



Dr. Manash Roy, M. Sc, M. Phil, Ph. D

Assistant Professor (Sr)

Department of Economics

Assam University, Silchar, Assam, India

Academic Qualification:

1. Ph.D in Economics from Assam University in the year 2017 under the supervision of Prof. Niranjan Roy. The title of Ph.D Thesis is – “Problems and Prospects of Food Security in Rural Assam: A Cross Section Study”
2. M.Phil in Economics from University of Hyderabad in the year 2010 under the supervision of Dr. Gummadi Sridevi. The title of M.Phil Dissertation is – “Sustainability of Self-Help Groups: A Case Study of Faramphasa Gram Panchayat of Karimganj District of Assam”
3. M. Sc in Economics from Gauhati University in the year 2007 with specialization in Econometrics, Operations Research and Human Development.

Honors & Awards:

1. Junior Research Fellowship, UGC National Eligibility Test in December, 2009
2. First rank holder in H.S Final Examination, Assam Higher Secondary Education Council in 2002.

Teaching Experience:

Working as Assistant Professor in Department of Economics, AUS since November, 2010

Teaching Interest:

Basic Econometrics, Development Economics, Demography and Human Development

Currently Teaching:

Development Economics, Demography and Human Development

Research Interest:

Population Studies and Inclusive Finance

Research Guidance:

M. Phil: One scholar has been awarded M. Phil degree in March, 2021

Ph. D: One scholar has been awarded Ph. D degree on 30th December, 2021. Currently four scholars are doing Ph. D

Academic Membership:

Life time member of North Eastern Economic Association (NEEA)

Contribution towards State/National level Work:

Associated with the preparation of Second State Assam Human Development Report (2014)

Published Papers in Peer Reviewed/UGC Care Listed Journals:

1. Roy, Manash and Das, Sujoy (2014), "Socio-economic Status of RabiDas Community People: A Case Study from Cachar District of Assam", *Interdisciplinary Journal of Contemporary Research*, Vol. 1, No1, April-May, pp. 21-28, ISSN: 2393-8358
2. Roy, Manash and Laskar, Abdul Basith (2014), "Household Based Human Development in the Rural Context: An Empirical Analysis from Hilakandi District of Assam", *Interdisciplinary Journal of Contemporary Research*, Vol. 1, No1, April-May, pp. 35-42, ISSN: 2393-8358
3. Roy, Manash (2015), "Status of Food Security in Rural India: An Inter-State Analysis", *Interdisciplinary Journal of Contemporary Research*, Vol.2, No. 2, April-May pp. 45-52, ISSN: 2393-8358
4. Roy, Manash (2017), "Incidence of Hunger and its Determinants across Major States of India", *Arthshastra: Indian Journal of Economics and Research*, Vol. 6, Issue 1, January-February, ISSN: 2278 - 1811, DOI: [10.17010/aijer/2017/v6i1/111022](https://doi.org/10.17010/aijer/2017/v6i1/111022)
5. Roy, Manash, Ahmed, Julkarnain and Maity, Shrabanti (2018), "Progress of SHG-Bank Linkage Programme in Assam: An Analytical Study", *Vidyasagar University Journal of Economics*, Vol. XXII, pp. 160-173, ISSN-0975-8003
6. Roy, Manash and Das, Pranati (2019), "The State of India's Foreign Trade during Post Reform Period: An Empirical Analysis", *Indian Journal of Economics and Development*, Vol. 7, Issue 8. Page 1-7, ISSN: 2320-9836 (On Line)
7. Roy, Manash and Boro, Sagarika (2022), "Energy Basket Model: A Tool for Examining Household's Choice of Cooking Fuels and Their Switching Pattern", *Arthshastra: Indian Journal of Economics and Research*, Vol.11, No.3, PP.29-38, July-September 2022, ISSN: 2278 -1811
8. Roy, Manash and Nath, Manna (2023), Measuring Financial Literacy amongst Rural Households in Cachar District of Assam, *Banijya*, Vol. 16, No. 1, May, 2023, pp 1-11, ISSN:0975-0010
9. Roy, Manash, Dutta Choudhury, Saptakee, Dutta, Sumanash and Das, Subhrabaran (2023), The State of Population Ageing of the selected Bangladesh Bordering States of India: Evidence from the Population Census Data, *PURSUIITS*, Vol. 15, pp 36-49

Papers in Edited Books:

1. Roy, Manash (2012), "Construction of Rural Household Based Human Development Index: Methodology and Measurement", *A Tapestry of Research in Economics in Northeast India*, Roy, Niranjana and Mandal, Raju (Eds), Assam University Publication pp 143-155, ISBN 978-81-908202-2-6
2. Roy, Manash (2016), "Inter Household Variation in the Level of Human Development: A Case Study in Hilakandi District of Assam", *Socio-Economic Dimensions of India in the 21st Century*, Mandal, Ramkrishna (Ed), Published by ALP Books
3. Roy, Manash (2017), "Status of Food Security across Major States of India: An Empirical Analysis", *Dimensions in Social Science Research: A Methodological Perspective*, Ghosh, Maumita (Ed), Published by Levant Books, ISBN 978-93-84106-78-2

4. Roy, Manash (2017), Measuring Sustainability of SHGs: “A Case Study from Karimganj District of Assam”, *Contours of Sustainable Development in India*, Das, Sanjay Kanti, Bhowal, Amalesh (Eds), Published by S.K. Book Agency New Delhi, ISBN 978-93-8315-899-7
5. Roy, Manash (2018), “Measuring Sustainability of SHGs: A Case Study from Rural Assam”, *Socio Economic Development of North East India*, Pegu, Ananta and Mili, Pulak (Eds), Mittal Publishers, New Delhi, ISBN 81-8324-897-7
6. Roy, Manash (2019), “Food Security in the Hills and the Plains of India: An Empirical Analysis”, *Hill Economies and Sustainable Development in India Emerging Realities*, Concept Publishers, New Delhi, ISBN 93-88937-25-2
7. Roy, Manash (2020), “Inter District Disparities in the Level of Human Development in Assam and its Causes: Evidence from Assam Human Development Report, 2014”, *Financial Inclusion and Economic Growth*, International Publications, Kanpur, ISBN 978-81-945988-3-1
8. Roy, Manash (2021), “Measuring Food Security at Household Level: A Study from Rural Assam”, *Economics of Agriculture and Agribusiness*, HSRA Publications, Bangalore, ISBN 978-93-90903—03-0
9. Roy, Manash (2023), “Factors affecting Total Fertility Rate in India: An Econometric Analysis” Self-Employability and Entrepreneurship in India Deepjyoti Choudhury, Shrabanti Maity, Tarak Nath Sahu, H. Ramananda Singh (Eds), Mittal Publications, New Delhi, ISBN 978-93-94569-48-5
10. Roy, Manash (2023), “Framework for Measuring Financial Inclusion at Household Level”, *Financial Inclusion and Financial Literacy* Ed: Anupam Sarma. Ashok Publication, Guwahati, ISBN:978-81-960490-0-3
11. Roy, Manash (2023), “Financial Literacy at Household Level: Conceptualisation and Measurement”, *Financial Inclusion and Financial Literacy* Ed: Anupam Sarma. Ashok Publication, Guwahati, ISBN:978-81-960490-0-3
12. Roy, Manash (2023), “The State of Financial Inclusion in Cachar District of Assam: A Household Level Study”, *Emerging Issues and Trends in Socioeconomic Development in the Rural Economy of India*, Sujoy Hazari, Mamoni Kalita, Pradip Chouhan and Trinankur Dey (Eds), Ruby Press & Co, New Delhi
13. Roy, Manash (2023),” Determinants of Total Fertility Rate in India: A Rural-Urban Analysis”, *Research Issues in Social Sciences, Tourism and Educational Management*, Projit Kumar Palit, Anisuzzaman, Abhigyan Bhattacharjee, Jahangir Chauhan, Salahuddin (Eds), Bloomsbury India, ISBN 978-81-96656-81-2
14. Roy, Manash (2023), “Association between Hunger and Children Health Outcome in South Asian Region: An Empirical Analysis” In quest of Human Development, Anupam Sarma (Ed), MNCBM Publication Cell, Nalbari, Assam ISBN 978-81-961739-0-6

Research Papers Presented in the Seminar/Conference

1. “Construction of Household Specific Human Development Index: Methodology and Measurement” in 13th Annual Conference of North Eastern Economic Association held during 16-18 November, 2011 organised by Assam University, Silchar
2. “Socio- Economic Status of Rabidas Community: A Case Study in Cachar District of Barak Valley” in Two Days National Seminar on Socio-Economic Status of Marginalised Communities in Barak Valley

with Special Reference to Schedule Caste Groups (30-31 August, 2013) organised by Department of Humanities and Social Sciences, National Institute of Technology, Silchar, Assam

3. “Status of Food Security in Rural India: An Inter-State Analysis” in 15th Annual Conference of North Eastern Economic Association (15-16 November, 2013) organised by Department of Economics, Mizoram University, Mizoram

4. “Household Based Human Development in the Rural Context: An Empirical Analysis from Hilakandi District of Assam” in Golden Jubilee Conference of the Indian Econometric Society (TIES) & Valedictory Celebrations of Silver Jubilee Year of Indira Gandhi Institute of Development Research (IGIDR) (22-24 December, 2013) organised by Indira Gandhi Institute of Development Research (IGIDR)

5. “Measuring Sustainability of Self-help Groups: A Methodological Framework” in CESP-CAS Young Scholars’ Seminar organised by Centre for Economic Studies and Planning (CESP), Jawaharlal Nehru University (JNU), New Delhi (9-10 March, 2014)

6. “Sustainability of SHGs in the context of SHG-Bank Linkage Model of Micro Finance: A Case Study from Karimganj District of Assam” in UGC sponsored National Seminar on Financial Inclusion and Financial Literacy for Inclusive Growth with Special Focus on NE Region (17-18 October, 2014) organised by Department of Economics, Mahendra Narayan Choudhury Balika Mahavidyalaya, Nalbari, Assam

7. “Measuring Sustainability of Self-Help Groups: A Case Study from Rural Assam” in 3rd International Workshop on Inclusive Finance (31st October – 2nd November, 2014) organised by Xavier School of Management (XLRI), Jamshedpur, India

8. “Incidence of Hunger and its Determinants across Major States of India” in 16th Annual Conference of North Eastern Economic Association organised by Department of Economics, Tripura University (8-9 January, 2015)

9. “Status of Food Security in Rural Assam: An Intra-State Analysis”, 17th Annual Conference of North Eastern Economic Association (30-31 October, 2015) organised by Department of Economics, Rajiv Gandhi University, Itanagar, Arunachal Pradesh

10. “Measuring Sustainability of SHGs: A Case Study from Karimganj District of Assam” in UGC sponsored National Seminar on Sustainable Development in India: Issues and Challenges with Special Reference to NER-India organised by Lumding College, Assam (23-24 June, 2017)

11. “The State of Food Security of the Hill States of India: An Empirical Analysis” in National Seminar on Hill Economies and Sustainable Development: Challenges and Prospects (5-6th February, 2018) organized by Centre for Development Studies, Department of Economics, Rajiv Gandhi University, Itanagar, Arunachal Pradesh

12. “Determinants of Human Development in Assam: An Empirical Analysis” in National Seminar on Human Development in India with special reference to North Eastern Region: Emerging Issues and Policy Paradigms (10-11 April, 2018) organized by Department of Economics, S.S College, Hailakandi, Assam

13. “Determinants of Child Sex Ratio in Assam: An Empirical Analysis” in Two Day National Seminar on Demographics of the North East Region of India organised by Deshabandhu Chittaranjan School of Legal Studies, Assam University, Silchar and Asiatic Society, Kolkata (5-6 April, 2019)

14. “Measuring Food Security at Household Level: A Study from Rural Assam” in Two Day National Seminar on Development Perspective of Ethnic People in South East Asia Under Changing Culture and Environment with Special Reference to North East India organised jointly by Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata & Department of Economics, Karimganj College, Karimganj (27-28 April, 2019)

15. “Determinants of Choice of Cooking Fuels of the Rural Households: A Study of Udalguri District of Assam” in Two Day National Seminar on Globalisation & North East India: Opportunities, Issues & Challenges organised jointly by Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata & Department of Economics, Radhamadhab College, Silchar (21-22 August, 2019)

16. “Financial Literacy at Household Level: Conceptualisation and Measurement” in 3rd International Conference on Global Business and Social Issues organised by Department of Business Administration, Assam University, Silchar (10-11 January, 2020)

17. “Construction of Household Level Financial Inclusion Index: A Demand Side Approach” in International Conference on Business Transformation and Excellence in Global Scenario (Blended Mode) organized by VIT-AP School of Business (VSB) & VIT-AP University, Amaravati, India (16-18th December, 2021)

18. “Understanding Choice of Cooking Fuels and its Switching Pattern among Households: An Energy Basket Model Approach” in 22nd Annual Conference of North Eastern Economic Association (14-15th December, 2021) organized by Centre for Development Studies, Department of Economics, Rajiv Gandhi University, Itanagar, Arunachal Pradesh

19. “Prevalence of Hunger among South Asian Nations: An Empirical Assessment in National Seminar on ‘Emerging Socio-Economic and Cultural Issues of South-Asian Nations towards Developmental Journey in the Post-colonial Era’ (25-26 July, 2022) organized by Department of Economics & IQAC, Women’s College, Silchar, Assam

20. “Measuring Household Level Financial Inclusion in Cachar District of Assam” in National Seminar on ‘Emerging Issues & Trends of Socio-economic Development in Rural Economy with Special Emphasis on Handloom & Handicraft Sector’ (27-28 February, 2023) organized by Faculty of Management & Commerce, The ICFAI University, Tripura

Invited Talk/ Guest Lecture:

1. Delivered two guest lectures on Mathematical Economics in Khairun Nessa Begum Women’s College, Badarpur, Assam during 1st May and 12th June, 2019.

2. Acted as one of the panelists in the Panel Discussion on the topic entitled ‘Challenges of South Asian Region with a special reference to the recent Sri Lankan Crisis: Competition vs Co-operation’ in the National Seminar on ‘Emerging Socio-Economic and Cultural Issues of South-Asian Nations towards Developmental Journey in the Post-colonial Era’ (25-26 July, 2022) organized by Department of Economics & IQAC, Women’s College, Silchar, Assam

3. Acted as a resource person in Online Faculty Development Program Series on Analytics for Research in Management organized by Department of Business Administration during 7-11 February, 2022