

Curriculum Vitae



Dr. Davinder

E-Mail: davinderfsc@gmail.com Mobile: (+91) 78377-22113

Address: VPO Ramsara, Tehsil Abohar, (Fazilka), Punjab, India

❖ EDUCATION QUALIFICATION					
Sr. No	Name of exam	Name of board/university	Year	Subject	Percentage
1	Ph.D. Fruit Science	Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Solan (H.P)	2024	Pomology	73.60
2	M.Sc. (Ag.) Horticulture	Lovely Professional University, Jalandhar	2017	Fruit Science	72.90
3	B.Sc. Agriculture	Punjabi University, Patiala	2015	Horticulture I, Horticulture II, Pomology	63.83
4	12 th	BSER	2010	Agriculture, Horticulture	66.46
5	10 th	PSEB	2008	Hindi, English, Punjabi, Physical Education	55.41

❖ WORK EXPERIENCE		
Position	University/College	Period
Assistant Professor (Contractual) (Fruit Science)	VCSG Uttarakhand University of Horticulture & Forestry, Bharsar, Pauri, Garhwal	19-11-2025 to Present
Lecturer (Horticulture)	SKM Agriculture College 24BB, Padampur, Sriganganagar, Accredited and approved by Swami Keshwanand Rajasthan Agricultural University, Bikaner, Rajasthan	01-04-2024 to 31-03-2025 (1 Year)
Assistant Professor (Fruit Science)	Department of Agriculture (Fruit Science), Khalsa College, Patiala	25-02-2019 to 30-04-2019 26-08-2019 to 30-04-2020 17-11-2020 to 28-04-2021 (1 Year 3 month approx.)

❖ Publications: RESEARCH PAPERS	
1	Kaushal B, Rana K, Thakur M and Davinder . 2025. Impact of bumble bee pollination on bio-chemical parameters of strawberry. <i>International Journal of Horticulture and Food Science</i> . Vol 7(6): 73-76 (NAAS-4.74).

2	Davinder , Mirza A*, Kumar A, Singh R, Pratap S and Singh B. 2017. Impact of Zinc and Boron on Growth, Yield and Quality of Kinnow (<i>Citrus deliciosa</i> x <i>Citrus nobilis</i>) in Sub-tropical Conditions of Punjab. <i>Journal of Pure and Applied Microbiology</i> . Vol. 11(2), p. 1135-1139 (NAAS- 6.80, IF- 0.7)
3	Kumar A, Mirza A*, Davinder , Singh B, Pratap S and Singh R. 2017. Effect of Pruning, Micronutrients and Plant Growth Regulators on Kinnow Mandarin Fruits. <i>Journal of Pure and Applied Microbiology</i> . Vol. 11(2), p. 1169-1173. (NAAS-6.80, IF- 0.7).
4	Singh R, Kumar S, Kumar A*, Pratap S, Davinder , Singh H and Kumar A. 2017. Studies of Various Packaging Materials and Waxing on Quality Traits of Kinnow. <i>International Journal of Current Microbiology and Applied Sciences</i> . Vol 6(8): 1370-1379 (NAAS-5.38).

❖ Publications: Under peer review process	
1	Evaluation of soil dynamics and microbial ecology under integrated nutrient strategies in ultra-high-density-guava (<i>Psidium guajava</i>) system (Indian Journal of Agricultural Sciences-ICAR)
2	Enhancing Guava cv. Lalit Quality through INM: A Study on Physical and Postharvest Attributes (Indian Journal of Agricultural Sciences-ICAR)
3.	A reliable in-vitro regeneration protocol for Red Dragon Fruit (<i>Hylocereus polyrhizus</i>) (Plant Science Today)

❖ Publications: ARTICLES	
1	Rajesh K. Kaler, Akanksha Marwah, Gopal Mani and Davinder . June 2024. Kiwi Fruit Cultivation: Package of Practice. <i>Indian Farmer's Digest (G.B.P.U.A & T. Pant Nagar)</i> . Vol: 57, No. 06
2	Archie Dogra, Harmanjot Singh, Vyomika Sharma and Davinder . Sep-Oct 2023. Dynamism of IPM under Changing Cropping System and Climate. <i>Agri Articles</i> . Vol: 03/ No. 05/ 2582-9882

❖ Publications: BOOKS			
Sr. No	Editors	Name of Book	ISBN No/ Year of Publishing
1	Dr. Ghanshyam Das Sahu, Dr. Sevan Das Khunte, Dr. Kumudani Sahu and Davinder	Advances in Fruit Crop Production (Volume-1)	978-81-966924-2-1/ 2023

❖ Publications: BOOK CHAPTERS				
Sr. No	Author	Title of Chapter	Name of Book	ISBN No/ Year of Publishing
1	Davinder , Shiv Kumar Shivandu, Ayush Gupta and Shivali Chauhan	Environmental Influences on Fruit Production: Challenges and Solutions	Advances in Fruit Crop Production (Volume-1)	978-81-966924-2-1/ 2023

2	Manika Goswami, Sarita, Mohammad Ashiq Kuchay and Davinder	Hybridization: Importance, Techniques and Consequences	Recent Trends in Agriculture (Volume-1)	978-93-95118-33-0/2023
3	Manika Goswami, Akshay, Davinder and Isha	Quality Traits and Flavour Improvement in Fruit Breeding	Emerging Trends in Fruit Production: Innovations and Future Directions	978-93-58990-10-2/ 2023
4	Davinder , Chander Kant and Harmanpreet Singh	Management of Fruit Farming: An organic Approach	Current Research and Innovations in Agricultural Sciences	978-81-19428-24-3/ 2023
5	Davinder and Manika Goswami	Drought and Adaptation Strategies: Challenges for small and marginal farmers	Environment Development Sustainability	978-93-5982-040-8/ 2023

❖ Invitations

1	Invitation to join as Invited Speaker at the International Conference on ‘Smart Innovations for Food Processing, Safety and Nutrition (ICSFPN-2026)’ will be held on 9-10 October 2026.	October, 2026
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❖ Presentation/Participation in International/National Conferences, Conclave, Seminars and Symposium

Sr. No	Author	Presentation/ Participation	Name	Year
1	Davinder	Presented	International Conference on Advances in Agriculture and Allied Sciences: Challenges and Solutions. NIT, Hamirpur, H.P.	March 2025
2	Davinder	Presented (Best Poster Presentation Certificate)	National Seminar on Sustainable Transitions: Advancing Green Economy Strategies in Changing Climate Scenarios, Amity University, Mohali, Punjab	January 2025
3	Davinder	Presented	International Conference on Challenges, Perspectives and Policies in the Area of Sustainable Development, Food Security, Environment Health and Climate Change (2025/2050), Germany	October 2024
4	Davinder	Participated	Progressive Horticulture Conclave 2023 Transforming Horticulture: Science Into Technology, G.B. Pant University of Agriculture and Technology, Pant Nagar	Feb, 2023

❖ TRAININGS ATTENDED		
1	Participated in Seven Days National Training Programme on “Advanced Research Methodology & Data Analysis in Agricultural Sciences” organized by Directorate of Human Resource Development, Agriculture University, Kota.	1 st to 7 th June 2026
2	Served as an Expert in three-day training on “Empowering Rural Prosperity through Agri-Horti Skill Development and Entrepreneurship” under the ICAR-DAPSCSP Project	19 to 21 May 2026
3	Precision Farming organized by SAAHAS (Society for the Advancement of Agricultural, Horticultural and Allied Sciences)	23 rd to 31 st August, 2023
4	One-week training on hydroponics, horticulture and rooftop farming organized by Institute for Industrial Development an Incubator under Ministry of MSME GOI, Uttar Pradesh.	August, 2022

❖ WORKSHOPS/WEBINARS		
	National webinar entitled “Role of Post Harvest Technologies and Machinery in Ensuring Food Security” organized by Regional Agricultural Research Station, Tirupati of Acharya N. G. Ranga Agricultural University, Andhra Pradesh	August, 2023

❖ OTHER COURSES		
1	Basics of Computer at Institute of Software Technology for duration of 3 months with A+ Grade (April-June, 2025).	

❖ OTHER ACTIVITIES		
1	Participated in 5 km Race organized by Curve Fitness in Patiala Fitness League 2021 during 21-02-2021 Patiala, Punjab.	
2	Participated in “National Environment Awareness Campaign” by Ministry of Environment and Forest, Government of India at Public College, Samana, Patiala	