

*Curriculum – Vitae*

**Dr. Balwant Singh**

Department of Soil Conservation and Water Management

C.S. Azad University of Agriculture and Technology

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**CAREER OBJECTIVE:-**

Seeking a responsible and challenging position in a growth and research oriented field of Agriculture and Agro-technology, which offers opportunities for personal and professional development, where I can best utilize my knowledge, skills and core competencies.

**Personal Details**

Name :	Dr. Balwant Singh
Father's Name :	Shri Man Singh
Permanent Address :	- Village-Devdharapur Post- Jalalpur Panwara - District-Kannauj (U.P.) Pin Code- 209727
Date of Birth :	01/03/1996
Language Known :	Hindi and English
Nationality :	Indian
Marital Status :	Unmarried
Gender	Male

**EDUCATIONAL/ PROFESSIONAL QUALIFICATION:-**

EXAM	YEAR	STREAM	BOARD/UNIVERSITY	PERCENTAGE	DIVISION
High School	2010	Agriculture	U.P. Board, Allahabad	51.33	Second
Intermediate	2012	Agriculture	U. P. Board, Allahabad	67.10	First
B.Sc. (Ag.)	2017	Agriculture	Narendra Deva University of Agriculture and Technology Faizabad (U.P.)	70.23	First
M.Sc. (Ag.)	2019	Soil Conservation And Water Management	Chandra Shekhar Azad University of Agriculture & Technology, Kanpur 208002(U.P.)	72	First
<b>Title of the M.Sc.(Ag) (Soil Conservation and Water Management) „„Effect of row spacings and fertility levels on growth and yield of Kalmegh (<i>Andrographispaniculata</i>)“““</b>					
Ph. D (ICAR Non-SRF)	(2019-24)	Soil Conservation and Water Management	Chandra Shekhar Azad University of Agriculture & Technology, Kanpur 208002(U.P.)	77.63	First
<b>Title of the Ph. D (Soil Conservation and Water Management) thesis: “Lentil (<i>Lensesculenta</i> L.) based intercropping system as influenced by integrated nutrient management under rainfed conditions”</b>					

**PUBLICATIONS:-**

1. Research Papers	5
2. Published abstract	5
3. Conference/seminar	14

**Research paper-**

Sl. No.	Time of publications	Nature of publication (Original research paper, article, book, monograph, reviews report, bulletin not etc.	Publication Name of the Journals with NAAS rating/ Magazine	Remarks, if any
1	2021	Balwant Singh, Peadeep Kumar, Kaushal Kamar, Sarvesh Kumar, Sauhard Dubey, and Pradeep Kumar. (2021). <b>Effect of row spacing and fertility levels on growth and yield Of Kalmegh(<i>Andrographis paniculata</i>)</b>	<i>An International Journal Volume 16 (1): 21-23.</i> NAAS rating- 3.84).	
2.	2021	Peadeep Kumar, Balwant Singh, Kaushal Kamar, Sauhard Dubey, and Prashant Kumar. (2021). <b>Effect of different fertility levels and row spacing on growth characters of Kalmegh</b>	<i>(Journal of Plant development Sciences Volume 13(4): 211-216.</i> NAAS rating- 4.13).	
3.	2021	Pradeep Kumar, Balwant Singh, Sarvesh Kumar, Sauhard Dubey, and Prashant Kumar (2021). <b>Effect of fertilizer and preceding kharif crops on growth and water use efficiency of wheat (<i>Triticum aestivum</i> L.)</b>	The Pharma Innovation Journal 10 (4): 1124- 1126 NAAS rating-5.23).	

4.	2021	Gaurav Pratap Singh, Munish Kumar, Pradeep Kumar, <b>Balwant Singh</b> , Hunuman Prasad Pandey and S.B. Pandey (2021) <b>Performance Of Kharif Maize (Zea Mays.L) With Integrated Nutrient Application</b>	International Journal Of Plant & Soil Science 33 (21):146-151,2021; Article no .IJPSS.74036 ISSN: 2320-7035 NAAS rating-5.07	
5.	2022	<b>Balwant Singh</b> , Anuj kumar 2022 <b>Effect of moisture conservation practices on growth and yield of barley varieties under rain fed condition</b>	The Pharma Innovation Journal ISSN: 2658-2663 NAAS rating -5.23	

#### PUBLISHED ABASTRECT:

1. **Balwant Singh**, Kaushal Kumar, Munish Kumar, and Ashish Sharma (2020). **Evaluation of different and row spacing's fertility levels on growth, yield attributing characters and yield of Kalmegh. (*Andrographis paniculata*) in central uttar pradesh** 29th National Web Conference on Sustainable Soil and Water Management for Bio-diversity Conservation, Food Security and Climate Resilience organized during December, 29-30,.CR-38. 54 (P).
2. **Balwant Singh**, Ashish Sharma, Pradeep Kumar Verma, Gaurav Pratap Singh,(2020) **"Soil erosion is the big problem in India: An overview**, 29th National Web Conference on Sustainable Soil and Water Management for Bio-diversity Conservation, Food Security and Climate Resilience organized during December, 29- 30,.SC-03. 163 (P).
3. Ashish Sharma, **Balwant Singh**, and Pradeep Kumar Verma, (2020) **Conserving the soil moisture by different soil and water conservation techniques in dry land areas** 29th National Web Conference on Sustainable Soil and Water Management for Bio-diversity Conservation, Food Security and Climate Resilience organized during December, 29-30,.CR-41. 57 (P).
4. Ashish Kumar yadav Pradeep Kumar Verma, Ashish Sharma, Harsh sachan, and **Balwant Singh** (2020).**Soil and water conservation concept; A forward step to manage ground water depletion and greenhouse gases emission**. 29th National Web Conference on Sustainable Soil and Water Management for Bio-diversity Conservation, Food Security and Climate Resilience organized during December, 29- 30,.CR-42. 58 (P).
5. Pradeep Kumar Verma, Ashish Kumar yadav Ashish Sharma, Harsh sachan, and **Balwant Singh** (2020). **Plantation of bamboo (Green gold) in waste land ; Achieving a breakthrough in farmer income**. 29th National Web Conference on Sustainable Soil and Water Management for Bio-diversity Conservation, Food Security and Climate Resilience organized during December, 29-30,.OB-14. 136 (P).

# SEMINAR AND CONFERENCE-

Sl. No	Date	Title of Seminar/ workshop/ conference/ symposium	Venue of Program	Presentation
1	16 <sup>th</sup> July, 2014	National Initiative on Climate Resilient Agriculture	Indian Council of Agricultural Research New Delhi	Participation
2	December 15, 2018	National workshop on doubling farmers, income through innovative technology diversification and reduction in cost of cultivation	C.S. Azad University of Agriculture and Technology and UP chapter soil conservation society of India, New Delhi	Participation
3	May 5, 2018	Fertilizer Orientation Course, The Fertilizer Association of India – Northern Region	C.S. Azad University of Agriculture and Technology, Kanpur (U.P.) India	Participation
4	November 27 <sup>th</sup> , 2019	Participated in NAHEP “Brain Storming Session on Recent for Advances in protected Cultivation of Vegetables” under “Centre for Advanced Agricultural Science & Technology on Nutritional Crops” Indian	C.S. Azad University of Agriculture and Technology, Kanpur (U.P.) India.	Participation

		Council of Agricultural Research, New Delhi sponsored project funded by the World – Bank		
<b>5</b>	<b>December 5<sup>th</sup>, 2019</b>	World Soil Day 2019 “Stop Soil Erosion, Save our Future”	Department of Soil Conservation and Water Management, C.S.A.U.A.T. Kanpur 208002 (U.P.) India.	Participation
<b>6</b>	<b>January 23, 2020</b>	Participated in <b>NAHEP</b> “Brain Storming Session on Entrepreneurship development for quality seed production of nutritional crops” under “Centr for Advanced Agricultural Science & Technology on Nutritional Crops” Indian Council of Agricultural Research, New Delhi sponsored project funded by the World – Bank	C.S. Azad University of Agriculture and Technology, Kanpur (U.P.) India.	Participation
<b>7</b>	<b>22-23 February 2020</b>	National Conference on Recent Trends and New Frontiers in Biotechnology, Agriculture, Science and Environment (Supported by Department of Biotechnology, Government of India) NCRTNFBASE-	Academy for Environment and Life Sciences (Agra) U.P., and Department of Botany, St. John’s college (Agra) U.P. Jointly Organized	Participation

		2020, For outstanding contribution in the field of <b>Soil Conservation and Water Management</b>	by Pathfinder Research and Training Foundation Greater Noida	
8	<b>February 26-27, 2021</b>	International conference on soil and water resource management-2021	Collage of technology and engineering MPUAT, Udaipur, Rajasthan, India	Participation
9	<b>March 8, 2021</b>	National seminar (online) on Nutrition sensitive agriculture – focus on biofortification	Nya. Tatyasaheb athalye arts ved. S.R. sapre commerce vid dadasheb pitre science college devrukh, Maharashtra, India	Participation
10	<b>March 21, 2021</b>	International day of forests	Athalye-sapre-pitre collage Devrukh, Sahyadri Sankalp Society and Srushtidnyan, Maharashtra, India	Participation
11	<b>May 15, 2022</b>	National Conference on Organic & Natural farming in context to indian Agriculture	C.S. Azad University of Agriculture and Technology, Kanpur (U.P.) India.	Participation
12	<b>June 15 to 17, 2023</b>	Sensitization Workshop and Hands-on Practice on NAHEP Component - 2 Activities and Implementation by ICAR – IASRI, New Delhi	College of Forestry, Ranichauri Tehri Garhwal VCSG Uttarakhand University Horticulture and Forestry Bharsar Pauri Garhwal.	

**Teaching Experience –(1<sup>st</sup>)- 6 Month Experience KPS College Mathura Uttar Pradesh**

**(2<sup>nd</sup>) -2 year Experience (Guest faculty soil science) 2022 To 2024**

College of Forestry , Ranichauri Tehri Garhwal

**University – VCSG Uttarakhand University Horticulture and Forestry Bharsar Pauri Garhwal (Uttarakhand)**

**Work Experience Training/ certificate:**

- I. Rural Agriculture Work Experience
- II. Basic Computer Experience (6 months).
- III. Certificate of honourable Avantika Talent Search Essay Competition in the year 2010.
- IV. Certificate of essay/general knowledge/art competition by Sant Ravidas Sevashram, Kanpur.

**Laboratory and Field Experience:**

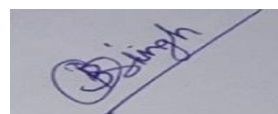
- i. Soil analysis
- II. Preparation of culture media
- III. Handling of experimental trials in field
- IV. Crossing, maintenance and harvesting of crop
- V. Practical crop production

**STRENGTH:-**

- Hard working with Smart Work.
- Good Communication Skill & Positive Attitude

**Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge



**Date:- ...../...../2024**

**( Balwant Singh)**

**Place:-**



