

CURRICULUM VITAE

Personal Profile			
Name in full (in capital letters)	KUMARI SHIKHA		
Date of birth	15.01.1993		
Father's Name	Raghu Bansh Prasad Singh		
Nationality	Indian		
Residential address			
Baliram Bhawan Behind Savera Sadan, Postal Park Road No. 1 Chirayantanr, Kankarbagh Patna-800001, State-Bihar			
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Education Details			
Examination	Name of the Board/ University	Year of passing	Percentage of Marks obtained
10 th	CBSE	2008	89.2
12 th	CBSE	2010	78.8
Graduation	UAS, Dharwad	2015	87.3
Post-Graduation or M.Sc. (Ag) GPB	BHU, Varanasi	2017	86.3
Ph.D.	BHU Varanasi	2022	84.8
NET	ICAR ASRB	2017 & 2018	64 and 68
PhD thesis			
Genome-wide association studies for cold tolerance in maize (<i>Zea mays</i> L.)			
M.Sc thesis			
Genetic diversity, correlation and path coefficient analysis in maize hybrids (<i>Zea mays</i> L.)			
Work experience			
- Teaching experience in diploma in seed technology and marketing (DSTM), Dept. Of GPB, BHU, UP - Teaching experience in B.Sc (Ag), Dept. Of GPB, GNSU, Sasaram, Bihar - Teaching experience in B.Sc (Ag) & M.Sc (Ag), Dept. Of GPB, DDUGU, Gorakhpur, UP			
Publications			
- Research papers:10 - Review papers:03 - Popular articles:05		- Book chapters:02 - Lead lecture:01 - Books:02	
Best five Publications			
Shikha, K., Madhumal Thayil, V., Shahi, J. P., Zaidi, P. H., Seetharam, K., Nair, S. K., & Sinha, B. (2023). Genomic-regions associated with cold stress tolerance in Asia-adapted tropical maize germplasm. <i>Scientific Reports</i>, 13(1), 6297. (NAAS Rating 11). Shikha, K., Shahi, J. P., Vinayan, M. T., Zaidi, P. H., Singh, A. K., & Sinha, B. (2021). Genome-wide association mapping in maize: status and prospects. <i>3 Biotech</i>, 11(5), 244. (NAAS Rating 8.89). - Singh, A. K., Kushwaha, C., Shikha, K., Chand, R., Mishra, G. P., Dikshit, H. K. & Nair, R. M. (2023). Rust (<i>Uromyces viciae-fabae</i> Pers. de-Bary) of Pea (<i>Pisum sativum</i> L.): Present Status and Future Resistance Breeding Opportunities. <i>Genes</i>, 14(2), 374. (NAAS Rating 10.14). - Singamsetti, A., Zaidi, P. H., Seetharam, K., Vinayan, M. T., Olivoto, T., Mahato, A., & Shikha, K. (2023). Genetic gains in tropical maize hybrids across moisture regimes with multi-trait-based index selection. <i>Frontiers in Plant Science</i>, 14, 1147424. (NAAS Rating 12.63). - Singamsetti, A., Shahi, J. P., Zaidi, P. H., Seetharam, K., Vinayan, M. T., Kumar, M., Shikha, K. & Madankar, K. (2021). Genotype× environment interaction and selection of maize (<i>Zea mays</i> L.) hybrids across moisture regimes. <i>Field crops research</i>, 270, 108224. (NAAS Rating 12.15). - Madankar, K., Shahi, J. P., Singh, P. K., KR, Y., Singamsetti, A., Nair, S. K., Shikha, K & Rakshit, S. (2023). Elucidating molecular diversity and grouping of Indian maize (<i>Zea mays</i> L.) inbred lines using SNP markers. <i>Cereal Research Communications</i>, 1-13. (NAAS Rating 7.24).			

Number of seminars/workshops attended: 04

- National seed congress held at BHU Varanasi on February 19-21, 2019
- Workshop Scholarly writing & intellectual ethics September 18th 2019
- National Seminar on Maize for crop diversification under changing climate scenario
- Statistical, Biometrical and Genomic Methods Applied to Maize Breeding

Achievements

- National Talent Scholarship (NTS) during Under graduation
- Qualified ARS-Net in Genetics and Plant Breeding
- UGC scholarship during PhD programme

Academic links

Google scholar: <https://www.researchgate.net/profile/Kumari-Shikha-2>

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief. This may be supported by document evidence as when required.

Date: 12.01.24

Place: Gorakhpur

(Kumari Shikha)