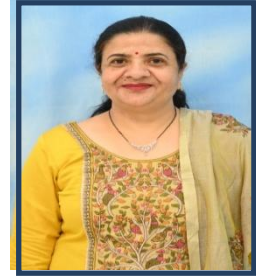


Dr Anita Kumari
Assistant Professor



Specialization: Tree Improvement and genetic resources,
Contact: 01792-252324 (O)
Cell: +91 9817167062 (Mobile)
E.mail: anitatigr@uhf.ac.in ; anita_78@ymail.com

Ongoing Research Projects

- Promoting Conservation of declining Life Support Forest Tree species in Himachal Pradesh funded by G.B. Pant Institute of Himalayan Environment and Development (GBPIHED), Kosi – Katarmal, Almora, Uttarakhand --- Ministry of Environment , Forest and Climate Change, GOI, New Delhi for from July, 2021 to till date (Co-Principal Investigator).
- Production of good planting stock of Harar (*Terminalia chebula*), Baheda (*Terminalia bellirica*), Amla (*Phyllanthus emblica*) and Reetha (*Sapindus mukorossi*) for carrying out planting and transfer of technology to stakeholder funded by JICA, Department of State Forest, HP(Co-Principal Investigator).

Best Research Papers

- Chauhan S, **Kumari A**, Devi S and Saini P. 2025 Effect of N₂-fixing on-Frankia actinomycete inoculums on the growth and nodulation status of *Elaeagnus umbellata* Thunb. *Ecological Frontiers* : **45**, 959-68.
- **Kumari,A** Sharma D, Thakur K S, Anchal and Sujith P P . 2026. Morphometric diversity and clustering of wild apricot (*Prunus armeniaca* L.) in Himachal Pradesh: Implications for phenotypic selection and germplasm management. *Plant Science Today*, **10**: 1-9.
- Thakur R , Gupta T , Gupta R K, **Kumari A** , Sharma D , Thakur M , Kumar D and Thakur.S, 2025. Effects of provenance variation on nursery development of *Santalum album* L. in Himachal Pradesh. *Plant science today* **13**:01–12
- Sharma, U., Sankhyan, H.P., Rana, V.S., **Kumari, A.**, Thakur, **S.**, Sankhyan, N., Sharma, S. and Sharma, S., 2026. Genetic variability in growth traits and survival of wild walnut (*Juglans regia*L.) nursery seedlings in the Northwestern Himalayan region through multivariate analysis. *Plant Biosystems* **160**(2):98.
- Sharma, U., Sankhyan, H.P., Rana, V.S., Sharma, R., **Kumari, A.**, Kumar, R., Sharma, P., Tiwari, B., **Thakur, S.**, Sankhyan, N. and Sharma, S., 2025. Exploration of morphological diversity to select naturally occurring promising walnut (*Juglans regia* L.) genotypes from the North-Western Himalayan

region. *South African Journal of Botany* **177**:264-278.

- Sharma, U., Sankhyan, H.P., Rana, V.S., **Kumari, A.**, Sankhyan, N., Kumar, R., Thakur, **S.** and Sharma, S., 2025. Variability in wood physico-chemical properties of *Juglans regia* L. from Indian Himalayan region. *Wood Material Science & Engineering* 1-12.
- Sharma R, Thakur V, Kumar R, Sharma R, Goonta A and **Kumari A.** 2026 Assessment of xylem anatomical and chemical characteristics in Borehole tapped *Pinus roxburghii* wood: effect of diameter class and sampling height. *Wood material science & engineering.* 1-12
- Sharma U , Sankhyan HP, Rana VS, Sharma R, **Kumari A** , Kumar R, Sharma P, Tiwari B, Thakur S, Sankhyan N, Sharma S and Sharma S. 2024. Exploration of morphological diversity to select naturally occurring promising walnut (*Juglans regia* L.) genotypes from the North-Western Himalayan region. *South African Journal of Botany* **177**(2):1-15
- Sharma U, Sankhyan HP, **Kumari A**, Thakur S, Thakur L, Mehta D, Sharma S, Sharma S, Sankhyan N. 2024. Genomic selection: a revolutionary approach for forest tree improvement in the wake of climate change. *Euphytica* **123**(9): 6-25.
- Sharma U, Sharma S, Sharma S, Sankhyan H P, Gupta R K, Rana N, **Kumari A**, Sandal S S and Jinta N. 2023. Appraisal of Microplastics in Forest Ecosystem - Sources, Migration And Mitigation. *Environmental Engineering and Management Journal* . **22**(8):1361-1370
- Saini Pratiksha, **Kumari Anita**, Chauhan Shreya, Jha Sumankumar and Rawale GB. 2023. Variation studies in fruit characteristics, seed germination and seedling growth of *Diospyros Montana* (Roxb.) in Himachal Pradesh. *Indian Journal of Ecology* **50**(3): 650-658.

Awards & Recognitions

- Merit scholarship certificate in Matric examination
- Certificate of Merit in Ph D
- University merit scholarship during M.Sc & Ph.D
- Qualified NET(ICAR) in 2001
- **Best poster award-2020** during at National conference on Utilization and Conservation of Non-Timber Forest Genetic Resources for Sustainable Development on February 27-29, at Navsari Agriculture University, Gujarat.

