



Dr. Geeta

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Career

Postdoctoral fellow, NIPGR (2009-2012)

Ph. D., Department of Botany, Delhi University and

National Institute for Plant Biotechnology - ICAR (2004-09)

M. Sc., Department of Botany, Delhi University (1999-2001)

B. Sc. (Botany-Hons.), Hans Raj College, Delhi University (1996-1999)

Awards and recognition:

Young Scientist Award” (Gold Medal) at National Seminar on “Physiological and Biotechnological Approaches to Improve Plant Productivity”. 15-17 March 2008. (Oral Presentation).

Joint CSIR-UGC Junior Research Fellowship (JRF) and Eligibility for Lectureship- National Eligibility Test (NET) held on 22nd June, 2003.

Publications:

Verma, A., Prakash, G., Ranjan, R., Tyagi, A. K., & Agarwal, P. (2021). Silencing of an ubiquitin ligase increases grain width and weight in indica rice. *Frontiers in Genetics*, 1650.

Soni, R., Prakash, G., Sharma, S., Sinha, D., & Mishra, R. (2023). Role of microbes in alleviating abiotic stress in plants. *Plant Science Today*.

Kaula, B. C., Mishra, R., Geeta, Kumar, S., & Mohanty, A. (2022). Phytoconstituents and ethnopharmacological activities of *Abrus precatorius* L.(Fabaceae): a review. *Vegetos*, 35(4), 869-879.

Morphological, physiological and biochemical facets of *ricinus communis* and *ficus racemosa* plants grown at three different sites (2021) Bhiolina Bharadwaj, Karishma Sahu, Neetam Kumari, Shalini

Sharma¹, Tamanna, Reema Mishra, Geeta, Renu Soni. HANS SHODH SUDHA, Vol. 1, Issue 4, (2021), pp. 50-63

Panwar, R., Chaudhry, B., Kumar, D., Prakash, G., Khan, M. K., Pandey, A., ... & Rustagi, A. (2022). Harnessing stress-tolerant wild bananas for crop improvement. *Crop and Pasture Science*.

Prakash, G., Soni, R., Mishra, R., & Sharma, S. (2019). Role of plant-microbe interaction in phytoremediation. In *in vitro Plant Breeding towards Novel Agronomic Traits: Biotic and Abiotic Stress Tolerance*, 83-118.

Mikawlawng, K., Rani, R., Kumar, S., Bhardwaj, A. R., & Prakash, G. (2018). Anti-paralytic medicinal plants—Review. *Journal of Traditional and Complementary Medicine*, 8(1), 4-10.

Prakash, G., Kumar, S., & Mikawlawng, K. (2014). Metabolic Pathways Engineering: an emerging approach in abiotic stress tolerance in plants. *Journal of Pharmacognosy and Phytochemistry*, 3(1), 104-107.