

## **Dr Shilpa**

Assistant Professor

Specialization: Fruit Science (Production Technology,  
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## **Ongoing Research Projects**

- Skill Development Programme on Canopy Management of High Density Plantation in apple to the rural youth of the Seraj Valley of District Mandi.

## **Important Research Publications**

- Nanglia Shilpa, Mahajan BVC, Singh N P, Kapoor S, Bhullar K S, Kaur S and Kumar V (2022) Combined Effect of acids and shellac coating on pericarp browning, enzymatic activities and biochemical attributes of litchi fruit during storage. *Journal of Food processing and Preservation*: e16535.
- Nanglia Shilpa, Mahajan BVC, Singh N P, Bhullar K S and Kaur S (2022) Forced air cooling delays pericarp browning and maintains post-harvest quality of litchi during cold storage. *Acta Physiologiae Plantarum*. 44-66.
- Shilpa, Mahajan BVC, Singh N P, Sharma S and Kaur S (2019) Hydrocooling delays pericarp browning, enzymatic activities and maintenance quality of litchi fruits under cold chain condition. *Indian Journal of Horticulture* 76 (1): 162-67.
- Shilpa, Mahajan B V C, Singh NavPrem, Sharma Sucheta, Kaur S (2020) Alleviation of enzymatic browning and maintenance of postharvest quality of litchi fruit with packaging films under cold storage conditions. *Indian Journal of Agricultural Sciences*..
- Shilpa, B V C Mahajan, Navprem Singh, K S Bhullar and Sumanjit Kaur (2021) Effect of evaporative cooling on peel browning and quality of litchi (*Litchi chinensis*). *Indian journal of Agricultural Sciences*.
- Sharma G, Shilpa, Deepika and Thakur K (2016) Studies on evaluation and characterization of walnut germplasm. *The Bioscan* 11(3): 1659-62.