

## Curriculum Vitae

**Full Name** Dr. Khulakpam Naseeruddin Shah  
**Designation** Assistant Professor  
**Department** Horticulture  
**Campus** Chauras Campus  
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**Education Qualification**

- B.Sc. Agriculture (2009), HNB Garhwal University, Srinagar (Garhwal) Uttarakhand
- M. Sc. Horticulture (2011), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand
- NET (ASRB-ICAR), 2016
- Doctor of Philosophy in Horticulture (2018), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand

**Teaching Experience** 8 Years      **Research Experience** 8 Years

### Areas of Interest/ Specialization

1. Horticulture
2. Vegetable Science

### Administrative Experience

1. Member, School Board
2. Programme Officer, NSS Birla Campus
3. Member, Admission Committee

### Honours & Awards

1. **Young Scientist Award**, 2017-18 in 12<sup>th</sup> Uttarakhand State Science and Technology Congress, Dehradun, Uttarakhand.
2. **Young Scientist Award**, 2022 in IV<sup>th</sup> International Conference in Hybrid Mode on Innovative and Current Advances in Agriculture and Allied Sciences (ICAAAS-2022) conferred by Astha Foundation, Meerut.

### M.Sc. Research Supervision: 18

### Research Projects/ MoU undertaken (Title, Funding Agency, Total Cost, Completed/Ongoing):

- Ethno-Medicinal Properties, Socio-Economic Importance and Conservation Strategies of Underutilized and Unexploited Vegetables of Hilly Tract of Uttarakhand Himalayan funded by Uttarakhand State Council for Science & Technology (UCOST), Vigyan Dham, Dehradun (2022-24, 7.57 Lakhs)

### Conference/Symposium/Workshop Attended

#### International

1. Paper presented on International Conference on the Ancient Indian Knowledge System for Holistic Development in Engineering and Technology, Department of Electrical Engineering, Electronics and Communication Engineering, Rural Technology & Internal Quality Assurance Cell and Dr. C.V. Raman University, Bilaspur, Chhattisgarh, India, January 28<sup>th</sup>-29<sup>th</sup>, 2022.
2. Participated on International Workshop on Integrative Research for Sustainability Agroecosystems and Ecological Integrity of the Mountainous Ecosystem of

Uttarakhand, School of Agriculture and Allied Science, HNB Garhwal University (A Central University), Srinagar (Garhwal) Uttarakhand May 16<sup>th</sup>-20<sup>th</sup>, 2022.

### **National**

1. Paper Presented on National Conference on Livelihood and Food Security (LFS-2018), Society for Agricultural Innovation & Development, Ranchi & Bihar Animal Sciences University, Patna-14, 27<sup>th</sup>-28<sup>th</sup> January, 2018
2. Paper presented on 12<sup>th</sup> Uttarakhand State Science and Technology Congress 2017-18, Uttarakhand State Council for Science and Tehcnology, Vigyan Dham, Dehradun, 07<sup>th</sup> – 09<sup>th</sup> March, 2018
3. Paper Presented on National Conference on Perspective in Natural and Applied Sciences (PNAS), Uttaranchal (PG) College of Biomedical Sciences and Hospital, Dehradun-9-10<sup>th</sup> March, 2018.
4. Attended Workshop on Laboratory Biosafety Protocols, Department of Zoology and Biotechnology, HNB Garhwal University, Srinagar, 24 April, 2018
5. Participate in 2 Days online workshop "21<sup>st</sup> Century Skills" Organized by EDUCEN: The Vocational Society (Department of B. Voc), Ramanujan College, University of Delhi held on 3<sup>rd</sup>-4<sup>th</sup> October, 2021
6. Resource Person and Advisory Committee in Five Days Training Programme on "Mushroom Cultivation Techniques" Organized by Department of Rural Technology, HNB Garhwal University (A Central University), Srinagar (Garhwal) Uttarakhand, 246174 held on 25<sup>th</sup>-29<sup>th</sup> October, 2021.

### **Publications during last five years (2018-2022)**

1. **Naseeruddin, K.;** Singh, V.; Pant, S.C. and Rana, D.K. 2018. Association and path correlation studies in radish (*Raphanus sativus* L.) under valley condition of Uttarakhand. *J. Pharmacognosy & Phytochemistry*, **7(1)**: 2298-2302.
2. Kumar, S.; Rana, D.K.; **Shah, K. N.** and Singh, V. 2018. Response of onion (*Allium cepa* L.) cv. pusa red to various organic manures under subtropical condition of Garhwal Himalaya. *J. Pharmacognosy & Phytochemistry*, **7(1)**: 2294-2297.
3. Kumar, M.; Singh, V.; Rana, D.K. and **Shah, K. N.** 2018. Effect of integrated nutrient management on various horticultural traits of knol-khol (*Brassica oleracea var. gongylodes*) cv. White Vienna under Garhwal Hills. *J. Pharmacognosy & Phytochemistry*, **7(1)**: 2285-2288.
4. **Shah, K.N.;** Rana, D.K. and Singh, V. 2018. Evaluation of Genetic Variability, Heritability and Genetic Advance in Cucumber (*Cucumis sativus* L.) for Various Quantitative, Qualitative and Seed Characters. *Int. J. Curr. Microbiol. App. Sci.*, **7**: 3296-3303.
5. **Singh, V.;** Rana, D.K. and Shah, K.N. 2018. Correlation and *Per se* Performance Studies in Various Lines of Bitter Gourd (*Momordica charantia* L.) under Garhwal Himalaya Region of Uttarakhand. *Int. J. Curr. Microbiol. App. Sci.*, **7**: 2857-2865.

6. **Shah, K.N.**; Rana, D.K. and Singh, V. 2018. Studies on Genetic Divergence in Cucumber (*Cucumis sativus* L.) under Subtropical Conditions of Garhwal Himalaya. *Int. J. Adv. Sci. Res. Man.*, 1: 39-42.
7. Singh, V.; Rana, D.K. and **Shah, K.N.** 2018. Evaluation of Genetic Diversity in Bitter Gourd (*Momordica charantia* L.) under Subtropical Conditions of Garhwal Himalaya. *Int. J. Adv. Sci. Res. Man.*, 1: 31-34.
8. **Shah, K.N.**; Chaudhary, I.J.; Rana, D.K. Singh, V. 2019. Impact Assessment of Different Organic Manures on Growth, Morphology and Yield of Onion (*Allium cepa* L.) Cultivar. *Asian J. Agric. Res.*, 13(1): 20-27.
9. **Singh, V.**; Rana, D.K.; Shah, K.N. and Chaudhary, I.J. 2019. Assessment of Heritability, Genetic Advancement and Yield of Bitter Gourd Under Garhwal Region. *Plantica*, 3(1): 260-269.
10. **Shah, K.N.**; Chaudhary, I.J.; Rana, D.K. Singh, V. 2019. Growth, yield and quality of knol-khol (*Brassica oleracea* var. *gongylodes*) as affected by fertilizer management. *Fundamental and Applied Agriculture*, 4(3): 959–969.
11. Shah KN, **Rana DK** and Singh V. 2021. Variability and trait relation between yield and yield related traits in French bean (*Phaseolus vulgaris* L.). *Plant Archive*, 21(1): 1090-1097.
12. Shah KN, **Rana DK** and Singh V. 2021. Combining Ability for Growth, Yield and Related Traits in Cucumber (*Cucumis Sativus* L.) Under Subtropical Conditions of Garhwal Himalayas. *Bangladesh Journal of Botany*. 50(4): 1003–1010.
13. Negi, A; **Rana, DK**; Shah, K.N; Agnihotri, A; Rai, S. and Singh, V. 2022. Studies on integrated nutrient management on growth, yield and quality of carrot (*Daucus Carota* L.) Cv. Pusa Vasuda under valley condition of Garhwal Hills. *Journal of Pharmaceutical Negative Results*, 13(Special issue 2): 572–577, E-ISSN: 2229-7723.
14. Mahesh, K; **Rana, DK**; Rai, S; Negi, A; Sangma, J.A; Agnihotri, A; Singh, V. and Shah, K.N. 2022. Effect of different concentrations of pre-emergence herbicides on growth, yield and pest incidence in brinjal (*Solanum melongena* L.) Cv. Pant Rituraj under subtropical condition of Garhwal Hills. *Journal of Pharmaceutical Negative Results*, 13(Special issue 1): 2504–2508, E-ISSN: 2229-7723

#### **Popular Article: 1**

1. Gautam, E, Rana, D.K, **Shah, K.N**, Singh, K.K, Singh, V. and Vishkarma, G. 2020. Himalayan Mool Ka Sona: Morchella. *Krishik Aradhana*, p-14.

#### **Books Chapter: 3**

1. **K. N. Shah**, V. Singh and D.K. Rana. Techniques of Hybrid Seed Production in Cucumber. *Innovative Agriculture and Botany*, Victoria Publisher, Mandawali, New Delhi, 1: 157-162, 2018,
2. V. Singh, **K. N. Shah** and D.K. Rana. Physiological Disorders of Tomato. *Innovative Agriculture and Botany*, Victoria Publisher, Mandawali, New Delhi, 1: 243-249, 2018
3. S. Singh, R.S. Negi, **K.N. Shah** and V. Singh. Opportunities for Cultivation and Processing of Economically Important Medicinal and Aromatic Plants in Uttarakhand. *Innovative Agriculture and Botany*, Victoria Publisher, Mandawali, New Delhi, 1: 35-42, 2018

**Total Number of Research Publications till date: 44**