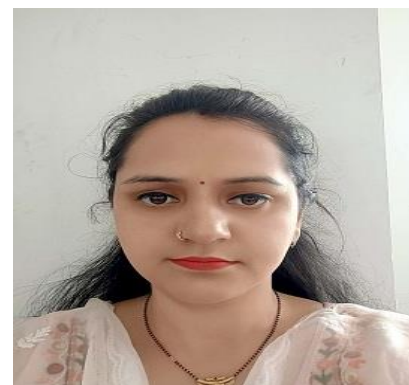


SHIVANI DHYANI

Specialization in Horticulture Vegetable Science

**Govind Ballabh Pant University of Agriculture and Technology, Pantnagar,
Udham Singh Nagar, 263145**



Present Address

VCSG Uttarakhand University Horticulture and Forestry Ranichauri Tehri Garhwal

Distt:- Tehri Garhwal

State:- Uttarakhand

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Mb. No. :- 7579212158, 819280328

Educational Qualification:-

S.No.	Examination Passed	Name of University/Board	Passing Year	Division and % of marks	Subjects/Thesis title
1.	Ph.D. (Hort.) Vegetable Science	Govind Ballabh Pant University Agriculture and technology Pantnagar	2019	First 72.5%	Major:- Vegetable Science Minor:- Genetics and plant breeding Assesment of genetic and molecular diversity in tomato (Solanum lycopersicon L.)

2.	M.Sc. Ag. (Horticulture) Vegetable Science	VCSG Uttarakhand University of Horticulture And Forestry	2015	First 77.80%	Vegetable Science Evaluation of Hybrid Tomato (<i>Solanum lycopersicon</i> L.) for fruit yield and
3.	B.Sc.(Life science)	Hemwati Nandan Bahuguna Garhwal University	2012	First 61.32 %	Zoology, Botany, Chemistry
4.	Intermediate	Uttarakhand Board	2009	First 60.20 %	General Hindi, English, Physics, Chemistry, Biology
5.	High School	Uttarakhand Board	2007	Second 50.02 %	Hindi, English, Science , Mathematics, Social Science

Academic Experience:-

1. Six year teaching experience as a **Assistant Professor** in **DBS Global University** Selaqui Dehradun Since **19 July 2019**.
2. Presently working as a **Guest Faculty** in **VCSG Uttarakhand University Horticulture and Forestry Ranichauri** Since **3 September 2025**.

Research Papers

1. **Dhyani S., Singh S., Kumar A., Kohli, K and Singh D. 2022. Principle Component Analysis of Tomato (*Solanum lycopersicum* L.) Genotypes for yield and Quality Traits.** International Journal of Food and Nutritional Sciences (IJFANS). 11(12): 6044-6077. (Impact Factor:- 7.832 and Nass Rating:- 9.83)
2. **Dhyani S., Singh D. and Singh J. P. 2019. Genetic Diversity Studies in Tomato (*Solanum lycopersicum* L.).** International Journal of Current Microbiology and Applied Science. 8(02): 2750-2755. (NAAS Rating 5.38)
3. **Verma P., Maurya S.K., Panchbhaiya A. and Dhyani S. 2017. Studies on variability, heritability and genetic advance for yield and yield contributing characters in Pointed Gourd (*Trichosanthes dioica* Roxb.).** Journal of Pharmacognosy and Phytochemistry. 6 (3): 734-738. (Impact factor 6.35)

4. **Dhyani S., Singh D. 2018.** Character association study on fruit yield on Tomato (*Solanum lycopersicon* L.). *International Journal of Science and Research*. 7(9): 696-698. (Impact factor 7.80)
5. **Dhyani S., Mishra A.C., and Verma P. 2018.** Assesment of Tomato (*Solanum Lycopersicon* L.) hybrids for fruit quality and yield characters in the hill region of Uttarakhand. *International Journal of Science and Research*. 7(9): 691-695. (Impact factor 7.80)
6. **Dhyani S., Mishra A.C., Panday V. and Sajwan P. 2017.** Evaluation of Tomato (*Solanum lycopersicon* L.) hybrids for fruit yield characters in hill region of Uttarakhand. *International Journal of Current Microbiology and Applied Science*. 6 (9): 1622-1633. (NAAS Rating 5.38).
7. **Dahiya A., Dhyani S., Bakshi M., Singh R., Kaushik R., Sharma K., Jatav R., TH, Lokesh and Kumar R. 2025.** Impact of brassinosteroids on biochemical parameters of Papaya (*Carica papaya* L. cv. Red Lady) under salt stress 10 (14) : 2348-1900. (NAAS Rating 6.80).

Radio Talk:-

Delivered a Radio Talk titled “Sabziyon Ka Badhata Bazaar” on Akashvani (All India Radio), Prasar Bharati, broadcast on 1 September 2026 (Duration: 10 minutes).

Submitted Projects:-

1. A project proposal titled **“Proposal for Establishment of an Integrated Hi-Tech Horticulture Research, Training and Skill Development Centre”** was prepared and submitted to the concerned funding agency, focusing on integrated research infrastructure, training and skill development in horticulture. The proposal is under consideration.
2. A detailed proposal on **“Hi-Tech Nursery Establishment of Kiwi in Uttarakhand (3 Crore)”** was developed and submitted for funding support, emphasizing advanced nursery infrastructure, quality planting material production and technical feasibility under hill conditions. The proposal is currently under review.
3. A project proposal for **“Integrated Horticulture Teaching and Research Laboratory (1.5 Crores)”** was prepared and submitted with the objective of strengthening teaching, practical training and research facilities in horticulture. The proposal is under consideration.
4. A comprehensive proposal titled **“Centre of Excellence for Walnut Research, Demonstration and Value Addition in Uttarakhand (5.00 Crores)”** was formulated and

submitted, focusing on research, demonstration, nursery development and value addition of walnut. The proposal is presently under review.

5. A project proposal on **“Promotion of Food Processing and Value Addition Unit for Enhancing Stakeholder Income in Tehri Garhwal (20 Lakh)”** was prepared and submitted, aiming at income enhancement through processing, value addition and skill development. The proposal is under consideration.
6. A detailed proposal titled **“Centre of Excellence for Blueberry Research, Demonstration and Value Addition in Uttarakhand (5.00 Crores)”** was developed and submitted to promote advanced research, demonstration, nursery development and value addition of blueberry. The proposal is currently under review.

Popular Article:-

1. **Aarti, Dhyani, S. and Sharma, K. 2025.** Production of Strawberry through Runners:*Just Agriculture* 5 (6): 2582-8223.
2. **Dhyani, S., Dhaiya, A. and Sharma, Komal 2025.** Seed Production techniques in Coriander. *Indian Farmer*. 12 (03): pp 158-165.
3. **Dhaiya, A., Dhyani, S., and Sharma, Komal 2025.** Seed Production techniques of Spinach, *Indian Farmer*. 12(03):pp 149-157.
4. **Dhyani, S., Aarti and Sharma Komal 2025.** Cultivation Practices of Cabbage, *Indian Farmer*. 12(04):pp 180-186
5. **Aarti, Dhyani, Shivani and Sharma Komal 2025.** Bok Choy Crop Production, *Just Agriculture*. 5(07): pp 22-30
6. **Dhyani, S. and Mehta, H. 2023.** Challenges of Star Fruit Averrhoa Carambola: *International Journal of Science and Research*.12(08): 2132-2135
7. **Dhyani, S., Bahuguna, A. and Singh, sujata 2024.** Evaluation for the study of different varieties of Lettuce (*Lactuca sativa*).*International Journal of Science and Research*. 13(04): 1770-1772.
8. **Dhyani, S., Aarti, Kusum , Harshit and Chauhan Anjana 2026.** Seed Production of Indian Mustard (*Brassica juncea* var. Kedar) under Mid-Hill Conditions of Uttarakhand. *Agri Catalogues*. 2 (05): 3108-124X.

Book Chapters:-

1. **Sharma, V., Dhyani, S, Bijeta and Sonam Binjola (2025)** Weed Management Techniques in Fruit orchards. *Fruit Science: Techniques and Innovation in Fruit Crop*. 39 -57.

2. **Dhyani, S. Bijeta an Sharma, Sharma, Vaisnavi (2025)** Nutrient Management for optimal fruit quality. *Fruit Science: Techniques and Innovation in Fruit Crop*. 255- 284.
3. **Bijeta, Dhyani, S. and Sharma, V. (2025)** Soil and Nutrient Management of Floriculture Crops: Innovation in Floriculture and Landscaping: Art, Science and Sustanaibility.

Books :-

1. **Published Book (Vegetable Science and Technology: Bridging Research and Practical Applications)** Edited by Suchibrata Chamuah, Shubham, Dr. Shivani Dhyani, and Neha Sharma. *Paper Trail Publication*, ISBN: 978-93-49472-00-6, Year: 2025.

Lab Manual :-

1. **Published lab Manual (fundamental of Horticulture) Published by Biotech Books** with the authors Dr. Ankit, Dr. Shivani, Dr. Karishma Kohli,, Dr. Kusum, Dr. Sneha and Dr. Ekta Belwal.
ISBN 978-81-7622.

Awards :-

1. Awarded with the Best Research Scholar Award, 2025 Conferred by the **AETDS Society** on the occasion of World Congress “ Climate Change and its effects (**CCIE-2025**)” held from **6-8 September** 2025, jointly organized by **Central College, Kathmandu, Nepal**.
2. Awarded with the Young Scientist award, 2025 Conferred by the **AEEFWS Society** during the **10th International Conference on "Agriculture, Horticulture & Forestry: Pathways, Extension Strategies & Approaches"** (**ICAHESA-2025**) held from **18–20 April 2025**, jointly organized by **Vivekanand Global University (ICAR accredited), Just Agriculture Communications Group, and AEEFWS Society, Jaipur, Rajasthan**.
3. Awarded in **Spring Festival 2025** in Dehradun by **governor of Uttarakhand** of presenting Post harvest Products, hydroponic cultivation modal and Rangoli competition.

Membership :-

1. **Life Member, Agro Environmental Education and Farmer’s Welfare Society (AEEFWS), Hoshiarpur, Punjab, India (Enrolled: 18 April 2025)**

Active Participation in Seminar, Symposium, Workshop and Conferences:-

1. Attending **7 days training programme** on **Faculty Upgradation and Skill Enhancement for Researchers and Educators- FUTURE 2026 CONDUCTED FROM 14 April to 20**

April 2026 organized by Agriversegreen in association with eco-fast Agri Solution, with ICAR-ATARI, Kolkata and ICAR-ATARI, Ludhiana.

2. Attending **30 days** International Agriculture **Winter School-Cum-Traning Program** on Noval Approaches in Agriculture System in the year of **2025**.
3. Participated in **4 days Tranning Programme** from **17 to 20 March 2026** on Capacity Building of Tribal Population of Uttarakhand Hills for Production of Commercial Vegetable Crops with Organic Techniques at **College of Horticulture, VCSG Uttarakhand University of Horticulture and Forestry, Bharsar**.
4. Attending **7 days workshop cum Tranning Programme** on Noval Agriculture System from **18-24 February 2023** organized by Doon PG College Dehradun , Uttarakhand.
5. Participated in **7 days Tranning Programme** from **18 to 26 May 2018** on Greenhouse operator organized by ASCI (Agriculture Skill Council of India) in GBPUAT Pantnager.
6. Participated 10th International Conference “**Agriculture, Horticulture and Forestry: Pathways, Extension Strategies & Approaches**” (ICAHESA-2025) during **18-20 April 2025** Organized by **Department of Agriculture, Vivekanand Global University, Jaipur, Rajasthan Present the topic of Assesment of Genetic and Molecular Diversity in Tomato (*Solanum lycopersicon* L.)**
7. Participated **3 days** International Conference during **24, 25 and 26 December 2023** on the topic of Role of organic farming in Agriculture organized by Gujarat Natural farming and science university, Anand Hindustan Agriculture Research Welfare Society and IIMTU,Meerut.
8. Participated 3 days International Conference during **2, 3 and 4 March 2023** on **Radiation Awareness and Detection in Natural Environment with the topic of** Genetic Diversity Studies in Tomato (*Solanum lycopersicon* L.) organized by the department of physics, Dolphin (PG) institute of Biomedical and natural sciences, Dehradun
9. Participated 2 days International Conference on Advances in Agricultural and Biodiversity Conservation for Sustainable development (ABCD-2017) during 27-28 October, 2017 at Brahaspati Bhawan, C.C.S. University, Meerut, Uttara Pradesh India.
10. Attending **3rd one week online faculty Development Program** on Advanced Research Methodology on Data Analytics during June **22-28, 2023** organized by Digvijai Nath Post Graduate College, Gorakhpur, UP, Lucknow & Science Tech Institute Lucknow.
11. Participated in **2 days National Seminar cum workshop from 8-9 May 2023** on Mushroom cultivation with Agri Business Management organized by PLANTICA- Indian academy of Rural Development Dehradun, Uttarakhand.

12. Present **Poster presentation** on the topic of **Genetic Diversity Studies in Tomato (*Lycopersicon esculentum* L.)** at Dolphin Institute Dehradun in **23-24 April 2023**.
13. Participated in 2 days skill development programme on **greenhouse operator/cultivator** organized by **Precision Farming Development Centre**, G.B. Pant University of Agriculture and Technology, Pantnagar, U.S.Nagar from 23 march to 24 march 2018.
14. Participated in **7 days Tranning Programme** from **18 to 26 May 2018** on Greenhouse operator organized by ASCI (Agriculture Skill Council of India) in GBPUAT Pantnager.
15. Participated in workshop Programme on **□□□□□□ □□□□□ □□□□□□ □□ □□□□□□ □□□ □□□□□□** organized by Precision Farming development centre (PFDC) G.B. Pant University Agriculture and Technology, pantnagar on **6th December 2018**.
16. Participated in **state level workshop on “Micro-irrigation in Uttarakhand : Present Status and Future Prospectus”** on **5th December 2018** at Pantnagar, organized by Precision Farming development centre (PFDC) G.B. Pant University Agriculture and Technology, pantnagar
17. Participated in oral presentation in **National Symposium on Innovations in Horticulture: Production to Consumption** from **14 to 15 September 2017** at G.B.Pant University of Agriculture and Technology Pantnagar, Uttarakhand.
18. Participated in **National Science Day Seminar on Science for Social Upliftment and Empowerment** held on **28th February 2017** at Pantnagar.
19. Participated in **State level Workshop cum seminar on Precision Farming to Enhance Quality And Productivity of Vegetables** in **18th March 2017** organized by **Precision Farming Development Centre, G.B. Pant University of Agriculture and Technology, Pantnagar, U.S. Nagar**.
20. Participated in **National Workshop on Innovation in Traditional Agriculture for Sustaining Humanity** on **29-30 August 2017** organized by **Uttarakhand Chapter of Asian Agri-History Foundation (UCAAHF)** of **G.B. Pant University of Agriculture and Technology, Pantnagar**.

Extracurricular Activities:-

1. Joint Secretary in Vegetable Science Society, Dept. of Vegetable Science, 2017-18. College of Agriculture GBPUAT Pantnager.
2. Editor of wall magazine in Vegetable Science Society, Dept. of Vegetable Science, 2018 College of Agriculture, GBPUAT Pantnagar.

3. Participated in Ramp show competition in Golden Jubilee Hostel in G.B. Pant University Agriculture and Technology in the year of 2016-17.
4. Member of maintenance committee 2016-17, Golden Jubilee Hostel, GBPUAT Pantnagar.
5. Got Certificate of Appreciation in Group Dance Performance through V.C.S.G Uttarakhand University Horticulture a Forestry Ranichauri (T.G.) in one act play “Jaago Re” staged during Rajiv Gandhi Inter University Youth Festival held in Dehradun on 28th February 2013.
6. Participated in the Solo Dance Performance during 25th May 2013 in the University VCSG Uttarakhand University Horticulture and Forestry Ranichauri (T.G.) Uttarakhand.
7. Participated in the sports event Tug of War during 2012 -13 in the University VCSG Uttarakhand University Horticulture and Forestry Ranichauri (T.G.) Uttarakhand.
8. Held the post of Assistant General Secretary during the year 2011-12 in the Girls Hostel of VCSG Uttarakhand University Horticulture and Forestry.

Personal Details:-

Name :-Shvani Dhyani

Fathers Name:- Mr. Satish Chandra Dhyani

Date of Birth:- 01-08-1992

Nationality:- Indian

Sex and Marital :- Female &Married

Languages Known:- Hindi and English

Declaration:-

I hereby certify that all the information provided here is correct to the best of my knowledge and belief.

Your sincerely



Dated:-

(Shivani Dhyani)

