

## Dr Dinesh Singh Thakur

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### Ongoing Research Projects

- HP-HDP Sub component “ Creation of gene bank of temperate fruits and nursery production” funded by World Bank for ₹ 30.00 lakh from 2020 to 2023 (Co-PI).
- Development of Subhash Palekar Natural Farming (SPNF) Model in apple under Prakritik Kheti Khushal Kisan Scheme funded by Department of Agriculture, Govt. of Himachal Pradesh for ₹ 1.13 crores from 2019 to 2024 (Collaborator).
- On-farm trial of indigenously developed early colouring strains of apple for commercialization in Himachal Pradesh for ₹ 4.0 lakh for the year 2023-2024 under Research and Development funds (Principal Investigator).

### Important Research Publications

- Prasad H, Kumar K and Thakur DS. 2021. “Kalpa 1” a new late colour development apple (*Malus domestica* Borkh.) bud sport originated from cv. Starking Delicious. *Genetic Resources and Crop Evolution* 68(6):2273-79.
- Pandey H, Sharma R, Thakur DS and Dogra RK. 2021. Genetic diversity of pomegranate genotypes for important horticultural traits. *Indian Journal of Horticulture* 78(4):347-56.
- Sharma A, Dogra RK, Thakur D S and Rana V S. 2021. Genetic studies on important horticultural traits using Line × Tester analysis in pomegranate. *Indian Journal of Horticulture* 78(2):127-33.
- Sharma S, Kaur R, Kumar K, Singh D, Kumar A and Solanke U. 2020. Genetic variability in *Rubus ellipticus* collections assessed by morphological traits and EST-SSR markers. *Journal of Plant Biochemistry and Biotechnology* 30(1):37-55.
- Chauhan N, Singh D, Kumar K and Dogra RK. 2020. Genetic variability, character association and diversity studies on wild apricot (*Prunus armeniaca* L.) genotypes in Himachal Pradesh, India. *Genetic Resources and Crop Evolution* 67(7):1695-05.
- Sinha S, Thakur DS, Kundu M and Ahmad F. 2020. Genetic analysis of exotic germplasms of pomegranate (*Punica granatum* L.). *Bangladesh Journal of Botany* 49(1):105-12.

- Singh D, Kumar K, Chauhan N, Dogra R K and Verma P. 2018. Assessment of genetic variability, its heritable components and character association in yield and yield contributing traits in apricot (*Prunus armeniaca*). *Indian Journal of Agricultural Sciences* 88(7):1037-43.
- Kumar K, Tandon S, Singh D and Sharma VK. 2013. Evaluation of promising Japanese plum genotypes for mid hills of Himachal Pradesh. *Indian Journal of Horticulture* 70(2):283-86.
- Singh D, Kaler RK, Kumar K and Sharma N. 2012. Genetic diversity and character association in different seedling pecan (*Carya illinoensis*) genotypes. *Indian Journal of Agricultural Sciences* 82(11):911-15.
- Singh D, Sharma N and Kumar K. 2010. Assessment of phenotypic variability, its heritability components and character association in pomegranate (*Punica granatum*) genotypes. *Indian Journal of Agricultural Sciences* 80(8):667-72.

### **Awards & Recognitions**

- Best poster presentation certificate in VII<sup>th</sup> International conference on Global Research Initiatives for sustainable Agriculture and Allied Sciences held on November 21-23, 2022.
- Best poster presentation certificate in XV Agricultural Science Congress 2021 held on November 13-16, 2021 (virtual mode).
- Best oral presentation (3<sup>rd</sup> position) certificate in “International conference on climate change, biodiversity and sustainable agriculture (ICCBSA-2018)” held on December 13-16, 2018 at Assam Agricultural University Jorhat, Assam, India.
- Best poster presentation certificate in National symposium on “Modern agro-technologies for nutritional security and health” held on April 21-23, 2015 at Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan, HP.

### **International Exposure**

- Nominated as faculty by the Dr. Y S Parmar University of Horticulture and Forestry, Nauni, Solan to visit *Innovative Hi-Tech eco-friendly Fruit Production Approaches in Australia* (w.e.f.12/03/2023 to 31/03/2023) under IDP, ICAR Project