

Dr Poonam Scientist

Specialization: Tree Improvement and Genetic Resources
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Important Research Publications

- Poonam, Rajan Bawa and Avanish Sharma. 2022. Nutrient cycling in the major ecosystems of cold desert of Himachal Pradesh, India. *Current Science*, VOL. 123.
- Poonam, D Nayak, Rajan Bawa and Tara Gupta. 2010. Agroforestry systems of Lahaul and Spitti district of Himachal Pradesh, Western Himalaya. *Indian Journal of Ecology. special Issue*, 38:129-31.
- Poonam, Sanjeev Kumar, Avanish Sharma and Rajan Bawa. 2020. Plant Nutrient Dynamics in Different Ecosystems of Cold Deserts of Himachal Pradesh, India. *Indian J.of Ecology* VOL. 47(2).
- Poonam and R Bawa. 2020. Nutrient storage and Utilization in forest ecosystem of cold desert of Himachal Pradesh. *Indian Forester*. 146(2):136-42.
- Poonam, R Bawa, and H P Sankhyan. 2018. Biodiversity loss and conservation of natural resources in cold desert ecosystems of Himachal Pradesh, India. *Indian forester*.144 (9): 817- 24.
- Poonam, IK Thakur, JP Sharma and NB Singh. 2014. Correlation studies on morphometric and fodder quality traits in *Bauhinia variegata*. *The Indian Forester Journal*. 140 (3):279-83.
- Sanjeev Kumar, DR Bhardwaj, Vigya Mishra, BS Rajpoot and Poonam. 2020. Effect of Harvesting time and species on nutritional quality of edible bamboo shoots. *The Pharma Innovation Journal*. VOL. 9 (9).111-13.
- Poonam, R Bawa and HP Sankhyan. 2017. Nutrient storage and utilisation in alpine ecosystem and agro-ecosystem of cold desert of Himachal Pradesh, India. *International Journal of Farm Sciences* 7 (3) : 1-6.
- Poonam, IK Thakur, JP Sharma and Tara Gupta. 2012. Evaluation of plus tree progenies of *Bauhinia variegata* for morpho metric and fodder characteristics. *Indian Journal of Forestry*. 35 (3): 331-37.
- Poonam, R Bawa, H P Sankhyan and S S Sharma. 2013. Nutrient content in aboveground parts of woody species in cold desert forest ecosystem. *Indian Journal of Forestry*. 36(4): 435-40.

Awards and Recognitions

- University merit scholarship for doctoral degree
- Young Scientist Award by Society for Scientific Development in Agriculture and

Technology Meerut, India

- Deputed as an Observer for the event registered at Guinness Book of World Record “Most plant species planted simultaneously in multiple locations by Dept. of Environment, Forest and climate change, Govt. of UP