

## Dr CL Sharma

Senior Scientist



Specialization: Growth Regulation and Orchard Management

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## Important Research Publications

- Barupal S, Sharma R, Kumar M, Dilta BS, **Sharma CL**, Verma R, Kumar M, Thakur P, Singh AK and Yadav N. 2022. Standardization of priming duration of okra seed. *The Pharma Innovation Journal SP-11*(2): 428-431
- Barupal S, Sharma R, Kumar M, Dilta BS, **Sharma CL**, Verma R and Singh AK. 2022. Seed priming: An effective method for enhancing seed quality and plant stand establishment in okra (*Abelmoschus esculentus* L.). *The Pharma Innovation Journal* 11(2): 1359-1364
- Thakur C. and **Sharma CL**.2020. Effect of plant growth regulators on tree growth and yield of Pomegranate (*Punica granatum* L.) cv. Kandhari. *International Journal of Current Microbiology and Applied Sciences* 9(9):336-344
- Thakur C and **Sharma CL**.2018. Effect of plant growth regulators on physico-chemical parameters of pomegranate (*Punica granatum* L.) cv. Kandhari. *International Journal of Chemical Studies* 6(4):1849-1855
- Sharma NC, Chandel JS, **Sharma CL** and Kumar P. 2017. Comparative performance of some pear cultivars on southern aspect of wet temperate zone in Western Himalaya. *Journal of Hill Agriculture* 8(4): 392-394
- Jarial RS, Jarial K, **Sharma CL** and Gupta D. 2013. Evaluation of locally available plant material as substrates for growth and yield of different species of Oyster mushroom under cold desert conditions of Himachal Pradesh. *Journal of Mycology and Plant Pathology* 43 (2): 182-186
- Sharma SD, Sharma NC, **Sharma CL**, Kumar P and Chandel A. 2012. *Glomus-Azobacter* symbiosis in apple under reduced inorganic nutrient fertilization for sustainable and economic orcharding enterprise. *Scientia Horticulturae* 146:175-181
- Jarial RS, Jarial K and **Sharma CL**. 2012. Ulocladium spot of Ephedra girardiana- A new record from Himachal Pradesh. *Journal of Mycology and Plant Pathology* 41(4): 633-635
- Sharma SD, Sharma N, **Sharma CL**, Sood R and Singh RP. 2005. Studies on correlations between endomycorrhizal and *Azotobacter* population with growth, yield and soil nutrient status of apple (*Malus domestica* Borkh.) orchards in Himachal Pradesh. *Acta Horticulturae* 696: 283-287
- Sharma SD, Singh RP and **Sharma CL**. 2005. Periodical changes in foliar macronutrient status of olive. *Acta Horticulturae* 696: 249-251

## Awards & Recognitions

- **Best paper award** in 11<sup>th</sup> National Seed congress-2022 on “Recent Advances in Research on Quality Seeds for Self-Sufficiency in Oilseeds and Pulses” held at Rajmata Vijayaraje Sciendia Krishi Vishwa Vidyalaya Gwalior-474 002, Madhya Pradesh.
- Secured **2<sup>nd</sup> position in poster presentation** during 2022 in 3 days International Conference on “Advances in Agricultural, Veterinary and Allied Sciences for Improving Livelihood and Environmental Security” held at Gandhi Bhawan, University of Kashmir (India).

