

## Resume

Name - Ruksana

Email - [ruksana019k@gmail.com](mailto:ruksana019k@gmail.com)

Contact No. - 8988716658 & 7018914362



### Career Objective

- To provide honest service by teamwork and facilitate environment that improves career improvement and understanding of the organization's goals while not cooperating on value and performance.
- To obtain a position in agricultural department with experience of research in the field of plant breeding and farming, crop manufacture, plant propagation and genetic engineering as well as plant physiology.
- Willing to undertake challenging responsibilities in educational research and development institutes.

### Educational Qualifications

Degree	Board/ University	Passing Year	Percentage/ OGPA	Division
<b>Ph.D. Horticulture (Vegetable Science)</b>	Eternal University, Sirmaur (H.P.)	2025	7.92/10	1 <sup>st</sup>
<b>M.Sc. Ag/Horticulture (Vegetable Science)</b>	Eternal University, Sirmaur (H.P.)	2021	7.94/10	
<b>B.Sc. (Honrs.) Horticulture</b>	Dr. YSP UHF Nauni, Solan (H.P.)	2019	6.67/10	
<b>12<sup>th</sup></b>	HP Board	2014	414/500	
<b>10<sup>th</sup></b>	CBSE	2012	7.8/10	

- **Master's Thesis Title:** "Effect of different training systems and spacing levels on growth, yield and quality of tomato (*Solanum lycopersicum* L.) under protected conditions"
- **Ph.D. Thesis Title:** "Evaluation of Organic Fertilizers as Integrated Nutrient Management practice in Tomato (*Solanum lycopersicum* L.)"

### **Award Received**

- Received Best Ph.D. Thesis Award in the International conference entitled “Indian Agricultural Educational Reforms” through sixth Dean’s committee report of ICAR during 18-20<sup>th</sup> March, 2025 organized by Society for Upliftment of Rural Areas, held at Raj International Hotel, Sirohi, Rajasthan, India.
- Received Best Poster Presentation Award presented on title “A Review: Role of seed priming in vegetable crops” in National Conference on “India’s Challenge - Contemporary Farming to Smart Farming” organized by University Institute of Agricultural Sciences on 8th -9th April, 2021 at Chandigarh University, Gharuan, Mohali, Punjab.

### **Conferences**

1. Participated in National Conference on “India’s Challenge - Contemporary Farming to Smart Farming” organized by University Institute of Agricultural Sciences on 8th -9th April, 2021 at Chandigarh University, Gharuan, Mohali, Punjab on title “A Review: Role of seed priming in vegetable crops”.
2. Participated in National Conference on “Advances in Plant Sciences Research” organized by Plantica- Association of Plant Science Researchers on 20th -21st November, 2021 at Uttaranchal University, Premnagar, Dehradun, Uttarakhand for M.Sc. Best Thesis Award.
3. Participated in 4<sup>th</sup> International Conference on “Global Efforts on Agriculture, Forestry, Environment and Food Security (GAFEF-2022) during 17-19 September, 2022 at Pokhara, Nepal on title “Effect of different training systems and spacing levels on vegetative and qualitative characters of Tomato (*Solanum lycopersicum* L.) under controlled conditions”.
4. Attended 2 days online National Seminar on “Unlocking Entrepreneurship through National Education Policy 2020” organized by SKUAST, Kashmir during 21-22, September, 2022.
5. Presented in “International Conference on New Generation Horticulture for Prosperity” during 20-21<sup>st</sup> January, 2023 at College of Agriculture, OUAT, Bhubaneswar, Orissa on Effect of training systems and spacing levels on quantitative characters and Benefit: Cost Ratio of Tomato (*Solanum lycopersicum* L.) under protected conditions”.
6. Participated and presented oral presentation entitled Effect of organic fertilizers as integrated nutrient management practice on qualitative parameters in Tomato in 8<sup>th</sup> National Youth Convention on “New Perspective for Sustainable Agriculture and Livelihood Security” (NYC-NPSALS) at Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, (UP) during August 22-23, 2024.
7. Participated and presented poster presentation in 6<sup>th</sup> International Conference on Cutting – Edge Solutions in Science-Agriculture, Technology, Engineering and Humanities (CSATEH-2024) jointly organized by Department of Geography, Kumaun University, Nainital; AETDS, US Nagar, Uttarakhand; UAS, GKVK, Bangalore; Dr. YSR Horticultural University, Venkataramanagudem, Andhra Pradesh; Agriculture and Forestry University, Nepal; Sher-e-Bangla Agricultural University, Bangladesh; Mid-West University, Nepal, CSB-CTRTI, Ranchi, Jharkhand; HRDI, Uttarakhand and CSB-BTSSO, Chhattisgarh at UGC-HRDC Hall, Kumaun University, Nainital, Uttarakhand, India on Effect of organic fertilizers as integrated nutrient management practice on vegetative and yield attributes in Tomato (*Solanum lycopersicum* L.) during August 24-26, 2024.

### **Trainings and Workshops**

1. Participated in one day National level online workshop on Basic Statistical Analysis in

Agriculture Research on 3<sup>rd</sup> May, 2025 held at Agri Edu Tech Solutions, Muzaffarnagar, Uttar Pradesh, India

2. Participated in the Value Added Course entitled “Value Additional of Horticulture Crops” organized by School of Agriculture, Sanjeev Agarwal Global Educational University, Bhopal held between 28 November-05 December, 2023.
3. Attended SAGE Winter School on Sustainable Intensification of Food Production Systems from 26-02-2024 to 01-03-2024 organized by The SAGE group.
4. Participated in one day workshop on Significance of Intellectual Property Rights in Academia (SIPRA-2024) organized by IPR Cell Eternal University in association with HPPIC, Himachal Pradesh Council for Science, HIMCOSTE Shimla (H.P.).
5. Participated in International Faculty Development Program-Cum-Workshop on ICAR- Indian Agricultural Educational and Research Model VS Global Agricultural Educational and Research Model from 14-20 July, 2024 jointly organized by Cambridge International Agriculture Organization, Southern Federal University, Hindustan Agricultural Research Welfare Society, ICAR- Central Institute for Research on Goats, International Maize and Wheat Improvement Centre, Gujarat Natural Farming and Science University.

### **Research Paper Published**

1. **Khan R**, Saurabh A, Bisht YS, Rawat AS, Aheer M, Kumar D, Khan N, Thakur P, Sharma V, Saini D, Kapoor H and Pathania M (2025). The impact of organic fertilizers as integrated nutrient management strategies on the benefit cost ratio and yield of tomato (*Solanum lycopersicum* L.). *Cuest.fisioter*, 54(2):3227-3238.
2. **Khan R**, Saurabh A, Saini A, Bisht YS, Rawat AS, Aheer M, Khan N, Thakur P, Sharma V, Saini D, Kapoor H and Pathania M (2024). The effect of organic fertilizers as integrated nutrient management practices on morphological characters and yield of tomato (*Solanum lycopersicum* L.) under open field conditions. *Afr J Biomed Res*26(2): 123-127.
3. **Ruksana**, Saurabh A, Sharma V, Saini D, Himanshi and Sharma P (2023). Response of different training systems and spacing levels on benefit: cost ratio of tomato (*Solanum lycopersicum* L.) under controlled conditions. *Multilogic in Science*, 13:624-625.
4. Thakur P, Saurabh A, Bisht YS, Rawat AS, Ahir M, Kumar D, Kumar A, Sachan S, **Khan R**, Sharma V, Saini D, Kapoor H and Pathania M (2025). Effect Of Different Hybrids\*Spacing\*Fertilizer Doses On Vegetative And Yield Characters Along With Correlation Among The Characters In Broccoli (*Brassica Oleracea* var. *Italica* L.). *Journal of Neonatal Surgery*,14(16): 2226-0439.
5. Thakur P, Saurabh A, **Khan R**, Verma T, Jagota S and Kanupriya (2025). Effect of different doses along with their interaction (2way) on growth and yield of Broccoli (*Brassica oleracea* var. *italica* L.) *Int J Env Sci*, 11: 2229-7359.
6. Saurabh A, Kaur M, **Khan R**, Guleria G, Shandilya M and Thakur S (2024). Foliar application of Fe<sub>2</sub>O<sub>3</sub> nanofertilizer on growth and yield of cauliflower (*Brassica oleracea* var. *Botrytis* L.) cv.Pusa Snowball K-1 *Int.J.Phytoremediation* 26(7): 993-1002.
7. Sharma V, Saurabh A, **Ruksana**, Saini D, Himanshi and Sharma P (2023). Effect of different hybrids and fertigation levels on benefit cost ratio of cucumber (*Cucumis sativus* L.) under poly house conditions *Multilogic in Science*, 13:640-642.

8. Saini D, Saurabh A, **Ruksana**, Sharma V, Himanshi and Sharma P (2023). Effect of different transplanting dates and hybrids on economics of tomato (*Solanum lycopersicum* L.) grown under polyhouse conditions *Multilogic in Science*, 13:585-586.

### **Review Paper**

1. **Khan R**, Saurabh A, Singh G, Khan N, Saini D and Kapoor H (2025) Evaluating organic and bio fertilizers as an integrated nutrient management practice in Tomato (*Solanum lycopersicum* L.) *Int J Horti Food Sci* **7**(2): 20-26.
2. Choudhary V, Dudwal R, Singh G, Shalini, Kumar A, Singh G, Kumar A, Goura RS, **Khan R** and Saurabh A (2025) Effect of environmental conditions on pearl millet in Western Rajasthan *Int J Geography Geo Env* **7**(2): 11-14

### **Popular Article published**

The article entitled “**Upcoming Technique to Boost Farmers Income – Seed Priming**” of Ruksana and Amit Saurabh has been published in Just Agriculture e-Newsletter Vol. 1, Issue 10, June 2021 Edition.

### **Book Published**

Horticulture Based Diary Farming, ISBN no. 978-81-989418-3-1, June, 2025, authored by Dr.Ruksana

Dairy Based Horticulture Farming, ISBN no. 978-81-989418-7-9, July, 2025, authored by Dr.Ruksana

### **Book Chapter**

Emerging Trends in Agricultural Sciences: *A Collaborative Insight* Vol 2.0 (2024). Adam Book Company.

### **Work Experience**

Worked under project entitled “**Building a Nature Intelligence Platform, a repository of novel species of microbes found in the extreme climatic regions through the application of novel biotechnological tools**” and appointed as **student ambassador** of **Absolute Planet 2040** initiative.

Appointed as an “**Assistant Editor**” of Just Agriculture Magazine on 5<sup>th</sup> August, 2022. Worked for one month.

### **Personal Information**

**Date of Birth:** 1<sup>st</sup> June 1996

**Father’s Name:** Mr. Malkeet Mohammad

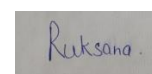
**Mother’s Name:** Mrs. Seeda

**Marital Status:** Single

**Permanent address:** 43/73, Near Police Chowky, Bypass road, Jahu, Hamirpur, 176048 (H.P.)

### **DECLARATION**

I declare that the particular given in this curriculum vitae is true to the best of my knowledge and belief, and I have not suppressed any material fact.



**(Ruksana)**