

## **Dr. Neha Dhiman**



**Specialization:** Fruit Science

### **Achievements**

- i. Certificate of Merit given by Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, solan for B. Sc.(Hons) Horticulture.
- ii. Certificate of Merit given by Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, solan for M. Sc. (Horticulture) Fruit Science.
- iii. Qualified the National Eligibility Test (NET) conducted by Agricultural Scientists Recruitment Board (ASRB) in the discipline of FRUIT SCIENCE during the year 2018.
- iv. Qualified Indian Agricultural Research Institute (IARI) Ph.D Written Examination in the year 2019 and appeared in the Interview.
- v. Served in the State Department of Horticulture, Himachal Pradesh as a Horticulture Development Officer at Development Block Lambagaon, District Kangra (H.P.), from 23 July 2019 to 17 December 2020.
- vi. Received the Best Performance in Social Media Outreach of KVK Activities Award during the three-day “Annual Zonal Workshop of KVKs–2025” organized by ICAR-Agricultural Technology Application Research Institute in collaboration with Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu from 22–24 December 2025 at SKUAST, Jammu.

### **Publications**

#### **Research Publications**

- i. Dhiman N, Chandel J S and Verma P. 2018. Effect of planting density on growth, yield and fruit quality of apple cv. Jeromine. *Journal of Hill Agriculture* 9(3): 289-291. Ahir M, Chauhan JK, Sharma DP, Rana VS, Dogra RK, Dhiman N and Dangi G. 2022. Characterization of walnut genotypes selected from district Chamba for qualitative characters using DUS test guidelines. *The Pharma Innovation Journal*. 11(9): 874-881
- ii. Ahir M, Chauhan JK, Dangi G and Dhiman N. 2022. Qualitative characterization of walnut genotypes selected from district Chamba using DUS test guidelines. *Progressive Horticulture* 54(2):133-141

- iii. Shivandu SK, Dhiman A, Dhiman N, Sharma I, Chawla R, Rana G and Arya N. 2024. Recent trends in crop regulation as a base of round year fruit production for profitable market returns to grower: a review. *Plant Archives* Vol. 24, No. 2, 2024 pp. 75-84
- iv. Ahir M, Kumar K, Thakur DS, Dogra RK, Kumar P, Dhiman Nand Dangi G. 2025. Evaluation of Some Guava (*Psidium guajava* L.) Cultivars and Hybrids for Growth and Yield Characters. *Journal of Advances in Biology and Biotechnology* 28(6):1571-1577

### Abstracts

1. Dhiman N and Sharma S. 2017. High Density Planting: A Future Prospective for Temperate Fruit Cultivation in Himachal Pradesh. Science & Technology for Sustainable Livelihood in Indian Himalayan Region. Proceedings of 2nd Himachal Pradesh Science Congress, Himachal Pradesh Council for Science, Technology & Environment [HIMCOSTE, SHIMLA], Hotel Peterhoff, Shimla, November 20- 21, 256p.
2. Sharma S and Dhiman N. 2017. In-situ moisture conservation: A boon for rainfed fruit cultivation in Himachal Pradesh. Science & Technology for Sustainable Livelihood in Indian Himalayan Region. Proceedings of 2nd Himachal Pradesh Science Congress, Himachal Pradesh Council for Science, Technology & Environment [HIMCOSTE, SHIMLA], Hotel Peterhoff, Shimla, November 20- 21, 256p.
3. Dhiman N, Chandel JS and Verma P. 2019. High Density Planting: An Option for Higher Productivity of Apple (*Malus × domestica* Borkh.) in Himachal Pradesh. National seminar on doubling income through sustainable and holistic agriculture (DISHA) (disha) Solan HP India, 05-07 June 2019.
4. Dhiman S, Raina R, Thakur KS, Chaudhary J, **Dhiman N** and Rohiwala P. 2024. Pea based natural farming for diversification and sustainable livelihood in Chamba district of Himachal Pradesh. (Abst.) International Conference on “Enabling sustainable food systems through Natural Farming” held at UHF Nauni on 13-14 Sept, 2024
5. Rohiwala P, Chaudhary J, Dhiman S, Raina R, Thakur KS and **Dhiman N**. 2024. Intercropping systems under natural farming module impacts yield and economics in mid hills of Chamba district. (Abst.) International Conference on “Enabling sustainable food systems through Natural Farming” held at UHF Nauni on 13-14 Sept, 2024

### Articles

- i. Dhiman D, Chaudhary J and Raina R. 2023. Enhancing profits for Himachal Pradesh growers: Exploring kiwifruit production technologies. *Indian Farming* 73 (09): 33-36; September 2023
- ii. Dhiman N, Verma P and Chaudhary J. 2023. Indian Farming Strategies for successful rainfed fruit cultivation through moisture conservation in Himachal Pradesh. *Indian Farming* 73 (05): 11-14; May 2023
- iii. चौधरी जया, राजीव रैना, केहर सिंह ठाकुर, विजय कुमार भारद्वाज, सुशील धीमान एवं नेहा धीमान. 2023. सेब की प्रमुख बीमारियों की पहचान एवं एकीकृत प्रबंधन. *पर्वतीय खेतीबाड़ी* 43(1): 28, जनवरी-मार्च 2023.

- iv. चौधरी जया, नेहा धीमान, सुशील धीमान, केहर सिंह ठाकुर, राजीव रैना एवं विजय कुमार भारद्वाज. 2023. सेब के रोगों के नियंत्रण के लिए स्प्रे अनुसूची. *पर्वतीय खेतीबाड़ी* 43(3): 20–21, जुलाई–सितम्बर 2023.
- v. नेहा धीमान, केहर सिंह ठाकुर, सुशील धीमान और जया चौधरी. 2024. ब्लूबेरी की लाभकारी खेती. *फल फूल* 36, सितम्बर–अक्टूबर 2024.
- vi. जया चौधरी, केहर सिंह ठाकुर, सुशील धीमान और नेहा धीमान. 2024. सेब में पुनरोपण समस्या एवं समाधान. *पर्वतीय खेतीबाड़ी* 44(4): 9–10, अक्टूबर–दिसम्बर 2024.
- vii. नेहा धीमान, जया चौधरी, केहर सिंह ठाकुर, सुशील धीमान और परंजय रोहिवाला. 2024. ड्रिप इरिगेशन/टिप सिंचाई. *पर्वतीय खेतीबाड़ी* 44(4): 17–18, अक्टूबर–दिसम्बर 2024.
- viii. Chaudhary J, Dhiman S, Dhiman N and Thakur KS. 2024. Growing Sustainably: The Future of Farming. *The Pahadi Agriculture e-Magazine* 2 (8): 17-18.
- ix. Dhiman N, Rohiwala P and Dev I. Chip budding techniques for walnut (*Juglans regia*): Enhancing propagation efficiency. 2025. *Indian Farming* 75 (06): 08-12.
- x. नेहा धीमान, इन्द्र देव, राजेश्वर सिंह चंदेल एवं जया चौधरी. 2026. *पैशन फ्रूट की लाभकारी खेती*. फल फूल नवम्बर–दिसम्बर 2025: 31–32.
- xi. DhimaN, Rohiwala P and Dev I. 2026. Pecan nut cultivation: A profitable opportunity in Himachal Pradesh. *Indian Farming* 76 (02): 27-31

### **Extension Publications**

- i. ठाकुर केहर सिंह, राजीव रैना, सुशील धीमान, चौधरी जया एवं नेहा धीमान. 2023. *जलवायु प्रतिरोध क्षमता पूर्ण कृषि पर राष्ट्रीय पहल (NICRA) परियोजना के माध्यम से कृषि क्षेत्र में राष्ट्रीय स्तर पर अलग पहचान बनाता चम्बा जिला का NICRA गांव लगा*
- ii. जया चौधरी, सुशील धीमान, नेहा धीमान, राजीव रैना, केहर सिंह ठाकुर और विजय कुमार भारद्वाज. 2023. *सेब की प्रमुख बीमारियों की पहचान एवं एकीकृत प्रबंधन*. कृषि विज्ञान केंद्र चम्बा, डॉ. वाई. एस. परमार बागवानी एवं वानिकी विश्वविद्यालय, नौणी, सोलन।
- iii. जया चौधरी, नेहा धीमान, सुशील धीमान, केहर सिंह ठाकुर, राजीव रैना और विजय भारद्वाज. 2023. *वर्ष 2023 में सेब के रोगों के नियंत्रण के लिए स्प्रे अनुसूची*. कृषि विज्ञान केंद्र चम्बा, डॉ. वाई. एस. परमार बागवानी एवं वानिकी विश्वविद्यालय, नौणी, सोलन, हिमाचल प्रदेश।
- iv. नेहा धीमान, डॉ. राजीव रैना, डॉ. जया चौधरी, डॉ. परंजय रोहिवाला, डॉ. केहर सिंह ठाकुर और डॉ. सुशील धीमान. 2024. *हिमाचल के किसानों के लिए लाभकारी कीवी फल उत्पादन की तकनीकें*. कृषि विज्ञान केंद्र चम्बा, डॉ. वाई. एस. परमार बागवानी एवं वानिकी विश्वविद्यालय, नौणी, सोलन, हिमाचल प्रदेश।
- v. नेहा धीमान और केहर सिंह ठाकुर. 2025. *बेहतर आमदनी के लिए करें कीवी फल की वैज्ञानिक खेती*. गिरिराज 47(22), शिमला, 26 फरवरी–04 मार्च 2025.
- vi. जया चौधरी, राजीव रैना, सुशील धीमान, नेहा धीमान, केहर सिंह ठाकुर, रेनू कपूर और परंजय रोहिवाला. *प्राकृतिक खेती*. कृषि विज्ञान केंद्र चम्बा, डॉ. वाई. एस. परमार बागवानी एवं वानिकी विश्वविद्यालय, नौणी, सोलन, हिमाचल प्रदेश।

### **Books**

- i. Dhiman N. 2025. Fruit Science: A comprehensive approach for ARS NET Pomology (Preliminary). New Delhi, Brillion Publishing p. 303

## **Contributions**

- i. **Nursery Production and Revenue Generation**

Led nursery production and diversification initiatives at KVK Chamba, resulting in substantial revenue generation through the production and sale of fruit nursery plants. During 2024–25, nursery stock of apple, kiwi, peach, and walnut generated revenue of ₹5.64 lakh, while expanded diversification in 2025–26 with apple, plum, apricot, persimmon, and walnut generated ₹7.51 lakh

- ii. **Kisan Sarathi Portal Implementation**

Successfully coordinated and achieved the farmer registration targets assigned by ICAR-Agricultural Technology Application Research Institute under the Kisan Sarathi Portal by facilitating the registration of 26,522 farmers across all seven development blocks of Chamba district.

- iii. **Agro-Advisory Services**

Managed and facilitated agro-advisory dissemination services through the Kisan Sarathi Portal, ensuring timely agricultural advisories and technical guidance to more than 26,522 registered farmers.

- iv. **Social Media Outreach and Digital Visibility**

Strengthened digital outreach and visibility of KVK Chamba through active social media management by regularly disseminating KVK activities, achievements, and farmer-centric initiatives via photographs and videos. Coordinated publication of 349 social media posts between January 2025 and May 2026.

- v. **Institutional Recognition and Award**

Contributed to institutional recognition through effective social media outreach, leading to KVK Chamba receiving the “Best Performance in Social Media Outreach of KVK Activities Award” during the Annual Zonal Workshop of KVKs–2025 organized by ICAR-Agricultural Technology Application Research Institute in collaboration with Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu.