

RESUME

Name : Dr Koushik Roy
Present Designation : Assistant Professor
Educational Qualification : PhD in Agronomy
Teaching Experience (in years) : 4.5 years
Awards/ Recognitions (Best five) : Inspire Fellow



Publication (Best five in Ref. style):

1. **Roy, K.**, Mukherjee, A., Maity, A., Shubha, K., & Nag, A. (2018). Protecting non-Basmati indigenous aromatic rice varieties of West Bengal, India under geographical indication: A critical consideration. In *The role of intellectual property rights in agriculture and allied sciences*. Apple Academic Press/Taylor & Francis.
2. **Roy, K.**, Ghosh, M., Das, B., Paul, A., De, D. K., & Ghose, T. K. (2019). Agromorphological and molecular characterization of traditional scented Radhatilak rice of lower Gangetic plains of West Bengal. *ORYZA—An International Journal on Rice*, 56(3), 333–339. <https://doi.org/10.35709/ory.2019.56.3.10>
3. Ghosh, M., Dolui, S., Das, B., **Roy, K.**, et al. (2021). Morpho-agronomic and molecular characterization of black-husked aromatic Kalonunia rice of Terai region of West Bengal. *Plant Physiology Reports*, 27(1), 22–29. <https://doi.org/10.1007/s40502-021-00633-w>
4. Ghosh, M., Pyngrupe, D. M., Das, S., Das, B., **Roy, K.**, Banerjee, S., Gorain, J., Sarkar, S., & Ghose, T. K. (2023). Morpho-genetic characterization of black-husked small-grain aromatic rice landrace Kalojira of West Bengal. *ORYZA—An International Journal on Rice*, 60(2), 353–361. <https://doi.org/10.35709/ory.2023.60.2.14>
5. Pal, A. K., Ghosh, M., Das, B., **Roy, K.**, Dolui, S., & Ghose, T. K. (2020). Morpho-genetic characterization of scented Radhunipagal rice landrace of South Bengal. *Indian Journal of Plant Genetic Resources*, 33(2), 154–160. <https://doi.org/10.5958/0976-1926.2020.00023.6>

Seminar/Symposium/Workshop Organized: Nil

Academic Supervising Experience (Completed/continuing):

- Major supervisor in M.Sc: 2 students completed, 1 continuing
- Major supervisor in Ph.D: 1 continuing

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

Sl No	Title	Agency	Period	Grant/ Amount Mobilized (Rs. Lakh)	Status
1.	Evaluation of bio-efficacy of plant growth (DP002, DP004, DP043, ICPL004, ICPL005) in paddy (PI)	INERA Cropscience pvt ltd	2023-25	7.5	Completed
2.	“Bio-efficacy evaluation of Pre-emergence herbicide BILH 222 against weed flora in Rice”. (PI)	Biostadt India Private Limited	2022-24	7.0	Completed
3.	Upgradation of market linkage Network for promotion of Bengal Aromatic rice (Co-PI)	RKVY Phase II	2017-22	107.1	Completed
4.	Up-gradation of market linkage network for promotion of aromatic and special rice of West Bengal under RKVY Phase III (2023-27) (Co-PI)	RKVY	2023-27	143.4	Continuing
5.	Bio-efficacy evaluation of bio stimulant LEIRO DP008 and LEIRO DP0280 on paddy (PI)	INERA Cropscience pvt ltd	2024-25	3.08	Completed

Research and Extension Experience:

6.5 years in AICRP in MAP & B as Asistant Professor (Agronomy) at RRS (Hill Zone), Kalimpong since 2015 to 2022

Institutional Building Activities:

1. Nodal Officer of Agromet Kalimpong (Since 2016 to 2022)
2. Member of Anti-Ragging squad

Areas of Interest: Aromatic Rice, Nutrient Management, Water Management, Crop Husbandry etc.