

## Dr Pancy Thakur

Assistant Professor

Specialization: Forestry (Medicinal and Aromatic Plants)

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### Ongoing Research projects:

- Establishment of Forestry Herbarium-Preserved genetic resources of Medicinal & Aromatic plants of H.P. funded by Govt of H.P. (Co- Principal Investigator)

### Important Research Publications:

- Yash Pal Sharma, Chitralekha Bhardwaj, Reena Sharma, Pancy Thakur and Rohit Sharma. 2022. A new RP-HPLC method for simultaneous determination of Amaroswerin, Amarogentin and Andrographolide in a Herbal drug 'Chirayita' *Journal of Chromatographic Science*.61:172-176.
- Pancy Thakur, Yash Pal Sharma, Aruna Mehta and Chitra Bhardwaj. 2018. Effect of decapitation and spacing on growth and yield of *Swertia chirayita*: A critically endangered medicinal plant. *Medicinal Plants: International Journal of Phytomedicine and Related Industries*.10(1):10-16
- Yash Pal Sharma, Pancy Thakur and Chitra Bhardwaj. 2017. Chirayita (*Swertia chirayita*) - An important Medicinal Plant for Economic Cultivation in Temperate Himalayas. *Indian Journal of Ecology*. 44(6):798-803
- Sharma YP, Madhukar Rani Jadhav, Thakur Pancy, and Mehta Aruna. 2019. Solan Selection (IC626004); INGR18043), a *Malaxis (Malaxis acuminata)* germplasm with yellow coloured flowers without any purple tinge. Yellowish green floral buds. Greenish basal sheath at the base of Shoot. *Indian Journal of Plant Genetic Resources*, 32(3): 52-53.
- Pancy Thakur, Yashpal Sharma and Jaipal Sharma. 2018.Genetic parameters for yield contributing characters in *Valeriana jatamansi* Jones: An endangered medicinal plant. *Journal of Pharmacognosy and Phytochemistry*.7(2):1899-1902
- Pancy Thakur, Yashpal Sharma and Chitra Bhardwaj.2019. Phyto-chemical variation in gynodioecious *Valeriana jatamansi* Jones. *Journal of Pharmacognosy and Phytochemistry*.8(1) : 1576-1582
- Pancy Thakur, Yashpal Sharma, Seema Sharma and Chitra Bhardwaj. 2018. Morphological studies among female and hermaphrodite plants of *Valeriana jatamansi* Jones - An endangered medicinal plant of temperate Himalayas. *Journal of Pharmacognosy and Phytochemistry*.7 (3): 116-119
- Pancy Thakur, Yashpal Sharma, Ravinder Raina and Seema Sharma. 2018. Leaf variation studies in *Valeriana jatamansi* Jones - an endangered medicinal plant of temperate Himalayas. *International Journal of Farm Sciences*. 8(1): 74-78
- Seema Sharma, Yash Pal Sharma and Pancy Thakur.2017.Quantification of colchicine in different parts of *Gloriosa superba*. *International Journal of Chemical studies*. 5 (3): 147-149.
- Aruna Mehta, RC Rana, Yash Pal Sharma and Pancy Thakur.2018. Physio-chemical analysis of some temperate Himalayan *Swertia* species. *Journal of Pharmacognosy and Phytochemistry*.7(3): 156-15.

### Awards and Recognitions



- Plant Germplasm Registration Certificate on *Malaxis acuminata* by Plant Germplasm Registration Committee (PGRC) of ICAR
- Qualified ICAR NET in the discipline of Agroforestry with 74%
- Qualified ICAR- JRF exam.
- University Merit scholarship during Ph.D programme w.e.f 2014 to 2016
- Awarded Certificate of Merit during M.Sc. degree programme for securing OGPA more than 8.0
- Awarded Certificate of Merit during Ph.D degree programme for securing OGPA more than 8.0