



Dr. Rajesh Kumar Meena
Assistant Professor

A. Department of Forestry, PGCA, RPCAU, Pusa,
Samastipur-848 125 Bihar, India
M. rkmeena@rpcu.ac.in
T. +91 9929736634

EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Forestry) (Hons.):** Maharana Pratap University of Agriculture and Technology
- **M.Sc. (Forestry) (Wood Science and Technology):** Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola
- **Ph.D. (Forestry (Wood Science and Technology):** Dr. Y. S. Parmar University of Horticulture & Forestry,

PROFESSIONAL AREA

- **Research Area:** Agroforestry, AGF system, carbon sequestration, Wood Science and technology, Wood Preservation
- **Research Interests:** Agroforestry, AGF system, carbon sequestration, Wood Science and technology, Wood Preservation
- **Memberships/Fellow of Societies:** Life membership of Society for Advancement of Human and Nature

PUBLICATIONS

- **Research articles / Review articles /Short Communication: 13**
- **Books & Book Chapter: 01**

KEY PUBLICATIONS:

- Meena, R.K., Dutt, B., Kumar, R. and Sharma, K.R., 2017. Effect of Phyto-chemical extracts on dimensional stability of *Pinus roxburghii* Sargent Wood. *Journal of Pharmacognosy and Phytochemistry*, 6(5), pp.1101-1106.
- Meena, R.K., Dutt, B., Kumar, R. and Sharma, K.R., 2017. Phyto-chemistry of congress grass (*Parthenium hysterophorus* L.) and harmful and beneficial effect on human and animals: A review. *International Journal of Chemical Studies*, 5(4), pp.643-647.
- Meena, R.K. and Nimkar, A.U., 2016. Variation in soluble extractives, lignin and holocellulose content of wood of different provenances of *Tectona grandis* L. *Journal of Applied and Natural Science*, 8(1), pp.80-83.
- Meena, R.K. and Nimkar, A.U., 2016. Genotypic, Phenotypic and Environmental Correlation Coefficient of Physico-Chemical Properties of Wood of Different Provenances of Teak (*Tectona grandis* L.). *Environment & Ecology*, 34(3), pp.828-831.
- Meena, R.K., Nimkar, A.U. and Gupta, H., 2016. Variation in Bark Percentage, Specific Gravity of Wood and Fibers Length in Different Provenances of Teak (*Tectona grandis* L.) Wood. *Environment & Ecology*, 34(4), pp.1781-1784.
- Meena, R.K., Nimkar, A.U. and Gupta, H., 2015. Genetic variability status in different provenances of teak, *Tectona grandis* L. *International Journal of Farm Sciences*, 5(3), pp.124-126.
- Meena, R.K., Nimkar, A.U. and Kumar, R., 2016. Correlation Coefficient Between Physico-chemical Properties of wood of different provenances of Teak. *Tectona grandis* L. *Indian Journal of Ecology*. (spl. 2) pp.880-888.
- Bhat, S., Dutt, B., Meena, R.K. and Ahmad, T. 2015. Studies on tensile strength properties on commercial timber species of Solan distrit, Himachal Pradesh. *International Journal of Farm Science*. 5(3): 119-123.
- Bhat, S., Dutt, B., Sharma, K.R. and Meena, R.K., 2016. Variation in Soluble extractives, lignin and holocellulose content of different of different species of Shorea. *Environment and Ecology*. 34(4D), pp.2587-2590.
- Gupta, H., Sharma, K.R. and Meena, R.K., 2016. Effect of *Lantana camara* L extract on specific gravity of wood species. *International Journal of Farm Sciences*, 6(1), pp.277-280.
- Meena, R.K., Bhupender, D., Rajneesh, K. and Dobriyal, M.J., 2018. Efficient utilization of forest usufructs in composite wood and pulp & paper industry through ecofriendly biotechnological interventions. *International Journal of Forest Usufructs Management*, 19, pp.48-65.