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EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.) (Hons.):** Uttar Banga Krishi Viswavidyalaya (UBKV), Pundibari, West Bengal
- **M.Sc. (Ag) (Agricultural Economics):** Indian Agricultural Research Institute (IARI), New Delhi
- **Ph.D. (Agricultural Economics):** Indian Agricultural Research Institute (IARI), New Delhi
- **Post-Doc. (Agricultural Economics):** Ness School of Management & Economics, SDSU, USA

PROFESSIONAL AREA

- **Research Area:** Agricultural Marketing & Trade
- **Research Interests:** Socio-economic impact assessment of Climate Change
- **Memberships/Fellow of Societies:** Agricultural Economics Research Association (India); Indian Society of Agricultural Marketing; Indian association of Hill farming; Association of Agro-meteorologists

PUBLICATIONS

- **Research articles / Review articles /Short Communication: 41**
- **Books : 03**
- **Book Chapter: 06**
- **Popular articles: 06**

KEY PUBLICATIONS:

- Roy, A., Kolady, D., Paudel, B., Yumnam, A., Mridha, N., Chakraborty, D. and Singh, N.U., 2021. Recent Trends and Impacts of Climate Change in North-East Region of India- A Review. *Journal of Environmental Biology*, 42, pp. 1415-1424.
- Roy, A., Singh, N.U., Dkhar, D.S., Mohanty, A.K., Singh, S.B. and Tripathi, A.K., 2015. Food Security in North-East Region of India - A State-wise Analysis. *Agricultural Economics Research Review*, 28, pp. 259-266.
- Roy, A. and Paul, S., 2015. Factors of Vegetable Marketing in west Bengal: Evidences and Policy Options. *Indian Research Journal of Extension Education*, 15 (2), pp. 62-67.
- Roy, A., Singh, N.U., Tripathi, A.K., Yumnam, A., Sinha, P.K., Kumar, B. and Das, S.K., 2017. Dynamics of pulse production in North-east region of India-a state-wise analysis. *Economic Affairs*, 62(4), pp.655-662.
- Roy, A., Dkhar, D.S., Tripathi, A.K., Singh, N.U., Kumar, D., Das, S.K. and Debnath, A., 2014. Growth performance of agriculture and allied sectors in the North East India. *Economic Affairs*, 59, p.783-795.
- Kumar, R., Chatterjee, D., Kumawat, N., Pandey, A., Roy, A. and Kumar, M., 2014. Productivity, quality and soil health as influenced by lime in ricebean cultivars in foothills of northeastern India. *The Crop Journal*, 2(5), pp.338-344.
- Tripathi, A.K., Yumnam, A., Singh, N.U., Roy, A., Dangi, D., Debroy, P. and Sinha, P.K., 2019. Production and consumption pattern of livestock products in Meghalaya and its implications in development of market strategies for the state producers. *Indian Journal of Animal Sciences*, 89(1), pp.113-116.
- Chakraborty, D., Singh, R.K., Saha, S., Roy, A., Sethy, B.K., Kumar, A. and Ngachan, S.V., 2014. Increase in extreme day temperature in hills of Meghalaya: its possible ecological & bio-meteorological effect. *J Agrometeorology*, 16 (Special issue-I), pp.147-152.
- Das, S.K., Ghosh, G.K., Mishra, V.K., Choudhury, B.U., Dutta, S.K., Hazarika, S., Kalita, H., Roy, A., Singh, N.U., Gopi, R. and Devi, E.L., 2021. Utilizing dissimilar feedstocks derived biochar amendments to alter soil biological indicators in acidic soil of Northeast India. *Biomass Conversion and Biorefinery*, pp.1-12.
- Das, S.K., Ghosh, G.K., Avasthe, R., Choudhury, B.U., Mishra, V.K., Kundu, M.C., Roy, A., Mondal, T., Lama, A. and Dhakre, D.S., 2021. Organic nutrient sources and biochar technology on microbial biomass carbon and soil enzyme activity in maize-black gram cropping system. *Biomass Conversion and Biorefinery*, pp.1-11