

BRIEF RESUME OF PROF. ASOK SAHA

Name: Prof. Asok Saha

Present Designation: Professor

Educational Qualification: M.Sc, Ph.D

Teaching Experience (in years): 34

Awards/ Recognitions:

- Awarded Junior Fellowship (JFS) by ICAR for PG studies in Agronomy.

Publication (Best five):

1. Das, S., Mitra, B., Luthra, S. K., **Saha, A.**, Hassan, M. M., & Hossain, A. (2021). Study on morphological, physiological characteristics and yields of twenty-one potato (*Solanum tuberosum* L.) cultivars grown in eastern sub-himalayan plains of India. *Agronomy*, **11**(2), 335.
2. Dubey, S., Dey, A. N., & **Saha, A.** (2021). Nursery growth performance of *aquilaria malaccensis* (agarwood) in *terai* zone of west bengal. *International Journal of Innovative Horticulture*, **10**(1), 97-113.
3. Panda R, M., Dey, N, A., Chakravarty, S., **Saha, A.**, Paul, K, P., & Debnath, K, M. (2022). Effects of Blanching on Nutrient Dynamics in Edible Shoots of *Bambusa nutans* Wall Ex Munro and *Bambusa balcooa* Roxb. *International Journal of Environment and Climate Change*. **12**(11): 1752-1762
4. Das, B., **Saha, A.**, Aktar, S. N., Aktar, F., & Patre, S. S. (2025). Evaluation of suitable transplanting time of black rice cultivars in Northern foothill plains of West Bengal. *International Journal of Advanced Biochemistry Research*; SP-**9**(8): 455-460
5. Samanta, S., **Saha, A.**, Saha, A., Mandal, D., Pandit, P., & Dey, P. (2025). Optimization of Planting Geometry Can Manifest Performance, Energy Balance and Marketability of Table Potato. *Potato Research*, **68**(3), 2663-2689.

Seminar/Symposium/Workshop Organized:

- Nil



Academic Supervising Experience (Completed/continuing):

- Major supervisor in M.Sc- 11 students completed
- Major supervisor in Ph.D.- 6, Continuing- 1

Projects exposure as PI/Co-PI (completed/On-going):

- Establishment of quality control laboratory.
- True Potato Seed project funded by ICAR, Ministry of Food processing Industry GoI.
- Scaling up water productivity for Lively hood Development: ICAR
- RKVY Project on potato seed production, GoI.
- Effect of nano foliar fertilizer of Si, B and Ag (ECO-OK) on growth and yield of Rice (*Oryza sativa L.*) under sub Himalayan *Terai* and Himalayan hill zone of West Bengal funded by BSB Nanotechnology Joint Stock Company, Vietnam.
- Evaluation of TAG Stem LEE (Thiamethoxam 1.25 % + Fipronil 1.25 % + Chloraxtraniliprole 0.60 % W/W QR) against Stem borer, Brown plant hopper, Leaf folder and other pests of paddy and its effect on yield and yield components of rice, funded by Tropical Agro System (India) Pvt. Ltd.

Research and Extension Experience:

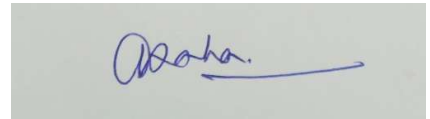
- Standardized Agro-techniques of potato cultivation through True Potato Seed (TPS) under Terai Agro climatic situation under NATP project.
- Standardized Botanical Potato Seed (TPS) production through NATP TPS project.
- Establishment the quality control laboratory at UBKV.
- Standardized the agro-techniques for Black rice cultivation.
- Studied the effect of nano mixture of Silico, Boron and Silver on non-basmati aromatic rice at farmer's level.
- Trained the farmers for productivity enhancement of potato and rice in *Terai* region of West Bengal through managing workshops and training programmes.

Institutional Building Activities:

- Acted on convenor of Forestry and Agroforestry unit at North Bengal campus of B.C.K.V aiming towards the establishment of Department of Forestry.
- Member, Faculty Council, Faculty of Agriculture B.C.KV.
- Member, Academic Council, U.B.K.V.
- Participated for formulation of different Institutional projects for research and infrastructure facilities creation.
- Improvement of crop production technology particularly rice and potato.
- Training of farmers for livelihood development.
- Member, KVK Monitoring & Evaluation Committee.

Areas of Interest:

- Trying to make impossible to possible.
- Further improvement of crop production technology particularly potato and rice (non-basmati aromatic and indigenous local rice of India).
- Saffron cultivation in Darjeeling.



(ASOK SAHA)