

CURRICULUM VITA

Dr. Azad Hussain Khan
Ph.D., (Seed Science & Technology)
NET Qualified in Crop Improvement (ASRB, New Delhi)
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Professional Profile

An accomplished academician, researcher, and agricultural professional with extensive experience in teaching, research, agricultural administration, and industry. Holding a Ph.D. in Seed Science and Technology from G.B. Pant University of Agriculture & Technology and qualified National Eligibility Test (NET) conducted by ASRB, Government of India. Possesses expertise in seed science, crop improvement, hybrid rice production, seed certification, molecular markers, genetic purity assessment, and agricultural extension. Committed to excellence in teaching, student mentoring, scientific research, and institutional development.

Academic Qualifications

Degree	Subject	University/Institution
Ph.D.	Seed Science & Technology	G.B. Pant University of Agriculture & Technology, Pantnagar
M.Sc.	Seed Science	Camps CCS University, Meerut
B.Sc.	Agriculture	CCS University, U.P.

Doctoral Research

Ph.D. Thesis"***Studies on Effect of System of Rice Intensification on the Yield of CMS and Restorer Lines under Organic and Inorganic Management***"College of Agriculture, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand, India.

Area of Specialization

Molecular Marker Technology
Organic Agriculture
Agricultural Extension Education

Professional Experience

Assistant Professor
Department of Higher Education, UT of Jammu & Kashmir From 18th September 2018 to till date

Major Responsibilities

Undergraduate Teaching
Student Mentoring and Counselling
Conduct of Examination and Evaluation

Previous Experience

Regional Manager, **Krishi Rasyan Export Pvt. Ltd.** Corporate Sector

Responsibilities
Managed regional business operation
Training and Capacity Building
Junior Agriculture Assistant (JAA)

Department of Agriculture 2007 – 2013

Responsibilities
Agricultural Extension Services
Farmer Awareness Programmes
Field Demonstrations

Research Papers

1. Khan, A.H., Shukla, P.S. and Ahirwar, C.S. (2015). Effect of Seedling Age and Management Practices on Yield and Yield Components of Rice Cultivar under SRI (Oryza sativa). Progressive Research International Journal, 10(4). (NAAS: 3.84)

2. Rather, S.A., Deo, I., Khan, A.H., Kumar, K., Kumar, S., Singh, N. and Panda, J.S. (2016). Standard Seed Box Screening for Brown Plant Hopper Resistance and Agro-morphological Evaluation of Advanced Rice Breeding Lines. Ecology, Environment and Conservation. (NAAS: 4.89)

3. Kanan, D., Aravindan, B., Mishra, V., Kumar, P. and Khan, A.H. (2015). Heterosis Studies in Ridge Gourd (Luffa acutangula) in F1 Hybrids involving Male Sterile Lines. (NAAS: 3.49)

4. Khan, A.H., Shukla, P.S. and Rather, S.A. (2017). Influence of Seedling Age, Management Practices and Packaging Materials on Physiological Attributes of Hybrid Rice Varieties. New Agriculturist. (NAAS: 4.26)

5. Khan, A.H., Shukla, P.S., Wani, B.A., Kumar, S. and Rather, S.A. (2017). Fingerprinting of Rice Hybrids and their Parental Lines Using Microsatellite Markers for Genetic Purity Assessment. International Journal of Green Farming. (NAAS: 4.38)

6. Ahirwar, C.S. and Khan, A.H. (2015). Effect of Vermicompost on Growth, Yield and Quality of Vegetable Crops. International Journal of Applied and Pure Science Agriculture.

7. Book Chapter

Shukla, P.S. and Khan, A.H. (2015). Role of International Treaties in Seed Trade Promotion. In Advances in Seed Science and Technology. Biotech Books. ISBN: 978-81-7622-352-2.

8 .Khan, A.H., Shukla, P.S. and Rather, S.A. (2017). Estimation of Genetic Parameters of Variability for Yield and Its Attributing Traits in CMS Lines of Hybrid Rice. Hill Agriculture Journal. (NAAS: 4.92)

9. Wani, B.A., Khan, A.H., Ganie, S.A. and Parry, S.A. (2022). Principles and Quality Parameters for Seed Certification in Seed Spice Crops. Research Journal of Agricultural Sciences, 30(3), 744–747.

ORIENTATION / FDP / REFRESHER COURSES

Faculty Development Programmes

Two-Week Faculty Development Programme on **Managing Online Classes and Co-Creating MOOCs**, Ramanujan College, University of Delhi (18 May - 03 June 2020) - **Grade A**

Two-Week Faculty Development Programme on **Advanced Concepts for Developing MOOCs**, Ramanujan College, University of Delhi (02 July - 17 July 2020) – **GradeA**
Orientation Programme
Four-Week **Faculty Orientation Programme**, Ramanujan College, University of Delhi under PMMMNMTT, Ministry of Education (04 June - 01 July 2020) - **Grade A**

Refresher Courses

Two-Week Refresher Course on "***Managing Online Classes and Co-Creating MOOCs"* 8.0** (04-18 September 2021) - **Grade A**
Two-Week Refresher Course in" ***Biodiversity and Conservation (Interdisciplinary)***, HRDC, North Eastern Hill University, Shillong (03-18 August 2022) - **Grade A**
Two-Week Refresher Course in " ***Trends in global politics"*** **(Interdisciplinary)**, HRDC, Jadavpur University Kalkota-(06-18Augst2025) **Grade A^{+}**
Two Week Refresher Course in Matrshakti, ,Rashtrasakti &MahillaShakti Adhyayan **(Interdisciplinary)**, CDHPE, Delhi University-(20-03 February 2026) **Grade A**

Conferences and Training Programme

International Conference on **World Wide Research Initiatives for Agricultural Science and Technology** (24-26 October 2018)
International Programme on **Secondary Agriculture for Doubling Farmers' Income Using Efficient Technologies**, organized under IDP-NAHEP, SKUAST-K

Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.
Place: Anantnag, Jammu & Kashmir
Date: 11/07/2026
D**r. Azad Hussain Khan)**
Assistant Professor in Seed Technology
Department of Higher Education
UT of Jammu & Kashmir