

<u>CURRICULUM VITAE</u>	
Dr. Shalini Singh Assistant Professor (Vegetable Science) College of Horticulture Sadar Vallabhbhai Patel University of Agriculture and Technology Meerut-250110 ☎ +91 8887558141 E-mail: drshalinisinghhorti@gmail.com	
Area of Interest: Vegetable breeding and Off-season vegetable production.	

<u>Educational Qualification</u>	
Dates	2016-2020
Degree awarded	Ph.D (Vegetable Science)
Research Curriculum	Thesis title: Studies on heterosis, combining ability and gene action for horticultural traits in brinjal (<i>Solanum melongena</i> L.)
University	Dr. YS Parmar University of Horticulture and Forestry, Nauni, Solan-173230 (H.P.), India
Dates	2014 – 2016
Degree awarded	M.Sc. (Ag.) Horticulture
Research Curriculum	Thesis Title: Genetic diversity analysis of table Pea (<i>Pisum sativum</i> L.) at morphological and molecular levels.
Name and University	Sardar Vallabhbhai Patel University of Agriculture and Technology, Modipuram, Meerut-250 110, Uttar Pradesh, India.
Dates	2010 – 2014
Degree awarded	B.Sc. (Ag.) CGPA
University	Bundelkhand University, Jhansi (U.P.).

<u>Achievements and Awards</u>	
NET	ASRB (ICAR)- in Vegetable Science qualified in year 2017
Merit Certificate	Ph.D (Vegetable Science) from Dr. YS Parmar University of Horticulture and Forestry
First Rank Holder	M.Sc. (Ag) Horticulture from Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut in year 2016.
Chancellor Bronze Medal	B.Sc. (Ag.) from Bundelkhand University, Jhansi in year 2014
Young Professional Award-2023	New Age Mobilization Society, New Delhi.
Young Scientist Award-2020	Agricultural Technology Development Society (ATDS) Ghaziabad, Uttar Pradesh.

Work Experience

- **Assistant Professor (Vegetable Science)**, Department of Vegetable Science, Sadar Vallabhbhai Patel University of Agriculture and Technology Meerut (**14th February, 2025 to till date**)
- **Subject Matter Specialist/T-6 (Horticulture)**, KVK Saharanpur under Sadar Vallabhbhai Patel University of Agriculture and Technology Meerut (**2nd July, 2022 to 13th February, 2025**)
- **Assistant Professor (Vegetable Science)**, Eternal University, Baru Sahib-Sirmour (H.P.) (**28th January, 2021 to 1st July, 2022**)
- **Assistant Professor (Horticulture)**, DAV University, Jalandhar, Punjab (**February 2020 to August 2020**).

Membership

- Life Membership of “Indian Society of Vegetable Science” (ISVS).
- Life Membership of “Society for Advancement of Human and Nature” (SADHNA).
- Life Membership of “Agricultural Technology Development Society” (ATDS).
- Life Membership of “Society for Agriculture and Arid Ecology Research” (SAAER).

Publications/Contributions

1. **Singh Shalini**, Singh B., Sharma V.R., Kumar M. and Sirohi U. (2022). Assessment of Genetic Diversity and Population structure in Pea (*Pisum sativum* L.) Germplasm based on Morphological Traits and SSR markers. *Legume Research- An International Journal*, Volume 45 (6): 683-688, 10.18805/LR-4751.
2. **Singh Shalini**, Sharma V.R., Reddy Nannuru V.K, Singh B. and Kumar M. (2021). Phenotypic Diversity of Pea Genotypes (*Pisum sativum* L.) Based on Multivariate Analysis. *Legume Research- An International Journal*, Volume 44(8):875-881, 10.18805/LR-4165.
3. **Singh Shalini**, Sharma H Dev., Dogra R.K., Verma V., Aditika and Shilpa (2021). Study of heterosis for vegetative and quantitative traits in brinjal (*Solanum melongena* L.). *The Pharma Innovation Journal* 10(12):335-338.
4. **Singh Shalini**, Sharma H Dev., Dogra R.K., Shilpa, Aditika and Ujjwal V. (2020). Correlation and Path Coefficient Analysis for Yield and Yield Contributing traits in Brinjal (*Solanum melongena* L) *Int. J. Curr. Microbiol.App.Sci.* Special issue-11:1770-1777.
5. **Singh Shalini**, Verma V., Singh B., Sharma V.R. and Kumar M. (2019). Genetic variability, heritability and genetic advance studies in Pea (*Pisum sativum* L.) for quantitative characters. *Indian Journal of Agricultural Research*, 53(5):542-547.
6. **Singh Shalini**, Singh B., Sharma V.R., Verma V. and Kumar M. (2019). Character Association and Path Analysis in Diverse Genotypes of Pea (*Pisum sativum* L.) *Int. J. Curr. Microbiol.App.Sci.* 8(2): 706-713.
7. Thakur Anchal, Bisht Y.S., **Singh Shalini** and Devi Poonam. (2024) Genetic variability, character association and multivariate analysis in garden pea (*Pisum sativum* L.) for quality and biochemical traits. *Vegetable Science*. 51(2): 319-326.
8. Thakur Priya and **Singh Shalini** (2024). Effect of different spacing and fertigation levels on yield and quality of bell pepper (*Capsicum annuum* L.) hybrid Bomby grown under protected conditions. *Plant Archives*. 24(special issue) 590-595.

9. Thakur Priya and **Singh Shalini** (2023). Effect of different spacing on growth and yield of bell pepper (*Capsicum annuum* L.) hybrid Bomby grown under protected conditions. *The Pharma Innovation Journal*. 12(9): 904-907.
10. Verma V., Vikram A., Sharma Y.P., Bhardwaj R.K., Dogra R.K., Gupta Meenu and **Singh Shalini** (2022). Performance of Chilli (*Capsicum annuum* L.) hybrids for yield and quality traits. *Journal of Spices and Aromatic Crops*. 31(2): 157-165.
11. Singh S.K., Shahi B.P., Singh B.R., Singh M.K., **Singh Shalini** and Kumar M. (2021). The Effects of Plant Density on the Productivity of Tomato Hybrids in newly developed Low cost naturally ventilated greenhouse. *International Journal of Plant and Soil Science*. 33(3): 61-72.
12. Aditika, Singh H.S., Priyanka, **Singh Shalini** and Singh Saurabh (2020). Heterotic Potential, Potence Ratio, Combining Ability and genetic control of quality and yield traits in bell pepper under Net House Conditions of NW Himalayas. *Agricultural Research*. 9(4):526-535.
13. Ujjwal Vivak, Singh M.K., Naresh R.K., Dev Pavitra and **Singh Shalini** (2020). Effect of integrated nutrient management on quality parameters of broccoli (*Brassica oleracea* L. var. italica) in light textured soil of Western Uttar Pradesh. *International Archive of Applied Sciences and Technology* 11(1): 106-110.
14. Shilpa, Bijalwan Priyanka, **Singh Shalini**, Shukla Y.R., Thakur K.S., Kansal S. and Verma M.L. (2020). Effect of Planting Methods, Plastic Mulches and Training Systems on Soil Temperature, Soil Moisture and Tomato Yield under Open Field Conditions. *International Journal of Current Microbiology and Applied Sciences*. Special Issue-11: 3200-3217.
15. Verma Vinay and **Singh Shalini**. 2020. Correlation and path coefficient analysis of quantitative characters in okra [*Abelmoschus esculentus* (L.) Moench.]. *International Journal of Chemical Studies* 8(6): 206-208.
16. Aditika, Kanwar H.S., Kumar Ramesh, Dogra R.K., Sharma Rajnish and **Singh Shalini**. 2018. Genetic Parameters for Yield and Yield Components in F1 Hybrids. *International Journal of Current Microbiology and Applied Sciences*; 7(3): 2669-2673.

Summary of other Publications

• Review Article	02
• Book Chapter	08
• Popular Article	09
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