economics Department of North Eastern Hill University on 7-8 July, 2004 at Shillong.
65. Participated and presented a paper on “Spatio-Temporal Variation in Productivity of Rice in North-East India” in the Seminar Changing Agricultural Scenario in North-East India organized by NEICSSR at Shillong, on 12-13 December, 2003.
66. With M. Bhattacharya, presented a paper on, “Self-help Group in Tripura: Problems and Prospects” in the National Seminar on Rural Indebtedness in North-East India – Pre and Post Liberalisation Scenario, held on 24-25 September, 2003 at the Dibrugarh University, Assam.
67. Participated and presented a paper on, “The Structural change and Industrial progress In North-East India in relation to its condition of Resources” in the Seminar on *Structural Change & Strategy of Development: Resource-Industry Linkages in North Eastern Region*, held on 20-21 March 2003 at the North-Eastern Hill University, Mawkyntoh, Shillong and organised by ICSSR-NERC, Shillong.
68. Presented a paper on “Food Security and the Related Issues: Some Reflections on the State of Tripura” in the National Seminar on ‘Working of Targeted Public Distribution System in North Eastern States, organised by the Department of Political Science, North Eastern Hill University, Shillong, on 8-9 Nov., 2002 at Shillong.
69. Presented a paper on “Economic Incentive, Peoples’ Participation and the Management of Forest Land in North-East India” in the Seminar on ‘Issues in Land Use Planning in North-East India’, organised by OKDISCD, Guwahati, in collaboration with the Society for Conflict Analysis and Resolution, New Delhi and North-Eastern Hill University, Shillong, on 30-31 Oct., 2002.
70. Presented a paper on “Leadership and the Performance of Panchayats in Rural Development: An Experience from Tripura” at the UGC National Seminar on ‘Transformation in Rural Society’, held at Tufanganj Mahavidyalaya, West Bengal, on 24-25 September, 2002.
71. Presented a paper on “Economic Incentive of Environmental Management - A Study of Forestry in North-East India”, at the Seminar on ‘The Mother Earth’ in the Context of North East India, organised by NEICSSR and sponsored by Directorate of Soil Conservation, Government of Meghalaya held on 5 June, 2002.
72. Presented a paper on “Food Security and Public Distribution System in Tripura – A Policy Intervention” at the National Level Seminar on ‘Food, Nutrition and Food Security – Public Distribution System in North East India’ organised by North-East India Council for Social Science Research from 27 to 28 November, 2000.
73. Paper presented in the seminar on “Family in Tripura”, organised by the Department of A & A Economics, Tripura University and Sponsored by NERC, ICSSR, held on 25-2-95.

#### **Invited Discussion:**

As a *Panelist* delivered a lecture on “Perspectives of India’s Union Budget 2022-23 and Development” in the Round Table Panel Discussion on Union Budget 2022-23 organised by ICSSR-NERC on 24-02-2022.

Participated in a discussion on “India at 70: Challenges overcome and challenges ahead” (with special emphasis on north east) on 12<sup>th</sup> of August 2016 at 3:30 PM at the studios of All India Radio Shillong.

Participated in a discussion on “On Savings and Investments” at All India Radio Shillong on 15<sup>th</sup> December, 2016 at 2.30 pm.

**Invited Lecture:**

1. As a *guest speaker* delivered a seminar on “Analysis & Presentation of Data” at Sudhiranjan Lahiri Mahavidyalaya, Majdia, West Bengal on 21-01-2025.
2. As Resource Person delivered an invited Lecture in the in the Workshop on “Importance of Terminology in the Context of NEP 2020” organised by the Commission for Scientific and Technical Terminology at National Institute of Technology, Meghalaya on 23-24, Sept. 2024.
3. As *Resource Person* delivered an invited lecture on ‘Evaluation of Government Schemes or Projects: Some Methodological Issues’ on 31-05-2024 in the one-week Research Methodology Workshop on Impact Evaluation of Public Welfare Programs, 27-05-2024 to 31-05-2024 organised by ICSSR-NERC.
4. As *Resource Person* delivered an invited lecture on “Education, Adaptation to Climate Change and Sustainability of Agriculture: Experience from North East India” at St. Dominic’s College, Shillong on 16<sup>th</sup> May, 2023.
5. Chaired invited lecture delivered by **Salvatore Babones**, of University of Sydney, on the topic “The New Economic Geography: Global Production Networks in the Post-GFC, Post-Coronavirus World” Society of International Affairs, Tetso College, Nagaland in collaboration with IWAS on 14<sup>th</sup> October, 2022.
6. Delivered an **Invited Lecture** on “Climate Change, Agriculture and Adaptation in South Asia” at Department of Economics, Patan Multiple Campus of Tribhuban University on 23 September, 2022.
7. Chaired and moderated an **Invited Lecture** session on Malnutrition & Anaemia among Adult Women in India delivered by Dr Susmita Bharati and Prof Kaushik Bose and organised by the Techno India University on 28<sup>th</sup> May 2022.
8. Delivered an **Invited Lecture** on “Econometric Analysis of Climate Change, Agricultural Performance and Farmers' Adaptation with Reference to India's North East” at IIPS, Mumbai at 4.30 PM on 6 May 2019.
9. Delivered an **Invited Lecture** on “Crop Diversity Pattern, Regional Convergence and Climate Change Adaptation in North-East India” on 22<sup>nd</sup> January (Tuesday), 2019 at 1:30 PM in Mrinalini Datta Mahavidyapith, Birati, Kolkata.
10. Delivered an **Invited Lecture** on “Adaptation and sustainable agricultural practice by small farmers under changing climate: Evidence from India’s North-East”, in the National Seminar on “Land, labour and livelihood: Focus on Development of Marginalised Communities and Social Groups” held at Indian Statistical Institute, Giridih during 30-31 January, 2018. Also, chaired a session in the Seminar.
11. Delivered an **Invited Lecture** at the Department of Economics, Comilla University, Bangladesh on 18<sup>th</sup> December 2017 on “Crop Diversity pattern, Regional convergence and climate change adaptation in North-Eastern part of India”.
12. Delivered an **Invited Lecture** at Department of Economics, Rajshahi University, Bangladesh on 23<sup>rd</sup> January 2017 on “Adaptation of Farmers to Climate Change through Crop Diversification”



13. Delivered an ***Invited Lecture*** as Resource Person on “Socio-Economic Sustainability in East-Jaintia Hills District in Meghalaya” in a One-day Symposium on Socio-Economic Awareness, Upliftment and Sustainability in East-Jaintia Hills held at St Anthony’s College, Byndihati Campus, Khliehriat, East Jaintia Hills, Meghalaya on 14<sup>th</sup> December, 2016.
14. Delivered an ***Invited Lecture*** on Writing Research Paper in APA style and Research Methodology in Research Methodology Workshop on 25-01-2016 at S. L. Mahavidyalaya, Majdia, West Bengal.
15. Delivered an ***Invited Lecture*** on Farmer’s Adaptation through Cropping Choice under Changing Climate and Sustainable Progress in the Sociological Research Unit, Indian Statistical Institute, Kolkata on 21-01-2016.
16. Deliverer an ***Invited Talk*** on Digital Marketing from an Economist point of view in the Workshop on Digital Marketing Organised by NIELIT Shillong in collaboration with Commerce & Industries Department, Govt of Meghalaya on 14.10.2015 at NIELIT Shillong Campus.
17. Delivered ***Keynote*** address on “Economic Growth and Environmental Protection in North-East India” at the National Workshop on "Environmental Resource Management and Sustainable Development" organized by the BKB College, Nagaon, Assam during 7-9 September, 2015.
18. Delivered ***Keynote*** address on “Empowerment of Rural Women through MGNREGA in Assam” in the National Seminar on Women and Rural Development organized by the Department of Economics, Bhawanipur Anchalik College, Assam during 7-8 August, 2015.
19. Delivered ***Invited Speech*** as Resource Person on “Use of Statistical Methods and Software (SPSS) in Research” in the National workshop on Use of Statistical Methods in Bio-chemical & Social Science along with Computer Software organised by M. C. College, Barpeta, Assam during 29-30 July, 2015.
20. Delivered ***Invited Speech*** on “Agricultural Diversity and the Progress of Farmers? An Example from North East India” in the Regional Seminar on “Resource Potentiality and Economic Prosperity: Challenges of North Eastern Region” organized by Sngap Syiem College, Mawkyrwat, Meghalaya, during 14-15 May, 2015.
21. Delivered an ***Invited Talk*** on “Agricultural Productivity, Crop Diversity and Regional Convergence in Assam, India: Effects of Climate Change” in the National Conference on Agriculture and Rural Development Issues in Eastern India, organised by Indian Statistical Institute, Giridih during 12-13 March, 2015.
22. Presented ***Invited Seminar*** on “Does Agricultural Diversity Always Contribute to the Progress of Farmers? An Example from North East India”, at Indian Statistical Institute, Kolkata on 15-01-2015.
23. Participated as a ***Discussant*** on the issues “Trade, Finance and Investment” in the Stakeholders’ Consultative Workshop on **The Role of BCIM Economic Corridor in Regional Integration: Perspective from North-East India**, held at Guwahati during 18-19 July 2014. Also, I Chaired a Session on “Sustainable Development” in the workshop.
24. Presented ***Invited Lecture*** on “Ecotourism, its Relevance for Development and Conservation of Bio-diversity and other Natural Resources”, in the state level workshop on Assessing Feasibility of Promoting Eco-tourism in Ntangki National Park of Peren District of Nagaland, organised by the National Afforestation and Eco-Development Board, NEHU at Dimapur during 10-12 March, 2014.
25. Presented ***Invited Seminar*** on “Changing Climate and the Agricultural Scenario of Assam since 1950” at Indian Statistical Institute, Kolkata on 29-01-2014.

26. Presented *Invited Seminar* on “Integration of States through Globalisation and Development across the Continents”, at Indian Statistical Institute, Kolkata on 07-02-2013.
27. Delivered *Invited Lectures* on “Agricultural Diversification and its Impact” and “Infrastructure, Agricultural Development and Sustainability” at ICAR Research Complex for NEH Region, Barapani, Shillong on 18-08-2011.
28. Delivered *Invited Lectures* on “Privatisation and Disinvestment- An Overview” and “Globalisation and Status of Higher Education in India” at Regional training institute, Indian Audit & Accounts Department, Shillong on 6-11-2010.
29. Presented *Invited Seminar* on “Problem of Domestic Water Use in a Hill Town”, at Indian Statistical Institute, Kolkata on 29-01-2010.
30. Delivered *Invited Lecture* on “Environment Economy Linkage” in Women’s college, Shillong on 5-12-2007.

#### **Workshop Attended:**

- (i) Participated in the “Sub-regional Workshop on Panchayat” Sponsored by Rajiv Gandhi foundation, New Delhi and organised by Tripura University during January 2 – 4, 1996.
- (ii) Participated in the Orientation Programme for the academic Counselors of MA (Economics) for the NE Region organised by IGNOU, Shillong Regional Centre during 26-27, Nov., 2007.
- (iii) Participated in the Workshop on E-Learning with focus on Educational Internet Domain organised by Centre for Distance Education, NEHU during 18-19, March, 2009.
- (iv) Participated in the Short-Term Course on “Intellectual Property Rights” organised by Academic Staff College, NEHU during 6-7, Sept., 2010.
- (v) Participated in one day National Workshop on “e-Governance” organised by the Computer Centre, NEHU and Department of Electronic & Information Technology, Ministry of Communication & Information Technology, Govt. of India on 9-4-2012.
- (vi) Participated in one day Workshop on “Data Dissemination of Houses, Household Amenities and Assets- 2011 Census” organised by the Directorate of Census Operations, Meghalaya, in collaboration with the Department of Geography, NEHU on 26-07-2012 at Shillong Science Centre, NEHU Campus.
- (vii) Attended the three-day Workshop on “Techniques of Analysis of Demographic and Health Statistics and Application of Computer Software” during 10-10-2012 to 12-10-2012 organised by the Population Study Unit, Indian Statistical Institute, Kolkata.

#### **Consultancy:**

- (i) Offered consultancy project on REDD+ project in Garo Hills of Meghalaya in 2011-12 by the Wildlife Trust of India (WTI), New Delhi.

#### **Commissioned Research Paper Submitted:**

Submitted a commissioned research paper entitled “The Structural change and Industrial progress in North-East India in relation to its condition of Resources” to ICSSR – NERC as a part of the study on “The Structural Change and Strategy of Development: Resource – Industry Linkages in North Eastern Region” initiated by ICSSR – NERC, Shillong.

#### **Workshops Organised as Convener/Co-ordinator:**

- Organised three-week UGC sponsored Refresher Course in economics on “Advancement of Economic Ideas” during 17-06-09 to 07-07-09.
- Organised three-week UGC sponsored Refresher Course in economics on “Recent Approaches to Economic Analysis” during 12-09-11 to 2-10-2011.

- **Organised** five days Research and Writing Workshop in Environmental Economics and Policy sponsored by SANDEE during 28-08-2011 to 01-09-2011.
- **Convener** of the National Seminar on *Tourism: Economy and Environment in North-East India* organised by NEICSSR on 5-6 June, 2012 at Shillong.
- **Convener** of the National Seminar on national seminar on Poverty, Inequality and Health in India with special reference to North-East India organized by the Department of Economics, NEHU, during 8-10 October, 2015.

#### Member of Editorial Board/Adviser

- *Annals of Statistical Theory and Applications*, Nigerian Statistical Society, Nigeria (ISSN: 2214-1766 (Online), 1538-7887 (Print)).
- *Journal of Climatology and Weather Forecasting*, Longdom Publishing, Belgium (ISSN: 2332-2594).
- *International Journal of Business Policy and Economics*, Serials Pub., (ISSN: 0973-5801).

#### Reviewer of Journals:

- *Economic Analysis and Policy* (Elsevier), *Global Ecology and Conservation* (Elsevier), *IIMB Management Review* (Elsevier), *Applied Economics* (Routledge), *Land Use Policy* (Elsevier), *International Journal of Statistical Sciences* (Rajshahi Univ.), *Archives of Agronomy and Soil Science* (Taylor & Francis), *Applied Economics Letters* (Taylor & Francis), *Journal of Climatology & Weather Forecasting* (Longdom Pub. SL), *International Journal of Environment and Sustainable Development* (Inderscience), *Journal of Development and Agricultural Economics*, *African Journal of Agricultural Economics*, *Educational Research and Reviews*, *Journal of Agricultural Extension and Rural Development* (Academic), *International Journal of Financial Economic Policy* (Emerald), *Science Journal of Ecology*, *International Journal of Agricultural Resources* (Inderscience), *Governance and Ecology* (Inderscience), *Arthaniti* (Sage). *Journal of Tekirdag Agricultural Faculty* (Namik Kemal University, Turkey), *Indian Economic Journal* (Sage), *Economic and Political Weekly*, *SN Social Sciences* (Springer).

#### Miscellaneous:

- Organised seminars and popular lectures from time to time in the Department.
- Organised refresher courses for the college and university teachers, workshops/ training programme for the researcher
- Delivered lectures as resource persons in various academic institutions including Colleges, Research institutions, Universities as well as in Programmes organized by NGOs and other organisations on various topics.
- Acted as a member of various academic bodies of the university, colleges and member of evaluation committees of some service commissions.

#### Other Skills

**IT:** Competent user of Microsoft Office, SPSS, Eviews and Stata.

**Travel:** Extensively visited countries in Asia and Europe. Interested in cultural exchange, tourism enabled exploration & appreciation of diverse cultures, distinct social practices & varied lifestyles.

**Languages:** Fluent in English, Bengali and conversational Hindi.

**Other:** Active follower of current affairs and keen interest in the global economy.

#### References:

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Prof Manoranjan Pal	Economic Research Unit, Indian Statistical Institute, 203 B. T. Road, Kolkata, 700108, Email: <a href="mailto:mano@isical.ac.in">mano@isical.ac.in</a> ; <a href="mailto:manoranjan.pal@gmail.com">manoranjan.pal@gmail.com</a> ; Ph: 8240403558
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Prof. K.R.S. Sambasiva Rao	Ex-Vice-Chancellor Mizoram University, Aizawl, 796004, Mizoram, India, Email: <a href="mailto:krssrao@yahoo.com">krssrao@yahoo.com</a> ; Ph: 7630079075

Utpal Kumar S