

Sarmistha Rani Baruah



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Contact no

9435494936

Professional Experience:

- Assistant Professor, Krishna Kanta Handiqui State Open University, Guwahati, Assam (2015 - Present)
 - Coordinates courses including Scientific Tea Cultivation and Plantation Management, Commercial Nursery Management of Horticultural Crops, Agricultural Economics, and Rural Development.
 - Involvement in the preparation of Self-Learning Materials (SLM) and Audio-visual content.
 - Served as External Expert and Examination Monitoring Officer.
 - Held administrative roles such as Zonal Officer for Master Degree Examination Evaluation Zone, Assistant Registrar (Examination i/c), and Assistant Registrar (i/c), Centre for Online Course.
 - Principal Investigator of Institutional Research Project entitled "Changing Land Usage and Land Relation in Rural Assam : A study in Morigaon District.
- Research Associate, Assam Agricultural University (2012- 2015)
 - Worked under the project "Horticulture Mission for North East and Himalayan State (HMNEH)."

Education

Ph.D. in Agriculture, Assam Agricultural University

January 2017

M.Sc. (Agri), Assam Agricultural University

January 2011

B.Sc. (Agr.), Assam Agricultural University

January 2009

Award/Accolades:

- Shyam Sundor Award for achieving the highest marks in Mathematics in Jorhat District during the 10th Board examination, 2002.
- Merit scholarship during undergraduate and postgraduate programs in Assam Agricultural University.

Experience in Supervising Dissertation/Thesis:

- Successfully guided one M.Phil scholar to completion.
- Currently guiding four Ph.D. scholars.

Research Publications:

- Journal Publications:
 - Baruah, S.R., Mahanta, P., Talukdar, M.C., & Sarmah, D. (2014). Effect of time of planting and spacing on growth and flowering of Gerbera (*Gerbera jamesonii* Bolus) cv. Red Gem under Jorhat condition. *Environment and Ecology*, 33(3), 1143-1146.
 - Baruah, S. R., & Kotoky, U. (2018). Studies on Storage behavior of Assam Lemon (*Citrus Limon* Burm). *Indian J. Agric. Res.*, 52(2), 177-181.
 - Baruah, S. R., & Kotoky, U. (2017). Assessment of diversity for morphological and biochemical characteristics in different germplasm of Assam Lemon (*Citrus Limon* Burm). *Crop Res.*, 52, 159-167.
 - Jha, J. and Baruah, S.R. (2025); Sualkuchi Handlooms: Tradition, Challenges, and the future, *International Journal for Innovative Research in Multidisciplinary Field*, ISSN(O): 2455-0620, Vol-11, Issue-3, Pp.155-161.
- Research Papers in Books/Conference Proceedings:
 - Deka, I., Baruah, S. R., & Roy. (2017). Socio-Economic Background of Women Learners of K. K. Handiqui State Open University (KKHSOU) and Inferences There-of. *International Conference on Developmental Interventions and Open Learning for Empowering and Transforming Society*.
 - Kotoky, U., Saikia, A., Gogoi, I., Baruah, B., Baruah, S. R., & Bhuyan, P. (2014). Quantitative Traits of Jackfruit Genotypes of Assam. *International Symposium on Jackfruit and Bread Fruit of the Tropics: Genetic Diversity, Management, Value Addition, and Marketing Strategies*, UAS, Bangalore.
- Other Publications:
 - Bulletin: "*Pulibarit Dekhadiya Homosyaaru Protikaror Upai*"
 - Training manual: "*Udyan Xoisyar Nursery Prostutkoronar Porichalona*"

Professional Programs Completed:

- Invited as a guest speaker to Horticultural Research Station (HRS), Kahikuchi to deliver a lecture on "Assam Lemon and its diversity in Assam". On 8th September, 2017.
- Invited to the Phone in programme "Aideur buloni" broadcast by All India Radio, Guwahati to talk about "Sador uporoot koribo pora xaak pasolir khetai" (Roof top vegetable farming) on 12th September 2017 and on 11th February, 2021.
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- Two weeks online interdisciplinary refresher course/FDP on 'Advanced Research Methodology', August-September 2021.
- Faculty Development Programme (online) on the theme "Gender Concern in Education," May-June 2020.
- Faculty Development Programme (online) on the theme "Online Teaching and Learning in India," June 2020.
- Four-day Online Capacity Building Workshop for Teaching and Academic Staff on Development of MOOCs for ODL Learners, June 2020.

- Introduction to Technology-Enabled Learning (MOOC), June-July 2020.
- Training Programme in "Research Methods in Rural Development," November 2019.
- Developed a four-week self-paced course on Capacity Building of Tea Growers under the UNESCO Chair OER4BW initiative.
- Created a MOOC module on the SWAYAM platform to enhance learning opportunities.
- Participated in OE4BW EDUSCOPE 2022 (Hybrid mode), from 20-22 September 2022, organized by the Dean of School of Engineering and Management, Nova Gorica, and UNESCO Chair for Open Technologies for Open Educational Resources and Open Learning, Josef Stefan Institute.
- Co-ordinated a 3 days training programme on Planting material generation of Horticultural Crops, Preparation of Potting Mixture and Composting from 26 to 28th April 2022 at the Rani Campus of the University.
- Completed an 8-week MOOCs and FDP on "Economic Growth and Development" (Jan-March 2024 session) by NPTEL-AICTE on 4th April 2024.
- Developed and coordinated MOOCs on Agricultural Economics and Co-Coordinator of International Economics offered on the SWAYAM platform.

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