BRIEF RESUME

Name: Dr TARUN PAUL

Present Designation: Assistant Professor (Stage III), Department of Agronomy, UBKV, Pundibari 736165, Cooch Behar, West Bengal, India.

Educational Qualification:

Degree	**Institute**	**Year**
B.Sc. (Agriculture)	BCKV	2010
M.Sc. (Agronomy)	G.B. PUAT	2012
Ph.D. (Agronomy)	ICAR – IARI	2015
Qualified AIEEA-PG JRF (2010) in Agronomy (AIR-03) Qualified ICAR- IARI Entrance Examination for Admission to PhD in Agronomy Qualified ICAR NET (2013) conducted by ASRB Qualified ICAR-SRF with fellowship (AIR-05)		

Teaching Experience: 11 years 1 month

Awards/ Recognitions (Best five): Best PhD Thesis Award (COBACAS, 2019)

Publication (Best five): Total 36 (National & International of which 18 publications as 1st/ Corresponding Author

1. **Paul, T.,** Rana, D. S., Choudhary, A. K. and Das, T. K. 2016. Crop establishment methods and Zn nutrition in Bt-cotton: Direct effects on system productivity, economic–efficiency, water–productivity in Bt-cotton–wheat cropping system and their residual effects on yield and Zn biofortification in wheat. *Indian Journal of Agricultural Sciences*, **86** (11): 1406–12. **NAAS 6.3**
2. Majumder, S., Mandal, S., Majumder, B., Paul, A., **Paul, T.,** Sahana N. and Mondal, P. 2021. A liquid chromatographic method for determination of acetamiprid and buprofezin residues and their dissipation kinetics in paddy matrices and soil. *Environmental Science and Pollution Research,* **29**:1401–1412. https://doi.org/10.1007/s11356-021-15784-4. **NAAS 11.8(IF-5.8)**
3. Roy, S., **Paul, T.,** Patra, P.S., Kousik Nandi, K. and Mondal, P. 2022. Evaluation of integrated responses of tillage and herbicides on weeds, soil biochemistry and productivity of wheat (*Triticum aestivum* L.) in the Eastern Sub-Himalayan plain of India. *Cereal Research Communications,* **50**(4), 1249-1258. https://doi.org/10.1007/s42976-022-00243-8. **NAAS 7.60 (IF-1.9)**
4. Paramanik, P., Mallik, H.S., **Paul, T.,** Jana, A., Mandi, H., Basak, P., Rano, D. and Ghosh, B. 2025. Comparative Assessment of Zinc Fertilization for Improving Rice Yield, Zinc Uptake and Use Efficiency in Zinc-Deficient Acidic Soils of Eastern Terai Region, India. *International Journal of Plant Production*, **20**:12 https://doi.org/10.1007/s42106-025-00385-9. **IF 2.2**
5. Basak, P., Sultana, S., Gupta, D. S., **Paul**, T., Debnath, M.K., Sarkar, P., Hembram, S. and Kheroar, S. 2025. Integrating weather variables and AI models for forecasting major pests in jute: applications in climate-smart crop management. *Frontiers in Agronomy*, **7**:1687988. https://doi:10.3389/fagro.2025.1687988. IF 4.1

Seminar/Symposium/Workshop Organized: NA

Academic Supervising Experience (Completed/continuing):

- Major supervisor in M.Sc.- **08 completed, 01 perusing**
- Major supervisor in Ph.D.- **01 completed, 03 pursuing**

Projects exposure as PI/Co-PI (completed/On-going) (5 major Projects):

Sl. No.	Name of the project/scheme	Name of P.I.	Year of commencement /duration	Funding agency	Total budget (Rs. in Lakh)
01	AICRN on Potential Crops	Dr. Tarun Paul	2009 (6 years 4 months worked as PI)	ICAR	≤10 lakhs/year
02	Bio-efficacy, Phytotoxicity and residue trial of PIPL 1016 + surfactant against weeds of Soybean & groundnut followed by succeeding crop	Dr. Tarun Paul	2021 (2 years)	Parijat Industries (India) Pvt. Ltd.	6.08
03	Bio-efficacy, phytotoxicity and residues of PIPL 4870 on Major weeds in Wheat and Succeeding crop	Dr. Tarun Paul	2021 (2 years)	M/s Parijat Industries (India) Pvt. Limited	5.57
04	Bio-efficacy, Phytotoxicity and residue trial of METAMIFOP 10% EC against major weeds of cotton followed by succeeding crop	Dr. Tarun Paul	2021 (2 years)	M/s Parijat Industries (India) Pvt. Limited	4.95
05	Evaluation of bio-efficacy for a post emergent herbicide BIL-053 against weed flora in Rice and residual effect on succeeding crop	Dr. Tarun Paul	2022 (2 years)	Biostadt India Limited	5.57

Research and Extension Experience:

(i) **Technology Development and Adaptation:** Research conducted to harness the region's strong potential for promoting diverse and climate resilient agriculture providing emphasis on food and nutritional security of the farming communities

(ii) **Field Level Experience:** Real life application of research knowledge in farmer's field through farmer's training programme, student ready programme and KVK extension programme.

(iii) **Securing Grants:** Securing grants to advance innovative, farmer-focused agricultural solutions

Institutional Building Activities: In-Charge of ELP on Vermicompost Production and Processing

Areas of Interest: Crop Husbandry, Weed Management, Plant Nutrition

(TARUN PAUL)