

Name: Dr. Soumitra Sankar Das
Designation: Assistant Professor
Branch: Agricultural Statistics



Educational Qualification(s):

Qualification(s)	University
B.Sc in Agriculture	Assam Agricultural University (AAU), Jorhat, Assam
M.Sc in Agricultural Statistics	Bidhan Chandra KrishiViswavidyalaya (BCKV), Mohanpur, Nadia, West Bengal-741252
Ph.D in Agricultural Statistics	Uttar BangaKrishi Viswavidyalaya (UBKV), Pundibari, Cooch Behar, West Bengal-736165

Experience in years:3 years 6 months (TEACHING) + 1 year 2 months (Project Fellow)

Academic:

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1	Birsa Agricultural University(BAU), Ranchi, Jharkhand-834006	Assistant Professor-cum-Junior Scientist	03-12-2018	30-07-2022
2	Uttar BangaKrishiViswavidyalaya, Pundibari, Cooch Behar, West Bengal	Junior Research fellow (JRF)	05-09-2017	28-11-2018

Industrial:

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
	Birsa Agricultural University(BAU), Ranchi, Jharkhand	Assistant Statistician	14-11-2022	04-01-2023

Other Information:

a) Publication details.

1. G S Shiva, D S Gupta, M K Debnath and S S Das (2016). "Fuzzy time series forecasting of oil seeds production in India". *RASHI*. 1(1): 54-60.
2. S Basak, S S Das, S Pal (2017). "Nonlinear modeling of rice leaf folder infestation on boro rice in Pundibari (A part of Cooch Behar district)". *Journal of Entomology and Zoology Studies*.5(2): 967-972.
3. S S Das, M K Debnath, S Basak, J Ghosh, A Das (2017). "Estimation of optimum time of spray for controlling rice leaf folder infestation on boro rice in terai region of west Bengal using best fitted linear and nonlinear growth model". *International Journal of Current Microbiology and Applied Science*.6(6):2300-2309.
4. S S Das, A. Majumder and A.K. Das, M. K. Debnath (2017). "Different methods for judging the normality assumptions for univariate and bivariate data and its remedial measure". *Journal of Crop and Weed*.13(1):07-16.
5. S Basak, S S Das, S Pal (2017). "Economic Threshold Level of Aphid on Mustard crop at Pundibari (A part of Coochbehar district): It's determination by application of probability and statistics". *International Journal of Zoology Studies*. 2(4):10-13
6. A Das and S S Das (2017). Assessment of Genetic Diversity for Brinjal in Terai Zone of West Bengal, India. *International Journal of Current Microbiology and Applied Science*.6(8): 2401-2406.
7. A Das, ASarkar, S S Das and A K Hembram (2018). "Assessment on genotypic variability and character association using Rhizobium cultures on growth and nodulation of cowpea (*Vigna unguiculata* L. Walp.). *International Journal of Chemical Studies*.6(4): 243-248.
8. S. Das, D. Sarma and S.S. Das (2019). Phenotypic stability and homeostasis in Assam rice landraces at varying nitrogen regimes. *Journal of Environmental Biology*. 40. 1196-1203.
9. S S Das, S Ray, ASen, G. S Siva and S Das (2019). Statistical Study on Modeling and Forecasting of Jute Production in West Bengal, India. *International Journal of Current Microbiology and Applied Sciences*. 8(7): 1719-1730.

10. S C Narayan, M Chakraborty, S Ekka, K Prasad, M K Chakravarty, V K Tudu, S. S. Das, M Mahto and R P Sah (2019). Screening of maize hybrids (*Zea mays* L.) against the severity of Turcicum leaf blight. *Journal of Pharmacognosy and Phytochemistry*. 8(6): 559-562.
11. S. C. Narayan, M. K. Chakravarty, M. Chakraborty, B. Kumar, V. Rani, S. S. Das and R. Kumar (2019). Field screening of maize hybrids (*Zea mays* L.) against the maize stem borer and aphid. *International Journal of Chemical Studies*.; SP6: 921-923.
12. J. Mohammed, A M G. Alkhatib, P. Mishra, P. Adjei, P. K. Singh, S.R. KrishanPriya, and S. S. Das (2020). Modeling and Forecasting of Covid-19 from the Context of Ghana. *African Review of Economics and Finance*.13(2), 124-141
13. S. D. Khade, T.N. Roy, K. K. Das, S. S. Das, A. Ghosh, P. Mishra (2021). Closing Yield Gaps Through Agronomical And Socio-Economical Factors. *Agricultural Mechanization in Asia, Africa and Latin America*. 52(01), 2001-2018.
14. S. Das, P. Borah, D. Sarma, S S Das, N. S. Barua and S. Babu(2021). Evaluation of Assam rice (*Oryzasativa*) genotypes for nitrogen use efficiency. *Indian Journal of Agricultural Sciences*: 91(6): 125-128.
15. P. Mishra, A. Yonar, H. Yonar, B. Kumari, M. Abotaleb, S.S. Das and S.G. Patil (2021). State of the art in total pulse production in major states of India using ARIMA techniques. *Current Research in Food Science*.4, 800-806.
16. S. Ray, S. S. Das, P. Mishra, A. M. G. A. Khatib (2021). Time Series SARIMA Modelling and Forecasting of Monthly Rainfall and Temperature in the South Asian Countries. *Earth Systems and Environment*.5, 531-546.
17. G. Rejikumar, C. Fatih, M. Devi, U. H. Rahman, S.S. Das, M. Abotaleb, P. Mishra (2021). Structural Analysis of Indian Gold Exports: Perspectives for Trade Policy Development. *J. Math. Comput. Sci*. 11(4):4042-4066.
18. P. Mishra, A. Matuka, M. S. A. Abotaleb, W. P. M. C. N. Weerasinghe, K. Karakaya, S. S. Das (2021). Modeling and forecasting of milk production in the SAARC countries and China. *Modeling Earth Systems and Environment*.1-13.
19. S. S. Singh, R. Thokchom, J. Thokchom, S.S.Das, A. S. Dhabe, & P. K. Singh (2021). Cultivation and Propagation of *Iris laevigata* Fisch., an Endangered Ethno-medicinal Plant of Imphal Valley Manipur, India. *Journal of Agricultural Science*.13(5): 153-160.
20. P. Mishra, K. Alakkari, M. Abotaleb, P. K. Singh, S. Singh, M. Ray, S. S. Das, U. H. Rahman, A. J. Othman, N. A. Ibragimova, G. F. Ahmed, F. Homa, P. Tiwari, and R. Balloo (2021). Nowcasting India Economic Growth Using a Mixed-Data Sampling (MIDAS) Model (Empirical Study with Economic Policy Uncertainty–Consumer Prices Index). *Data, MDPI*.6(11), 113.
21. U. Das, A. Hugar, S. Das, S.S. Das, and A. R. Kurubar. Genetic diversity of *Ber* (*Zizyphus mauritiana* L.) cultivars using physic-chemical cherecteristic. *Israel Journal of Plant Sciences*.69(3-4):172-180
22. M. Ray, C. Sahoo, M. Abotaleb, S. Ray, P. Mishra, A. M. G. A. Khatib, S.S.Das, V. Jain, and R. Balloo. Modeling and forecasting metrological factors using BATS and TBATS models for the Keonjhar district of Orissa. *MAUSAM* : 73, 3 (July 2022), 555-564.

23. A Kumar, MS Malik, PR Oraon, R Kumar, S Barla, S Shabnam, S S Das and K Lakra (2021). Growth and yield of mustard under Gamhar (Gmelina arborea) based Agrisilvicultural system. *The Pharma Innovation*. 10(11): 1621-1626
24. S. Natta, Md S. A. Mondol, K. Pal, S. Mandal, N. Sahana, R. Pal, G. K. Pandit, B. K. Alam, S. S. Das, S. S. Biswas, K. NS. Chemical composition, antioxidant activity and bioactive constituents of six native endangered medicinal orchid species from north-eastern Himalayan region of India. *South African Journal of Botany*. 150 (2022): 248-259.
25. A. Ghosh, K. Dey, Md. A. Hassan, F. K. Bauri, B. C. Das, N. Bhowmick, A. N. Dey, Soumitra Sankar Das, P. K. Sahu. Descriptors for morphological and biochemical characterization of Bhela (*Semecarpus anacardium* L.): An underutilized plant of tropics. *Genet Resour Crop Evol.*: 69(7), 2585-2604.
26. Tanu Shree Lakra, M.S. Malik, P.R. Oraon, B.C. Oraon, Jai Kumar, and S.S. Das (2022). Attitude and Acceptance of Farmers for Agroforestry in Selected Blocks of West Singhbhum District, Jharkhand, India. *Biological Forum*. 14(3): 470-473
27. Tanu Shree Lakra, MS Malik, PR Oraon, BC Oraon, Jai Kumar and S S Das (2022). Tree culture of farmers practicing agroforestry in the eastern region of West Singhbhum district, Jharkhand, India. *The Pharma Innovation*. SP-11(6): 517-521.
28. Tanu Shree Lakra, M. S. Malik, P. R. Oraon, B. C. Oraon, Jai Kumar, S. S. Das (2022). Socio-Economic Profile of Farmers Practising Agroforestry in the Eastern Region of West Singhbhum District, Jharkhand, India. *International Journal of Recent Advances in Multidisciplinary Topics*. 3(2): 67-69.
29. Tanu Shree Lakra, M. S. Malik, P. R. Oraon, B.C. Oraon, Jai Kumar, S. S. Das (2022). Land Management System adopted by farmers in the eastern region of West Singhbhum district, Jharkhand, India. *Journal of Emerging Technologies and Innovative Research*. 9(2): 965-970.

(b) Details of Seminar/Workshop/Conference.

1. March, 11- 8 May, 2011: Training on “Tea Industrial Work Experience Programme (TIWEP)” at Goombira Tea Co. Pvt. Ltd.
2. February, 13-18, 2012 : Training Program on “Application of SAS software for data analysis” under the project on “Strengthening Statistical Computing for NARS” of IASRI, New Delhi.
3. August, 26-27, 2008: Seminar on “Emerging trends and opportunities in Grain Processing Sector with reference to North Eastern States”.
4. March 5-7, 2014: National Conference on “Adaptation and Mitigation Strategies of Climate Change for Sustainable Livelihood”.
5. March 03-05, 2016: National Seminar on “Recent Advance on Statistical Tools for Agriculture and Allied Sciences”.

(c). Professional membership of reputed bodies if any.

1. Life member of Society for Application of Statistics in Agriculture and Allied Sciences (SASAA), BCKV
2. Annual Member of Journal of Agrometeorology.