

Dr Rajneesh Kumar

Assistant Professor

Specialization: Forest Products, Wood Science, Non-Timber Forest Products

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Ongoing Research Projects

- ICAR- Network Project on “Harvesting, Processing and Value Addition of Natural Resins and Gums” (Co-Principal Investigator)
- Establishment of Forestry Herbarium-preserved genetic resources of RET Species of H.P. funded by State (Co-Principal Investigator)

Important Research Publications

- R K Meena, B Dutt, R Kumar, A Kumar, S L Singh, K Sihag, Y Y Sumthane, I Singh, P Rawat. 2023. Effect of natural plant extracts on wood degradation and chemical constitute after decay test of *Pinus roxburghii* wood. *Agricultural Mechanization in Asia Africa and Latin America* .54(01):11421-1143.
- R Kumar, HP Sankhyan and R Kumar. 2022. Evaluation of high resin yielding half sib families of Chir pine for oleoresin yield traits in North western Himalayas. *Biological Forum – An International Journal*. 14(2):1413-1418.
- B Dutt, R Kumar, Garima and Y Kumari. 2022. Effect of planting seasons and growing conditions on performance of yacon (*Smallanthus sonchifolius*) in subtropical Indian Himalayas: *Vegetos*.
- Sharma, V, Kumar R, BhupenderDutt, Heena and Rajesh Kumar Meena, 2020. *Toona ciliata* M. Roem.: Effect of heat treatment on shrinkage and swelling. *Journal of Pharmacognosy and Phytochemistry*. 9(5): 1922-1925
- Dutt B, Kumar R, Heena and Vipasha. 2020. Assessing the potential half- sib progenies of *Pinus roxburghii* Sargent for oleoresin yield. *International Journal of Chemical Studies*. 8(1): 2037-2039
- Heena, BhupenderDutt, KR Sharma and Rajneesh Kumar. 2019. Variation in specific gravity of wood of *Quercus leucotrichophora* A. Camus (Ban oak) from different provenances in Himachal Pradesh. *International Journal of Chemical Studies*. 7(1):1335-1337
- Goitom Takele, KR Sharma and Rajneesh Kumar. 2019. Studies on anatomical properties of *Salix* hybrids wood. *International Journal of Chemical Studies*. 7(1): 472-476
- RK Meena, AU Nimkar and Rajneesh Kumar 2016. Correlation coefficient between physico-chemical properties of wood of *Tectona grandis* L. *Indian Journal of Ecology*. 43 (special issue-2): 880-881
- Rajneesh Kumar, Sharma K R, BhupenderDutt and Varun Aatri. 2015. Effect of Resin Tapping methods on oleoresin quality in blue pine (*Pinus wallichiana* A B Jackson). *Indian Journal of Ecology*. 42(2): 498-500
- R Kumar and KR Sharma, 2005. Standardization of borehole method of oleoresin tapping in Blue Pine (*Pinus wallichiana* AB Jackson). *Indian Journal of Non-Timber Forest Products*. 12(4):177-181

Books

- Upadhyay K, Kumar R and Dobhal S: 2023. Basics of wood anatomy. NIPA GENX electronic resources & Solutions P.Ltd, New Delhi.134p.(ISBN No. 978-93-91383-53-4

Awards & Recognitions

- Merit scholarship during Ph.D. Forestry (Forest Products) Programme
- Member of Senate