



Mr. Aman Tigga
Assistant Professor

A. Department of Plant Breeding & Genetics, PGCA,
RPCAU, Pusa, Samastipur-848 125 Bihar, India
M. aman@rpcau.ac.in
T. +91 7022479812

EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.):** Bidhan Chandra Krishi Vishwavidyalaya, Mohanpur, Nadia, West Bengal
- **M.Sc. (Ag) Genetics & Plant Breeding:** University of Agricultural Sciences, Dharwad, Karnataka

PROFESSIONAL AREA

- **Research Area:** Plant Breeding (Potato, Spice)
- **Research Interests:** Classical and Marker Assisted Breeding
- **Memberships/Fellow of Societies:** ISGPB

PUBLICATIONS

- **Research articles / Review articles /Short Communication: 7**
- **Popular articles: 5**

KEY PUBLICATIONS:

- Kumar, A., Kumar, A., Singh, N. K., Kumar, R., Nilanjaya, Singh, S. K., Singh, M. K., Tigga, A. and Banshidhar, 2020. Assessment of Gene Action for Grain Micronutrient Content, Yield and Yield Contributing Traits in Rice (*Oryza sativa* L.), *Current Journal of Applied Science and Technology*, 39(21), pp. 56-63.
- Kumar, A., Kumar, A., Singh, N. K., Kumar, R., Singh, S. K., Nilanjaya, Singh, M. K., Tigga, A. and Banshidhar, 2020. Association and Path Coefficient Study in F₂ Population for Yield Attributing and Micronutrient Traits in Rice (*Oryza sativa* L.)”, *Current Journal of Applied Science and Technology*, 39(18), pp. 150-157.
- Singh, M. K., Banshidhar, Kumar, A., Tigga, A. and Singh, S. K., 2020. Exploration of Possibilities to Identify Heterotic Cross Combinations in Aromatic Rice (*Oryza sativa* L.) for Grain Yield and Quality Parameters, *Current Journal of Applied Science and Technology*, 39(11), pp. 92-98.
- Kumar, A., Kakanur, Y.K., Biradar, S., Desai, S. A., Satisha, T. N., Patel, B. N., Deepak, D. A. and Tigga, A., 2019. Studies on Genetic Variability Parameter under Artificial Epiphytotic Condition for Leaf Rust in Bread Wheat (*Triticum aestivum* L.), *Current Journal of Applied Science and Technology*, 38(6), pp. 1-7.
- Singh, S.K., Singh, A.K., Singh, M.K., Jaiswal, P., Tigga, A., Kumar, A. and Banshidhar, 2020. Genetic Diversity of Bread Wheat (*Triticum aestivum* L.) Using the Multivariate Analysis in Normal Irrigation and Drought Stress Conditions”, *Current Journal of Applied Science and Technology*, 38(6), pp. 1-9.
- Singh, S.K., Singh, M.N., Choudhary, V.K., Singh, M.K. and Tigga, A., 2020. Studies on the Interspecific Hybrids between Mungbean and Urdbean. *International Journal of Current Microbiology and Applied Sciences*, 9(5), pp.364-369.
- Roy U., Paloti M.C., Tigga A. and Patil R.S., 2019. Genetic variability studies in the F₂ populations of interspecific cotton (*G.hirsutum* L. X *G.barbadense* L.) hybrids. *International Journal of Genetics*, 11 (10), pp.660-663.
- Kumar A, Banshidhar, Jaisawal P, Singh MK and Tigga A (2019) Gunvatta protein makka: mahange protein srot ki tulna me ek sasti, tikau evam paryavaran anukulit vikalp. *Fasal Kranti* (12), pp.12-14
- Singh, S K, Singh A K, Singh M K, Tigga A, Jaiswal P, Banshidhar, Jha R K and Singh N K (2020) Badalate mausam me kadann: ek uttam vikalp. *Souvenir*, pp. 83-85.
- Kumar A, Kumar A, Banshidhar, Kumar N, Kumari K, Singh SK, Tigga A and Sudhanshu (2019) Jalvayu samyak fasalen: Bhavishya ke khadya or poshan suraksha ki aavasyakta. *Adhunik Kisan*, Jan- Feb 2020: 43.