

## CURRICULUM VITAE

Dr. Kavita Bhadu  
Assistant Professor Agronomy  
SKNAU, Jobner

+91-7976275378  
kavitabhadu.agro@sknau.ac.in

### Educational Qualification

Qualification	Subjects	University/ Board	Year of Passing
Secondary Examination	All	RBSE	2006
Higher Secondary Examination	PCB	RBSE	2008
B.Sc.	Agriculture	RVSKVV Gwalior	2014
M.Sc.	Agronomy	JNKVV Jabalpur	2017
ICAR NET- 2017	Agronomy	ASRB/ ICAR	2017
Ph.D	Agronomy	RVSKVV Gwalior	2020

- Special achievement- **University Gold medal** in Ph.D.
- Highest OGPA in M.Sc. and Ph.D. (Agronomy)

### Master's and Doctoral Thesis/ Research details

M.Sc. Thesis Topic: "Growth and yield of green gram and black gram as influenced by nutrient management under organic farming".

Ph.D. Thesis Topic: "Studies on intercropping of early pigeonpea (*Cajanus cajan* (L). Millsp.) with pulses and oilseed crops".

### Work Experience and Present job

Post held	Organization	Pay scale & Grade pay	Period		Nature of work
			From	To	
Assistant Professor	SKNAU, Jobner	6000	10/07/2023	continue	Research and Teaching
Assistant Professor	Tantia University, Sriganganagar	6000	20/12/2022	08/07/2023	Teaching
Assistant Professor	LPU, Phagwara, Punjab	6000	08/06/2021	17/12/2022	Teaching and Research
Assistant Professor	GSGD Girls Agriculture College, Padampur	6000	03/10/2020	05/06/2021	Teaching

## Editor

- Editor in Bio Vet Innovator Magazine
- Chief Editor of A Text book on Principles and Practices of Natural Farming (Volume - 1)
- Editorial Board Member of the journal Asian Journal of Agriculture Research and Extension.

## Subject(s) taught

Level	Course code	Course name
B.Sc. Horticulture	NRM-311	Introduction to major field crops
	AGRON-122	Principles and Practices of Natural Farming
	AGRON-111	Farming based livelihood systems
	AGRON-121	Introduction to major field crops
B.Sc. Agriculture	Agron111	Fundamentals Of Agronomy
	Agron221	Agro-Meteorology & Climate Change
	Agron321	Practical Crop Production (Rabi Crops)
	Agron322	Principles Of Organic Farming
B.Sc. Agriculture	AGR 415	Crop Production-Millet
	AGR 451	Student Project
	AGR 336	Practical Crop Production – I (Kharif Crops)
	AGR 352	Practical Crop Production – II (Rabi Crops)
	AGR 313	Principles Of Organic Farming
	AGR 223	Introductory Agro-Meteorology And Climate Change
	AGR 105	Fundamentals Of Agronomy
M.Sc. Agronomy	AGR533	Principles And Practices Of Organic Farming
	AGRON 512	Principles and Practices of Soil Fertility and Nutrient Management
	AGRON 521	Modern Concepts in Crop Production
	AGRON-531	Agronomy of major cereals and pulses
Ph.D. Agronomy	AGR603	Advances In Crop Ecology

## Publication

S.No	Author(s)	Title of paper /publication	Name of Journal / publisher	Volume/ Issue/ ISBN No.	Year of publishing
1.	Lomada Vasudha, Amandeep Kaur, Shailja Sharma, <b>Kavita Bhadu</b>	Enhancing Physiochemical Properties and Quality of Maize Through Integrated Nutrient Management.	Agricultural Science Digest	<b>D-6114</b> 1-6.	2025
2.	K.P. Adharsh, Bommidi Kishore, and <b>Kavita Bhadu</b>	Nutrient management in pearl millet (Pennisetum glaucum).	International Journal of agriculture Sciences	19 (1) : 235-238	2023

3.	N. Naga Phani, , Sai P. Chaitanya and <b>Kavita Bhadu</b>	Climatic change and its impact of agriculture in India.	International Journal of agriculture Sciences	19 (1) : 387-392	2023
4.	Harshdeep Yadav, Shivanshu Sharma and <b>Kavita Bhadu</b>	Sustainable use of agricultural waste.	International Journal of agriculture Sciences	19 (1) : 336-341	2023
5.	Sristi Shikha, S Santhosh Krishna and <b>Kavita Bhadu</b>	Nutritional value of sorghum.	Scientist.	2(2):378- 381	2023
6.	Rajeshwari Sharma, Kirti Shah and <b>Kavita Bhadu.</b>	Nutritional and Health Benefits of Millets.	Scientist.	1(3). 2480- 2485	2022
7.	Varsha Gupta, Deep Singh Sasode, Ekta Joshi, Y.K. Singh, Rahul Ojha and <b>Kavita Bhadu</b>	Herbicidal impact on density of <i>Cuscuta campestris</i> Yunck. emerged in berseem fodder crop	Indian Journal of Weed Science	<b>54</b> (3): 334– 336	2022
8.	<b>Bhadu, Kavita,</b> Kaswan, B. and Gupta V.,	Uptake of macro nutrients and their effects on yield and economics of pigeonpea ( <i>Cajanus cajan</i> ) as influenced by different pigeonpea based intercropping system	The Pharma Innovation Journal	11(7): 363- 365.	2022
9.	<b>Bhadu, Kavita</b> and Kaswan, B.	Organic weed management an important component of organic farming: A review	The Pharma Innovation Journal	S11(7): 1655-1660.	2022
10.	<b>Bhadu K.,</b> Gupta V., Rawat GS and Sharma J.	Competition indices of different pigeonpea based intercropping systems.	Agriculture research journal.	58 (3) : 407-411	2021
11.	<b>Bhadu Kavita,</b> Agrawal KK and Choudhary R.	Productivity and Profitability of Black gram as influenced by Nutrient Management under Organic Farming.	International Journal of Agriculture, Environment and Biotechnolog y	765-769, Special Issue	2018

### Articles

- 1) **Bhadu K.** and Kaswan B. 2024. □□□□□ □□□□ □□□ □□□□□□□ □□□□□□□□  
□□□□ □□□□. BIO VET INNOVATOR Magazine Vol. 1, Issue 1, pp. 5–6

- 2) **Bhadu K.** and Kaswan B. 2024. iks"kd rRoksa ls Hkjiwj lqij QwM % cktjk. Jobner Krishi. 9(06) pp 5.
- 3) **Bhadu K.**2025. o"kkZ vk/kkfjr {ks=ksa esa ty cpr rduhdsa vkSj fdlluksa dh vk; dks c<+kus gsrq lq>ko . Agri expo. Pp. 50-51.
- 4) Choudhary R. N., Parewa H. P., Gupta S, Sharma S, Pareek B, **Bhadu K.**, Knagraoot A. 2025. Site Specific Nutrient Management for Sustainable Agricultural. Agriculture and Food E- news sletter 7(07). Pp 8-13
- 5) Khangarot A. K., Gupta S., Sharma S. and **Bhadu K.** 2025. Agri Articles, 05(02): 384-387 (March-April)

### Book Chapter:

- 1) **Bhadu K.**, Sharma S., Pareek B., Choudhary RN., Khangarot A. 2025. Challenges and Opportunities for Sustainability of Food Production in Organic and Natural Farming Under Changing Climate Scenario in India. Organic Farming and soil health management. ISBN 978-93-49045-28-6. Pp. 85-99.

### Trainings

S.No.	Title of Event	Organized by	Duration
1.	Forage-based Crop Diversification and Livestock-based Integrated Farming System for Sustainable Agriculture	ICAR- Indian Grassland and Fodder Research Institute Jhansi- 284003, Uttar Pradesh, India	27 January– 16 February, 2026
2.	Orientation Programme “Agricultural Education, Research and Extension management”	RARI Durgapura, Jaipur	22-02-2024 to 13-03-2024
3.	Hands-on training on statistical analysis & exploring the role of agriculture in industry domains	Indian Society of Agronomy	22/08/2024 to 31/08/2024
4.	Training on Mushroom Production and Processing Technology	Indira Gandhi Krishi Vishwavidyalaya, Raipur (Chhattisgarh)	02/03/2021 to 22/03/2021
5.	Training on Skill in Handling and Management of Agrochemicals and their impact on Health and Environment after 75 years of Independence	Assam Agricultural University, Jorhat	08/02/2022 to 19/02/2022
6.	15 Days International Training cum Workshop Program Agriculture 4.0 : The Future of Farming Technology & Agripreneurship Development	SKUAST, Kashmir and AEEFWS, Punjab and Just Agriculture the magazine	10/11/2022 to 24/11/2022
7.	One week faculty development program on effective research methodology and publications	SGT University, Gurugram and Just agriculture education group	13/02/2023 to 19/02/2023

## Conferences

S.No.	Title of Event	Organized by	Duration
1.	Annual Group meet AICRP on wheat and barley	IIWBR, Karnal & ANDUAT Ayodhya	11-09-2024 to 13-09-2024
2.	Annual Group meet AICRP on wheat and barley	IIWBR, Karnal & RVSKVV Gwalior	25-08-2025 to 27-08-2025
3.	FutureAG-2025 “Advancing Food & Farming for a Sustainable Tomorrow”	SGVU, Jaipur & just agriculture education group	09-09-2025 to 10-09-2025
4.	International Conference on Resource Management for Sustainable Agriculture, Food, Environment and Health	CCSHAU & SSARM, Hisar, India.	03-11-2025 to 04-11-2025
5.	Fifth International Agronomy Congress Agri Innovations to Combat Food and Nutrition Challenges	Indian Society of Agronomy	23/11/2021 to 27/11/2021
6.	International Conference on Advances in Agriculture and biodiversity Conservation For Sustainable Development (ABCD-2017)	ATDS Ghaziabad, UP and CCS University, Meerut	27/10/2017 to 28/10/2017
7.	International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences (GRISAAS)	Astha Foundation, Meerut	02/12/2017 to 04/12/2017.
8.	International Conference on Novel Applications of Biotechnology in Agriculture Sectors: Towards Achieving Sustainable Development Goal	IRRI at BHU Varanasi	20/03/2018 to 21/03/2018
9.	National Conference on Current Trends in Plant Science and Molicular Biology For Food Security and Climate Resilient Agriculture	RVSKVV Gwalior & NESI, New delhi	15/02/2018 to 16/02/2018

## TV/ Radio talk

- 1) TV talk on “Gehoon aur jau ke phasal mein kataee prabandhan evam bhandaran” held on 11/04/2025 at Prasar Bharati, Doordarshan, Jaipur, Rajasthan.
- 2) Radio talk on “Garmiyon main gahri jutai ke labh” held on 10/05/2019 at All India radio Suratgarh, Raj.
- 3) Radio talk on “fasal avshesh ka parbandhan” held on 29/11/2019 at All India radio Suratgarh, Raj.
- 4) Radio talk on “Rabi faslo main sichai parbandhan” held on 07/02/2020 at All India radio Gwalior, Madhya Pradesh.

## Research achievements

- Contributor in the development and identification of malt barley variety **RD3064** (2025).
- Developed 04 recommendations which were included in packages of practices of zone IIIa of Rajasthan.
  - 1) For the effective management of weeds in the wheat crop, post-emergence tank mix application of Pyroxasulfone 85 % @ 127.5 g a.i./ha + Metsulfuron methyl 20 % @ 4 g a.i./ha at 30-35 DAS in 500 litres of water is recommended.
  - 2) In irrigated areas, adoption of Groundnut-wheat or Groundnut-Barley crop rotations are recommended to enhance the system productivity and profitability.
  - 3) Application of 30 kg/ha of nitrogen in two equal splits i.e., half quantity at the time of sowing as basal and remaining half quantity as broadcasting in the standing crop at 30 DAS is recommended to enhance the productivity of groundnut.
  - 4) Application of 222 Kg dihydrate polyhalite at the time of sowing alongwith recommended dose nitrogen and phosphorus is recommended to increase the productivity and profitability of groundnut.

## Declaration

I certify that the above statements made by me are accurate, complete and true.

Place: Jaipur

**Kavita Bhadu**