

Name Dr. Shreyasi Gupta Choudhury
Date of birth 01.02.1983
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Educational Qualifications

- PhD - Bidhan Chandra Krishi ViswaVidyalaya - 2011
- M.Sc. (Ag) (Agricultural Chemistry & Soil science)- BCKV -(University Gold Medalist 2007-08)
- B.Sc. (Agriculture) BCKV- 2005

Professional Experience

- Scientist at ICAR- NAARM, Hyderabad from 27th April, 2011 to 24th August, 2011
- Scientist at ICAR-CSSRI, Division of Soil and Crop Management, Karnal from 3rd Sep, 2011 to 18th May, 2013.
- Scientist at ICAR-NBSS&LUP, Regional Centre, Kolkata from 19th May, 2013 to 26th April, 2015
- Scientist (SS) at ICAR-NBSS&LUP, Regional Centre, Kolkata from 27th April, 2015 to 26th April, 2020
- Senior Scientist (P/L-12) at ICAR-NBSS&LUP, Regional Centre, Kolkata from 27th April, 2020 to 26th April, 2023
- Senior Scientist (P/L-13A) at ICAR-NBSS&LUP, Regional Centre, Kolkata from 27th April, 2023 to 26th April, 2026

Research Areas

- 14 years of service experience in the field of Soil Science including Pedology- Land resource inventory, Soil Classification, Land Evaluation, Land Use Planning, Soil carbon sequestration and Modeling, Crop Diversification, Resource Conservation and Integrated Nutrient Management etc.
- Presently working on Land resource inventory and land use planning for watersheds of Jharkhand under PMKSY_2.0 (Funded by Govt. of Jharkhand)
- Presently working on Pilot project on Crop Diversification in Jhargram district, West Bengal. (Funded by MoAFW, Govt. of India)
- Presently working on Soil Organic Carbon stock assessment and modeling project (Funded by MoEFCC, Govt. of India)

International Experience

- Visited University of Cambridge, UK in 2016 for successful accomplishment of International Workshop in Female leaders in crop and agricultural sciences, organized by BBT, India & University of Cambridge, UK

Awards

- University Gold Medalist in 2007-2008 (BCKV)
- Sambhu Nath Sashtri Memorial Gold Medal in 2007-2008 (BCKV)
- Merit Award, Jawaharlal Nehru Memorial Fund, New Delhi in 2007-2008.
- Best poster presentation award by ISSS in 2013.
- Best poster presentation award by SFE in 2016.

Honours/Recognitions

- Reviewer for Nutrient Cycling in Agroecosystems.
- Reviewer for Soil and Tillage Research.

Ten Best Research Papers along with NAAS Rating-2026

Sl. No	Publication	NAAS Rating
1.	Gupta Choudhury, S. , Basak, N., Banerjee, T., Mukhopadhyay, S., Ghosh, B.N., Das, K., Sahoo, A.K., Bhowmick, U.R., Khatun, M., Rahman, F.H., Patil, N.G., 2026. Foxnut (makhana): a productive and economic crop providing good niche for soil carbon storage and stability in lower Gangetic wetlands. <i>Scientific Reports</i> , 2026.	9.90
2.	Shreyasi gupta Choudhury , Tapati Banerjee, Subrata Mukhopadhyay, Birendra Nath Ghosh, Nirmalendu Basak, Chandrakala M., Jayjayanti Mukhopadhyay, Udayan Rudra Bhowmick, Masjuda Khatun, Feroze Hasan Rahman, N. G. Patil. 2023-2024. Characterization and Classification of Clay Rich Alluvial Soils to Explore Soil-Landform Relationship in Lower Indo-Gangetic Plains of India. <i>Clay Research</i> 2023 & 2024.	4.58
3.	Gupta Choudhury, S. , Srivastava, S., Singh, R., Chaudhari, S. K., Sharma, D. K., Singh, S. K., & Sarkar, D. 2014. Tillage and residue management effects on soil aggregation, organic carbon dynamics and yield attribute in rice-wheat cropping system under reclaimed sodic soil. <i>Soil & Tillage Research</i> , 2014.	12.80
4.	Gupta Choudhury, S. , Yaduvanshi, N. P. S., Chaudhari, S. K., Sharma, D. K., Nayak, D. C., Singh, S. K. 2018. Effect of nutrient management on soil organic carbon sequestration, fertility, and productivity under rice-wheat cropping system in semi-reclaimed sodic soils of North India <i>Environmental monitoring and assessment</i> , 2018.	9.0
5.	Singh, S. K., Sidhu, G. S., Gupta Choudhury, S. , Pandey, C. B., Banerjee, T., Sarkar, D. 2014. Soil organic carbon density in arable and non-arable lands under varied soil moisture and temperature regimes in cold arid to sub-tropical areas of Western Himalaya, India. <i>Arid Land Research and Management</i> , 2014	7.6
6.	Gupta Choudhury, S. , Banerjee, T., Das, K., Sahoo, A. K., Nayak, D.C., Singh, S. K.. 2019. Soil Resource Characterization and classification under different toposequences in Eastern extension of Chhotanagpur Plateau region (AESR 12.3). <i>Journal of the Indian Society of Soil Science</i> , 2019.	5.34
7.	Dutta, D., Reza, S.K., and Gupta Choudhury, S. Variability of Soil Properties under Different Land Uses in Sub-humid Tropical Region of West Bengal, India. <i>Journal of the Indian Society of Soil Science</i> , 2022.	5.34
8.	Bandyopadhyay, S., Reza, S.K., Gupta Choudhury, S. , Maitra, A.K., Halder, A., Saha, S., De Dalal, P., Das, B., Talukdar, S. and Rahman, F.H. (2025). Quantitative Pedogenesis to Assess Soil Maturity vis-à-vis- Impact on Soil Quality in Eastern Ghats of Odisha. <i>Journal of the Indian Society of Soil Science</i> Vol 73, pp- 129-147. (NAAS rating 5.34).	5.34
9.	Bandyopadhyay, S., De Dalal, P., Das, B., Roy, S., Bhowmick, A., Talukdar, S., Reza, S.K., Gupta Choudhury, S. , Chattaraj, S., Maitra, A.K., Halder, A., and Rahman, F.H. (2025). Quantitative Assessment of Land Suitability in Soils of Andaman and Nicobar Islands in a Topo sequence towards Optimizing Climate Resilient Agricultural Land Use Plan. <i>Journal of the Indian Society of Soil Science</i> Vol 73, pp- 148-160. (NAAS rating 5.34).	5.34
10.	Chandrakala M., Tiruneh A. G., Gupta Choudhury, S. , Harshithareddy S., Parvathi M.V. (2026). Forms and Distribution of Soil Acidity in at Surface and Sub-surface Soils under Different Landforms and Land Uses, Tropical Humid Region, India. <i>Agricultural Reviews</i> . (R-2785, Pp-1-8): . doi: 10.18805/ag.R-2785. (NAAS rating 4.84)	4.84
11.	Chandrakala, M., Tiruneh, G. A., Gupta Choudhury, S. , Harshithareddy, S., and Parvathi, M.V. (2025). Soil Fertility Constraints and Land Suitability Assessment Using SFCC and Modified Storie Index in a Humid Tropical Hill Ecosystem of Kerala. <i>Indian Journal of Soil Conservation</i> , 53(1): 24-35. (NAAS rating 4.63)	4.63

Total Publications (Peer-reviewed journals only): 31

International: 09

National: 22

Google Scholar link: <https://scholar.google.co.in/citations?user=thFmhssAAAAJ&hl=en>