

## CURRICULAM VITAE

**Dr. BILAL AHMAD WANI**  
**Assistant Professor Seed Technology)**  
**GDC, Anantnag(J&K)-192101**

**S/o Mr. ABDUL AHAD WANI**  
**VILLAGE-PATHAN, P.O. KOIL**  
**DISTRICT: PULWAMA (J&K) INDIA-192301**

e-mail: [uniquebil@yahoo.co.in](mailto:uniquebil@yahoo.co.in)  
uniquebil1979@gmail.com

### **OBJECTIVE:**

To contribute and excel in the teaching and research activities in Seed science, Agriculture and the allied fields.

### **ACADEMIC QULAIIFICATION:**

S.No.	Exam Passed	Board/University	Year	Percentage
1	Ph.D in Seed Science and Technology	Sam Higginbottom Institute of Agriculture, Technology and Sciences (Formerly AAI-DU), Allahabad	2010	7.72(GCPA)
2	M.Sc.(Ag) Seed Science and Technology	Allahabad Agricultural Institute-Deemed University, Allahabad	2005	9.69 (CGPA) out of 10.0 <b>(Gold Medalist)</b>
3	<b>NET Qualified</b>	Agricultural Scientist Recruitment Bord(ASRB) ICAR	2010	

**LANGUAGES:** Fluent in English, Urdu, Hindi and Kashmiri

### **INTERESTS:**

- Academic and research activities for a reputed Organization.

## **EXPERIENCE:**

- Worked as Technical Assistant on permanent basis (Pay band 9300-34000 +4200 GP) from 2 April 2015 to 28 Oct.2018 (3 years &7 months) at SKUAST-Kashmir.
- Worked as Research Associate at **SKUAST-Kashmir** From 28 March 2011 to 31 August 2013 (2 years &5 months) in the project “ National Agriculture Innovation Project NAIP-SRLS-3” **Funded by World Bank.**
- Participating as Main experimenter in Three RCM Projects and co-experimenter in four RCM projects (2016-18) at HMAARI-Leh, SKUAST-Kashmir.

## **PUBLICATIONS:**

### **BOOKS/BOOK CHAPTER:**

**Bilal Ahmad Wani (2021)** “ Seed Technology and Management” Kushal Publishers  
ISBN:9788195239931

### **RESEARCH PAPERS/ REVIEW ARTICLES**

- **B.A. Wani**, S. Marker and G.R. Lavanya (2007) Genetic variability, correlation and path coefficient analysis in green gram. *Journal of Maharashtra Agricultural Universities.* 32 (2): 216-219 ISSN:0378-2395, National, Impact-
- **B.A.Wani**, M.Ram, Abrar Yasin and ekta Singh (2011) Physiological traits in integration with yield and yield components in wheat(*triticum aestivum* L.) study of their genetic variability and correlation. *Asian journal of Agricultural Research* 5(3):194-200. ISSN:1819-1894, International, Impact-0.54
- **B.A.Wani**, M.Ram, Abrar Yasin B, Maiid Ali, Ashiq Pandit and Rauf.A.Mir (2013) Seedling vigour in wheat (*Triticum aestivum* L.) as a source of genetic variation and study of its correlation with yield and yield components. *African J.Agric.Research.*8(4):370-72 ISSN:1991-637X, International, Impact-NAAS-6.0
- B.Abrar Yasin, M.Ram, Subra Singh and **B.A.Wani**. Genetic Improvement in yield, yield attributes and leaf rust resistance in semi-dwarf wheat varieties developed in india from last 40 years(2011). *International journal of Agricultural Research.* 6(10):747-753. ISSN:1816-4897, International, Impact-0.463
- R.A Mir, Samuel. G. Singh, J.A. Parry and **B.A. Wani** (2011) Classification of some important rice (*oryza Sativa* L.) genotypes of kashmir on the basisof morphological features. *Research journal of Agriculture Science* (2):416-417. ISSN:0976-1675, International, Impact- NAAS-3.8
- **B.A.Wani**, M.Ram, Rauf.A. Mir, Majid Ali and Shabir A. Wani.(2012)Assessment of genetic variability and heritability for Seedling Traits in wheat (*Triticum*

*aestivum* L. under Moisture Stress Conditions. *Research journal of Agriculture Science* 3(2012):435-437 ISSN:0976-1675, International, Impact-NAAS-3.8

- Ekta Singh, Ramteke P.W., M. Ram **B.A. Wani** and Sadhna Singh. Genetic Variability, Heritability and Correlation studies in Wheat Genotypes (*Triticum Aestivum* L.). *Trends In Biosciences*. 6(1):118-119 ISSN:0976-2485, International, Impact-NAAS-2.7
- Ahmad M., Zafar G., Parray G. A., Mir S.D., Gazal A. Dar Z. A., Rather M. A., **Wani B. A.**, Dar S. H. and Habib M. A.(2013) Advances in Haploid Production in Rice. A Review. *International journal of Agriculture* Photan.124:217-40 . ISSN:7758-2463, International, Impact-
- Ahmad M., Rizvi S.M., Zaffar G., Nengroo, Z.I., Mir S.D., **Wani B.A.**, Ameenque A. and Habib M.(2014) Micropropagation of Safron(*Crocus Sativus* L.) *Journal of Cell & Tissue Research* 14(1):4073-76 . ISSN:0973-0028, International, Impact-NAAS-4.2
- Ahmad, M., Mehraj, M., Dar, R. A., **Wani, B. A.**, Mehraj, U., Maqbool, A. and Mir, M. A. (2016) Genetic response of plants to Drought, Cold and Heat Stress. *Journal of Cell and Tissue Research Vol. 16(2)* :1-6 NAAS-4.2
- Rayees A Shah and **B A Wani** (2016) Integrated Nutrient Management Practices, Yield, Nutrient Uptake and Soil Fertility in Maize (*Zea mays* L.) in Kashmir Valley. *Research Journal of Agricultural Sciences* 8(3): 584-586,
- Mushtaq Ahmad, Gul-Zaffar, **B.A. Wani**, Uzma Mehraj, Z.A. Dar, Ajaz A Lone, M.A. Rather(2016) Genotype x environmental interaction and stability analysis for grain quality and yield in oats (*Avena sativa* L.) *Electronic Journal of Plant Breeding*, 7(4): 1132-1135 NAAS-4.97
- Uzma Mehraj, Ishfaq Abidi, Mushtaq Ahmad, **B.A. Wani**, S.D. Mir, Gul-Zaffar, Z.A. Dar, Ansarulhaq, Aijaz A. Lone, M.A. Rather and M.A. Mir (2017) Genotype x environment interaction for forage yield and its components in oats (*Avena sativa* L.) *Electronic Journal of Plant Breeding*, 8(1): 157-162 NAAS-4.97
- A.H. Khan, P.S. Shukla, **B.A. Wani**, S. Kumar, S.A. Rather(2017) Fingerprinting of rice hybrids and their parental lines using microsatellitemarkers and their utilization in genetic purity assessment. *Green Farming*, 8 (4) : 819-822 NAAS-4.38
- Rayees A Shah and **B. A. Wani**(2017) **Integrated nutrient management practices in maize** (*Zea mays* L.) to study the yield,nutrient uptake and soil fertility in Kashmir valley. *Research journal of Agriculture Science* 8(3): 584-586 NAAS-4.5
- **B. A. WANI**, T. H. Masoodi, M. A. Bhat, Shahida Iqbal Yogesh kumar and Ajaz Malik (2017) Study of variability and character association of wheat(*Triticum aestivum* L.) genotypes in high land cold arid region of Ladakh. *The Bioscan* 11(4):3087-3089 NAAS-5.26

- Rayees A. Shah and **B.A. Wani** (2017) Yield, nutrient uptake and soil fertility of maize (*Zea mays* L.) as influenced by varying nutrient management practices under temperate conditions of Kashmir valley. *Plant Archives* 17 (1): 75-78 NAAS-4.41
- **B.A. Wani**, T. H. Masoodi, Shahida Iqbal, Shabeer Ahmad, Bilal Ahmad Zargar, Towseef Ahmad Wani, Deldan Namgyal and Rigzin S. Sapal (2018) Evaluation of Different Varieties of Onion for Yield, Morphological traits and Maggot incidence under Cold Arid conditions of Ladakh. *Research journal of Agriculture Science* 9(Special): 296-298 NAAS-4.5
- Sabina Nasseer, Shahina A. Nagoo, Shabir, H. Wani, M. Altaf Wani, Sabiya Bashir, Seerat un Nisa, **Bilal A. Wani**, Khalid Rehman and Zahoor A. Dar (2018) DUS Characterisation of Corn (*Zea mays* L.) Cultivars. *Int.J.Curr.Microbiol.App.Sci* (2018) 7(7): 4274-4277.
- **Bilal Ahmad** , Parvaze A. Sofi , T. H. Masoodi , M.A. Bhat , Khalid Rehman, R. R. Mir and Asmat Ara (2018) Evaluation of Bush type Common Bean (*Phaseolus vulgaris* L.) Genotypes under Cold Arid Ladakh Conditions. *Bulletin of Environment, Pharmacology and Life Sciences* ,7 [4] March 2018 : 75-79 NAAS-4.95
- SA Ganie, **Bilal Ahmad Wani**, Ashiq Hussain Lone, Bilal Ahmad Zargar and TH Masoodi (2018) Screening of onion genotypes against purple blotch under cold arid conditions of Ladakh. *Journal of Pharmacognosy and Phytochemistry* 7(6): 2775-2777
- SA Ganie, **B.A Wani**, Mushtaq Ahmad Wani, BA Zargar, NA Mir and Rigzin Safal (2019) Evaluation of different onion varieties for morphological traits, yield and maggot incidence under cold arid conditions of Ladakh. *Journal of Entomology and Zoology Studies* ; 7(3): 202-205
- SA Ganie, Shahnawaz Ahmad Dar, **BA Wani**, Ashiq Hussain Lone, MI Makhdoomi, Muneeb Ur Rehman and Mushtaq Ahmad Wani (2019) Field evaluation of onion germplasm for resistance to purple blotch under cold arid conditions of Ladakh. *International Journal of Chemical Studies*; 7(3): 760-763
- S.A. Ganie, **B.A. Wani**, B.A. Zargar, P.A. Sofi, and T.H. Masoodi (2020) Evaluation of Common Bean (*Phaseolus vulgaris* L.) Germplasm for Resistance to Angular Leaf Spot Disease (*Phaeoisariopsis griseola* (Sacc.) Ferraris] under Cold Arid Conditions of Ladakh. *Indian Journal of Agricultural Research*, 54:3 376-378
- S.A. Ganie, **B.A. Wani** (2022) Evaluation of Bush type Common Bean (*Phaseolus vulgaris* L.) Genotypes for Morphological Charactes and anthracnose under Cold Arid Ladakh Conditions. *Legume Research* 45(10):1223-1228
- **B. A. Wani**, Azad Hussain Khan, M. Shafi Parry, Bahar A. Mir, Nuzhat Jabeen, M. Suliman Dar, Mir Khusrau and Afreen J. Lolu (2022) Principles and Quality

Parameters for Seed Certification in Some Important Seed Spice Crops. *Research journal of Agriculture Science* 13(3): 744–747 .

#### MANUALS/ABSTRACTS/MONOGRAMS:

- **B.A Wani**, Azad Hussain Khan, S.A. Ganie, M. Shafi Parrey, Bahar A. Mir ,M. Suliman, Nuzhat Jabeen and Mir Khusru (2021) Standards for seed certification in some important seed spice crops. Proceedings of International Conference on “Saffron and Seed Spices- Innovative Technologies for sustainable Development” organised by SKUAST-Kashmir, Srinagar-J&K. on 7-8 Nov. 2021
- **B.A. Wani**, Shabeer Ahmad, Azad Hussain, M.Suliman, Ammir Hassan and Bahar Ahmad(2018) Adaptability and yield potential of quinoa (*Chenopodium Quinoa*) as a food crop through some fertilizer and sowing date manipulations under cold climate conditions of Ladakh. Proceedings of International Conference on “World wide Research Initiatives for Agriculture, Science and Technology”. Venue-University of kashmir., pp-387
- Khalid Rehaman, **B.A. Wani**, Sabina naseer, Z.A.Dar, A.A. Lone, B.A. Alie, Gul Zaffar and Others(2018) Techniques of seed production in Maize, **A manual** Published by Directorate of Research, SKUAST-K: AU/DR/MANUAL?DARS/2018/MAIZE/105.
- **B.A. Wani**, **T. H. Masoodi**, Shahida Iqbal, Yogesh Kumar, Shahnawaz Ahmad, Touseef A. wani, Shabir Ahmad and S. Anchuk (2017) Quality seed production of Alfalfa in Ladakh, **Monogram**, published by Precision farming dev. centre, High mountain arid agricultural research institute Leh, Ladakh. PFDC Publication-7(2017)
- **B.A. Wani**, Z.A.Dar, A.A. Lone, Sabina naseer, Gul Zaffar Khalid Rehaman, and Sanjay Kumar(2018) Seed Certification Standards in Hybrid Maize, **Monogram**, DARS, Budgham SKUAST-K, AU/Maize/DARS/2018/103
- **B.A.Wani**, A.H Hakeem and Ashiq Hussain(2012) Livelihood security through varietal intervention at Tanghdar cluster adopted under NAIP-3, SRLS. **2<sup>nd</sup> Jammu and Kashmir Agricultural Science Congress**.15-17 Dec. pp-143
- **B.A. Wani**, Yogesh Kumar and Shahida Iqbal (2015) Scope of micro irrigation technology in Ladakh. **Proceedings of National Seminar on Precision Farming Technology for High Himalayas**. 4-5 Oct. pp-99
- Yogesh Kumar, Shahida Iqbal and **B.A. Wani**(2015) Role of mulching in promoting agriculture in Ladakh.**Proceedings of National Seminar on Precision Farming Technology for High Himalayas**. 4-5 Oct. pp-87

- **B.A. Wani**, Shahid Ahmad Shergojry, Vikas Gupta, Shahida Iqbal & Deldon Namgyal(2017) **Alfalfa (Medicago Spp.)** Sustainable Crop for Seed and Fodder Production in Cold Arid Region of LadakhLadakh. **Proceedings of National conference on** Emerging dynamics of entrepreneurship, skill development and rural livelihoods in new economic era. 8-9 sep. pp12-13
- Shahid Ahmad Shergojry, **Bilal Ahmad Wani**, Vikas Gupta& Dorgy Namgyal(2017) Small Ruminants as a Source of Livelihood in Highland Tribal Pastoralists of Changthang Region (Ladakh) **Proceedings of National conference on** Emerging dynamics of entrepreneurship, skill development and rural livelihoods in new economic era. 8-9 sep. pp25

### **REFRESHER COURSES / ORIENTATION COURSES /WORKSHOPS/FIP**

1. Successfully completed with **A+ grade**, **84<sup>th</sup> General Orientation** organized by UGC-Human Resource Development Centre, University of Kashmir from 20 Feb. to 12 March 2020.
2. 10 days Online work shop on “ Underutilized Plant species: Future smart crops for Food, Nutritional Security and Income generation” from 20 -29 Aug.2020. Organised by SKUAST-Kashmir, under IDP-NAHEP.
3. 10 days Online work shop on “ Understanding Biometrical Genetics: Statistical Maneuvering To words Ensuring Food Security” from 7th-16th Sep. 2020. Organised by SKUAST-Kashmir under IDP-NAHEP.
4. Successfully completed Refresher course on “ Biodiversity and Conservation (Inter-disciplinary) Organised by UGC-Human Resource Development Centre, North-Eastern Hill University Shilong with **A grade**, from 03 Aug. to 16 Aug. 2022.

### **TRAININGS:**

- Two month training in Agri-clinic and Agri-bsiness, sponsored by Department of Agriculture and Cooperation, Ministry of Agriculture Govt. of India at SKUAST-K Shalimar Srinagar from 12-08-2005 to 18-10-2005
- Model training course on “Hybrid seed production in vegetables from 16<sup>th</sup> to 23<sup>rd</sup> March, 2009 organized by Central Institute of Temperate Horticulture (ICAR) Srinagar.

## CONFERENCES/WORKSHOPS

- Participated and acted as member in organizing committee in International conference “ Advances in Agricultural, Veterinary and Allied Sciences for Improving Livelihood and Environmental Security (AAVASILES-2022). organized by ICAR-Indian Grassland and Fodder Research Institute, Srinagar, National Agricultural Higher Education Project, BAU-Ranchi and National Ag,. Development Co-operative Ltd. from 28-30 oct.2022 at Kashmir University.
- Participated and presented poster in the International Conference on “Saffron and Seed Spices- Innovative Technologies for sustainable Development” organised by SKUAST-Kashmir, Srinagar-J&K. on **7-8 Nov. 2021**
- Participated and acted as **co-organizer** in International conference “ World Wide Research Initiatives for Agriculture, Sciences and technology. organized by National Ag,. Development Co-operative Ltd. in collaboration with University of Kashmir, SKUAST-K, Dept. of Sheep Husbandry Kashmir and Dept. of Agriculture Kashmir. at Kashmir university from **24-26 oct.2018**.
- Participated and delivered lecture in the 2 days national conference on “Emerging dynamics of entrepreneurship, skill development and rural livelihood in new economic era (**8-9 sep**).**2017**” organized by University of jammu J&K.
- Participated and worked as member of Accommodation Committee in 2 day (**22-23 Nov. 2017**)State Level Work Shop on ‘Protected Cultivation Technologies for Cold Desert.’ Organized by PFDC, High Mountain Arid Agricultural Institute, Leh, SKUAST-Kashmir.
- Participated in 2 day (**23-24 Aug. 2017**) National Level Work Shop on ‘Development of Horticulture under Cold Region Of Ladakh for Enhancing Quality, Production and Improving Livelihood’ Organized by Central Institute of Temperate Horticulture CITH-ICAR, at High Mountain Arid Agricultural Institute, Leh, SKUAST-Kashmir.
- Attended three days (26-28 March, 2004) National Conference on “Seed: A Global Perspective” organized by Indian Society of Seed Technology, IARI New Delhi.
- Participated and worked as member of Accommodation Committee in 2 day( **2-3 Oct, 2015**)National Conference on “Precision Farming Technology for High Himalayas” Organized by PFDC, High Mountain Arid Agricultural Institute, Leh, SKUAST-Kashmir.
- Participated and worked as member of Transport and Accommodation Committee in 2 day (**2-3 Sep 2016**)National Work Shop on ‘Protected Structures for High Himalayas: Design and Application.’ Organized by PFDC, High Mountain Arid Agricultural Institute, Leh, SKUAST-Kashmir.

**CO-CURRICULAR ACTIVITIES:**

- Working as Academic Editor for Asian Research Journal of Agriculture an international journal
- Worked as member of different committees of HMAARI, Leh, SKUAST-Kashmir viz. Research committee, Seed production Committee, Transport committee and accommodation committee during conferences and seminars.
- Worked as Reviewer for many journals(National/International) of Science Domain organization.

**(BILAL AHMAD WANI)**

**Date:** \_\_\_\_\_

**Place:** \_\_\_\_\_