

Dr. Kumari Bandana

Assistant Professor (Forest Products)

Specialization: Medicinal and Aromatic Plants

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Important Research Publications:

- Kumari Bandana and Ravinder Raina. 2017. Pollination studies in *Tagetes minuta*, an important medicinal & aromatic plant. *Medicinal Plants - International Journal of Phytomedicines and Related Industries*. 9(1):1-13.
- Kumari Bandana, Kumar Vinod, Raina Ravinder, Sharma Yashpal and Jadhav Rani. 2019. Gamma rays impact on vegetative growth parameters in M₁ generation of *Swertia chirayita* (Roxb. Ex Fleming) H. Karst. *Journal of Pharmacognosy and Phytochemistry* 2019; 8(2): 1928-1932.
- Kumari Bandana and Raina Ravinder, 2022. Mutation studies in critically endangered medicinal species *Swertia chirayita*-Evaluation of M₁ mutants. *Indian Journal of Ecology*. 49(3):1203-1207.
- Raina Ravinder, Kumar Jitender, Sharma Yash Pal and Kumari Bandana. 2016. Impact of gamma rays on amarogentin and amaroswerin content in M₁ generation of *Swertia chirayita* (Roxb.Ex Fleming) H. Karst. *Medicinal Plants. - International Journal of Phytomedicines and Related Industries*. 8(1): 46-51.
- Sharma Yash Pal, Jadhav Rani, Raina Ravinder and Kumari Bandana. 2014. New insights into the morphology of *Malaxis acuminata* D Don. *International Journal of Farm Sciences*. 4(4): 136-146.
- Thakur Usha, Sood Meenu, Jadhav Rani, Kumari Bandana, 2020. Effect of growing media and field conditions on nursery growth parameters of *Asparagus racemosus* WILDD. Under mid hill conditions. *Journal of Plant Development Sciences*. 12(12):713-717.

Awards & Recognition

- Awarded Merit scholarship during M.Sc. degree programme (2011-2013).
- Awarded DST/ INSPIRE fellowship by Dept. of Science and Technology, Govt. Of India during Ph.D. programme (2014-2017).
- Certificate of Honour in B.Sc. Forestry with OGPA 7.66, M.Sc. Forestry with OGPA 8.12 and Ph.D. Forestry with OGPA 8.14.
- Best Poster Presentation Award in International web Conference (GRISAAS -2020) held during 28-30th December, 2020.