**CURRICULAM VITAE**

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| **Name:** | **Dr. Balbir Dhotra**  Associate Professor (Soil Science) |
| **Qualification:** | Ph. D.( Soil Science & Agriculture Chemistry) |
| **Date of Birth**: | 31st of July 1979 |
| **Permanent & Correspondence Address**: | V & P.O.: Tarore, Tehsil-Bari Brahamna, Distt. - Samba (Jammu & Kashmir) 181133 |
| **Mobile:** | 9858152233, |
| **E–mail:** | [dhotrabalbir@yahoo.in](mailto:dhotrabalbir@yahoo.in) |
| **Languages Known** | Fluency in English, Hindi, Dogri & Punjabi. |
| **Post held** : | Associate Professor (Soil Science), Centre for Organic and Natural Farming, Chatha, Directorate of Research, SKUAST-Jammu |
| **Work Experience** | 15 years as an experience, Directorate of Research SKUAST-Jammu. |
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**Education Qualification:**

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| **Exam. Passed** | **Year** | **Subjects offered** | **Name of Board/ University** | **Division** |
| Intermidate (Ag.) | 1998 | All Agriculture allied Subjects | Allahabad board, U.P. | 1st |
| B. Sc. (Ag.) | 2002 | All Agriculture allied Subjects | C.C.S University, Meerut | 2nd |
| M. Sc. (Soil Science) | 2004 | Agriculture | C.C.S University, Meerut | 1st |
| Ph. D. (Soil Science & Agriculture Chemistry) | Dec. 2017 | Agriculture | SKUAST-Jammu | 1st |

**Awards Received:-**

* **Received Young Scientist Award–**Society for Agriculture Innovation and Development (SAID), Ranchi Awarded Young Scientist Award during the two days National Conference on Livelihood and Food Security (LFS-2018) from 27-29 January, 2018 at Bihar Veterinary Collage, Patna.
* **Received Excellent in Research Award** during the three days International Conference on Global Research Initiatives for Sustainable Agriculture and Allied Sciences (GRISAAS-2018) from 28-30 October, 2018 held at Rajasthan Agricultural Research Institute, Durgapura, Jaipur, Rajasthan, India.
* **Received Best Thesis Award** on the topic “Studies on Soil Boron Dynamics and Nutrition in Broccoli” during the two days National Conference (WE-2019) on “Women Empowerment through Agro-Entrepreneurship for Livelihood Security” organized by Society of Integrated Development of Agriculture, Veterinary and Ecological Science (SIDAVES) at Chatha, SKUAST-Jammu to be held on 7-8 February 2019 .

**A. RESEARCH**

**Projects Handled:-**

* **Principal Investigator (P.I.)** of RKVY Project entitled “Composting Technology for Farm Waste Management and Nutrient Recycling”.
* **Principal Investigator** **(P.I.)** of RCM Project entitled “Dissemination of pot culture and rooftop gardening in urban areas for family food and nutritional security”.
* **Co-P.I. of** Project “International Chickpea of Ascochyta blight Disease (ICABD) Nursery” funded by ICRIST, Hyderabad.
* **Co-P.I.** of Project “Large scale demonstration on bio-pesticides for eco-friendly management of high value crops” funded by RKVY.

**Research Publications:-**

* **Balbir Dhotra**; P. Bakshi; M. I. Jeelani and V. Vikas, 2018. “Influence of foliar application of micro nutrients on growth, yield and quality of Peach cv. Shan- e -Punjab” published by Indian Society of Genetics, Biotechnology Research and Development (ISGBRD), Agra 10(1); 105-112, February 2018.
* **Balbir Dhotra**; K.R. Sharma; M.K. Sharma and S. Chopra, 2018. “Effect of micronutrients and organic fertilizers on plant growth and yield of Broccoli (*Brassica oleracea var, italica*) cv. Palam Samridhi” SSRG International Journal of Agriculture and Environmental Science (SSRG-IJAES) Volume 5, Issue-4, July-Aug., 2018. Pp 47-51.
* Vijay Kumar; T.S. Butter; A, Samanta; G. Singh; M. Kumar; **Balbir Dhotra**; N.K. Yadav; and R.S. Choudary, 2018. “Soil Compaction and their management in farming system: A review” published by International Journal of Chemical Studies 2018; 6(3), pp 2302-2313.
* Vijay Kumar; K.R. Sharma; A, Samanta; G.S. Khajuria; **Balbir Dhotra**; R.K.Arora; N.K. Yadav; and R.S. Choudary, 2018. “Soil structure and their management in farming system: A review” published by International Journal of Chemical Studies 2018; 6(4), pp 280-287.
* **Poster Paper** presented by **Balbir Dhotra**, 2018. Entitled “Impact of climate change on fruit production” in International Conference (GRISAAS-2018) on Global Research Initiatives for Sustainable Agriculture and Allied Sciences from 28-30 October, 2018 held at Rajasthan Agricultural Research Institute, Durgapura, Jaipur, Rajasthan, India.
* S. K. Singh; J. P. Sharma; V. Sharma; N. Panotra; A. Sharma; A. Sharma; Reena and **Balbir Dhotra**, 2019. Entitled “Bio-Pesticides-An effective organic management strategy against insect-pest and diseases” published in souvenir book of National Conference (WE-2019) on “Women Empowerment through Agro-Entrepreneurship for Livelihood Security” organized by Society of Integrated Development of Agriculture, Veterinary and Ecological Science (SIDAVES) at Chatha, SKUAST-Jammu to be held on 7-8 February 2019.
* S. K. Singh; V. Sharma; A. Sharma; N. Panotra; **Balbir Dhotra;** A. Sharma and M. Sharma, 2019. Entitled “Botanicals, Bio-Pesticides in organic farming” published in manual of two days training on Organic Farming for Sustainable Agriculture from 6-7 March, 2019, organized by state agricultural management and extension training institute, Jammu.
* Sharma, InderJeet, Samnotra, R.K., Kumar, Vijay and **Dhotra, Balbir**. 2015. Effect of organic and inorganic fertilizer on the growth and yield of okra under sub-tropical region. *Annals of Plants and Soil Research*, vol.-17, issue-2; 215-218 (2015).
* Sharma, InderJeet, Samnotra, R.K., Kumar, Vijay and **Dhotra, Balbir**. 2014. Stability studies for quality traits in chilli (*Capsicum annuum* L.) under sub tropical areas. *An Asian Journal of Soil Science*, 9(2): 192-195.
* V. Kumar; T.S. Butter; A. Samanta; G. Singh; M. Kumar; **Balbir Dhotra**; N. K. Yadav and R. S. Choudhary, 2018. Soil compaction and their management in farming system: A review. *International Journal of Chemical Studies*, 2018; 6(3): pp 2302-231.
* V. Kumar; K. R. Sharma; A. Samanta; G. Singh; T.S. Butter; R. Kumar; V. B. Singh; S. Khajuria; **Balbir Dhotra**; R. K. Arora; N. K. Yadav and R. S. Choudhary, 2018. Soil structure and their management in farming system: A review. *International Journal of Chemical Studies*, 2018; 6(4): pp 280-287.
* S. K. Singh; J. P. Sharma; V. Sharma; N. Panotra; A. Sharma; A. Sharma; S. K. Sharma; Reena and **Balbir Dhotra**, 2018. Entitled “Biopesticides – An effective organic management strategy against insect-pest and diseases” published in National Conference (NaCITI-2018) on “Innovative Technology Intervention for Doubling Farmer’s Income” organized by Society of Integrated Development of Agriculture, Veterinary and Ecological Science (SIDAVES) at Chatha, SKUAST-Jammu to be held on 8-10 February, 2018.
* S. K. Singh; J. P. Sharma; A. Sharma; V. Sharma; N. Panotra; A. Sharma and **Balbir Dhotra**, 2018. Entitled “Evaluation of Basmati Rice Genotypes against Insect Pest and Disease under Organic Cultivation” in National Conference (NaCITI-2018) on “Innovative Technology Intervention for Doubling Farmer’s Income” organized by Society of Integrated Development of Agriculture, Veterinary and Ecological Science (SIDAVES) at Chatha, SKUAST-Jammu to be held on 8-10 February, 2018.

**Trainings attended: 20**

**Book Chapter:** 1

**Popular Articles: 08** popular articles (English and Hindi) Published in different reputed national magazine

**Radio Talk delivered: 03**

**Kissan Mela (Organized/Attended): 5**

**Technical Bulletin: 02**

**Abstracts Published: 40**

**C. Teaching**

1. Undergraduate and post graduate teaching assignment during the year ( Mention theory or practical ): Teaching so many courses of BHT/BAT, undergraduate and post graduate of soil science

**Declaration:** I, Dr. B**albir Dhotra**, Assoc.Professor/Sr.scientist (Soil Science) solemnly declare to best of my knowledge and belief, the information mentioned above is correct.

Dated : 12-01-2022

Place : SKUAST-Jammu (**Balbir Dhotra**)