

1. **Name:** Tanuja Buckseth
2. **Designation:** Scientist (Vegetable Science)
3. **Contact Details:**

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4. **Academic Background:**

| Degree | Year | Name of University/Board |
|---------------------------|-----------|--|
| B.SC. (Horticulture) | 2004-2008 | Dr. YSPUHF, Nauni, Solan, HP |
| M.Sc. (Vegetable Science) | 2008-2010 | Dr. YSPUHF, Nauni, Solan, HP |
| PhD (Vegetable Science) | 2010-2013 | G.B.Pant University of Agriculture and Technology, US Nagar, Uttarakhand |

5. **Area of Research:** Hi-tech seed production with special reference to aeroponics.

6. **Current Institute Projects:**

1. Production of nucleus and breeder seed of important notified varieties of potato.
2. Resource optimization in potato based cropping system.
3. Management and enhancement of potato germplasm.

7. **Externally funded projects:** NA

8. **Awards/Honours**

| S.No. | Awards/Honours |
|-------|--|
| 1. | State Gold Medal awarded by Himotkarsh Saahitya Sanskriti evam Jan Kalyan Parishad, Una, Himachal Pradesh for topping in the state in M.Sc. Horticulture (Vegetable Science) on 14 th Feb., 2012 |
| 2. | University Gold Medal on 7th Convocation for Graduates of Dr Yashwant Singh Parmar University of Horticulture & Forestry, (Nauni) Solan on 1st December, 2014 |

9. **Publications**

| S.No. | Research Publications |
|-------|--|
| 1. | Buckseth Tanuja , Manish K Sharma and Thakur K S. (2012). Genetic diversity and path analysis in tomato (<i>Solanum lycopersicum</i> L.). Vegetable Science. 39:2. |
| 2. | Kumar Manish, Buckseth Tanuja , Thakur Mohar S, Thakur K.S. (2013) Genetic divergence and cluster analysis in Tomato (<i>Solanum lycopersicum</i>). Progressive Agriculture. 13(1): 114-117. |
| 3. | Tanuja Buckseth and Y.V. Singh (2016). Seed storage Protein profiling of Pea (<i>Pisum sativum</i> L.) Genotypes using SDS-PAGE. International Research Journal of Biological Sciences. 5(1): 37-41. |
| 4. | Tanuja Buckseth and Y.V. Singh (2016). Screening of pea germplasm against powdery mildew and rust. Bioinfolet. 13 (1A): 19-21. |

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| 5. | Tanuja Buckseth , Manish K Sharma and S K Gupta (2016). Screening of tomato genotypes against Buck eye rot disease. Bioinfolet. 13 (1A): 22-25. |
| Articles | |
| <ul style="list-style-type: none"> • Singh, Y V and Buckseth Tanuja. 2011. Sabzi mutter ki unnat kheti. Kisan Bharti. 43(1): 33-34. • Shetty Anoop, Buckseth Tanuja and Naresh, V.S. 2012. Ajowain- A under-utilized seed spice. Spice India. 25(2): 15-18. • Buckseth Tanuja. 2012. Breeding: As a tool for disease resistance in vegetable crops. Res. J. Agric. Sci., 3(3): 600-606. • Shetty Anoop, Rana, R, Buckseth Tanuja and Preetham, S P. 2012. Waste utilization of Cucurbits: A review. Waste Biomass Valor, Springer. • Buckseth Tanuja. 2012. Public-Private partnership: a way to enhance vegetable production. Res. J. Agric. Sci., 3(5): 985-989. • K.K.Pandey and Tanuja Buckseth. 2015. Bihar mein beej aloo utpadan ki sambhawnayien. Kheti 66(11): 7-14. • Tanuja Buckseth, K K Pandey and B P Singh. 2016. Beej aloo utpadan mein aeroponic pranali ka mehtav. Krishisewa e-magazine. (www.krishisewa.com) • Tanuja Buckseth, K K Pandey and B P Singh. 2016. Aloo beej ka pramanikaran. Krishisewa e-magazine(www.krishisewa.com) | |

10. Professional Affiliations:

- Indian Society of Vegetable Sciences (ISVS). 2011 to present
- Indian Potato Association (IPA). 2014 to present

11. Foreign Exposure: NA