CURRICULUM VITAE



Dr. Safina kosser

Assistant Professor (Horticulture Technology)
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CAREER OBJECTIVE

To explore and explain my area of knowledge in the field of Horticulture

PERSONALITY

- A motivated, adaptable, and positive attitude person capable of working in a challenging atmosphere where the ability to understand the view of others and communicate in a realistic and practical manner. Convey and receives information effectively.

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ACADEMICPROFILE

EXAMINATION	YEAR OF PASSING	INSTITUTE	BOARD/UNIV.
Ph.D. Horticulture (Fruit Science)	2024	Division of Fruit Science, SKUAST-Jammu)	Sher-e-Kashmir University of Agri. Science &Technology, Jammu
NET	2021	Fruit Science	Agricultural Scientists Recruitment Board (ASRB), ICAR
NET	2019	Fruit Science	Agricultural Scientists Recruitment Board (ASRB), ICAR
M.Sc. (Hort.) Fruit Science	2019	Division of Fruit Science, Main Campus Shalimar	SKUAST-Kashmir
B.Sc. Horticulture (Hons.)	2017	SKUAST-Kashmir, Wadura	Sher-e-Kashmir University of Agri. Science &Technology, Shalimar

PROFESSIONAL PROFILE

- Qualified for Ph.D, Entrance Test (PET) of SKUAST-Jammu 2019.
- Qualified SKUAST-K, UG conducted by University Grant Commission **(UGC)** in2013.
- Qualified **SKUAST-K, PG** conducted by University Grant Commission **(UGC)** in 2017.
- **M.Sc. (Hort.) Fruit Science** Title of the Thesis:**"Vegetative Production of Walnuts under Polyhouse conditions.**
- **Ph.D. (Horti) Fruit Science** Title of the Thesis**: "MORPHOLOGICAL, BIOCHEMICAL AND MOLECULAR CHARACTERIZATION OF WILD POMEGRANATE (*Punica granatum* L.) GENOTYPES OF JAMMU REGION" .**

AWARDS

- **University Merit Scholarship Holder (2019)**
- **National Fellowship Holder of the year 2020-21 under the scheme NFST**

TRAINING

- **05 Days** training programme on "Capacity Building of FPO's in J&K organized by **SKUAST-Jammu in Collaboration with MANAGE-Hyderabad** (w.e.f **02-12-24 -06-12-24**.
- **21 Days International Training cum certificate course on Agriculture Drones "Revolutionizing the Future of Agriculture** organized by Agri Meet Foundation in collaboration with ICAR-IISR, Lucknow *w.e.f***21st to 10th June. 2022**.
- **5 Days** online training programme on "**Smart Farming: Application of AI, Robotics IoT & Cloud Computing**" organized by Center for Advanced Agricultural Market Intelligence, **NAHEP-CAAST**, **Anand Agricultural University** *w.e.f* **28th feb to 4th March** 2022.

PUBLICATIONS

Sr. No.	Title of Paper	Articles	Authors	Journal	Year	NAAS Rating
1.	Correlation between different Traits of Wild Pomegranate Genotypes	Research paper	**Kosser, S**. Bhat, D.J., Bakshi, P. and Angmo, T.	Ecology, Environment and Conservation	2024	**5.05**

2	Changes in sweet cherry budscvs. Burlat and Regina during different phases of dormancy	Research paper	Angmo, T., Rehman, M.U., Hassan, G.I., Bhat, S.A., Zargar, M.S., Khan,F. and **Kosser, S.**		2024	
3.	Stress management with antitranspirant and plant growth regulators- A Review	Review paper	Das, S. and **kosser, S.**	Indian Journal of Hill Farming	2023	**5.04**
4.	Variability Studies on morphological characteristics of seedling bael genotypes in the north-western plains of India	Research paper	Singh, P., Sharma, A., Jasrotia, A., Salgotra, R.K. Sharma, M., Gulzar, U., **Kosser, S and** Rana, K.	Ama, Agricultural Mechanization in Asia, Africa &Latin America	2023	**6.30**
5.	Ploidy Manipulation in Fruit Crops: A Review	Review paper	**Kosser, S.,** Bakshi, P., Bhat, D.J., Jasrotia, A., Angmo, T. and Nisa, Q.	Indian Journal of Hill Farming	2022	**5.04**
6.	ABA application regulates vascular integrity and calcium allocation within apple fruits	Research Paper	Angmo,T. Rehman, U. Mir, M.M. Bhat, B.H. Bhat, S.A. **Kosser, S.** and Sharma,A	Canadian Journal of Plant Science	2022	**7.70**

7.	First report of Fusarium Solani associated with the Bulb rot of Tulip in India	Research paper	Nisa, Q., Shahnaz, E., Banday, S., Anwar, A., Masoodi, K. and **Kosser, S.**	Plant Disease	2021	**10.50**
8.	Response of Rootstock Planting, Scion Type and Time of Grafting on Grafting Success and subsequent Growth of walnut Plants	Research paper	Rifat, B., **Kosser, S.**, Sharma,M. K. and Malik, R.A	Current Journal of Applied Science and Techonology	2021	**5.00**
9.	Effect of IBA concentration and cultivars on number of leaves, leaf area and chlorophyll content of leaf in Pomegranate (*Punica granatum* L.) cuttings under temperate conditions of Kashmir	Research paper	Koteswara, G S., Bisati, I A., Sharma, A.,**Kosser, S.** and Bhat, S A.	Journal of Pharmacognosy and Photochemistry SP6: 86-90	2020	**5.21**

BOOK CHAPTERS

1. Jasotia, S., Salathia,A., Angmo, T., Sheikh, Q., **Kosser, S.,** Pathak, H., Neelam, D. and Gupta, R. (2024) Advances in Transgenic Approaches in Fruit and vegetable Crops. In: book: Biotechnological Advances in Horticultural Crops.**. Springer, Singapore.**
2. **Kosser S**., Sheikh, Q. and **Angmo, T.A.** (2023) Techniques in Canopy Management under High Density Planting in Book entitled **Recent Trends in Agriculture(Volume-2)** having ISBN:978-93-95118-44-6.

3. Bano, J., Nisa,Q., Ahmed, J.and **kosser, S. (2023).** Disease resistance in Insects in Book entitled **Recent Trends in Agriculture(Volume-2)** having ISBN:978-93-95118-33

ARTICLES:

1. Das, Susmita & **Kosser, S**. 2022. Dragon Fruit as a Functional Food. Just Agriculture August, 2022 P.No. 29.

. 2. Das, Susmita., Sharma, A. & **Kosser, S.** 2022 Hi-Tech Horticulture- Way Forward Vol. 3 Issue-3 November, 2022

3. Yadav, M**. Kosser, S.** Sindhura,K. Climate Change: Reasons, consequences and How to Overcome In *Just Agriculture* August 2022.

4. **Kosser, S.,** Das, Susmita**.,** Yadav, M**.** Conservation and Utilization of Wild Relatives of Horticulture Crops, Focusing on Climate Change In *Just Agriculture* August 2022.

SEMINARS/CONFERENCES/WORKSHOPS/TRANINGS PROGRAMME ATTENDED

1. Attended **National seminar on Himalayan Biodiversity Characterization and Bioprospection for Sustainable Utilization** held on 18, 19 September, 2017 in Kashmir University, Srinagar (J&K).

2. Attended **National Conference on Underutilized Horticultural Genetic Resources: Conservation and Utilization** (NCUHGR-2022) held on 3rd and 4th June, 2022

3. Attended in **ESW 3rd International Research Conference on "Eco-Tourism & Environment"** held on 29th-31th July, 2018 at SKUAST-Kashmir, Shalimar.

4. Attended **2 days national webinar** on "**Hi-Tech Horticulture"** organized by Society for **Advancement in Agriculture, Horticulture and Allied Sectors (SAAHAS)** held on held on 16th-17th May, 2020 at Punjab Agricultural University, Ludhiana.

5. Attended "**Indian Horticulture Congress-2021"** and presented a **poster paper** on entitled "**Biotechnological interventions for crop improvement in fruit crops"** held on 18-21, November, 2021 in Chandra Shekhar Azad University of Agriculture and Technology Kanpur, Uttar Pradesh, India.

6. Attended Induction Programme from 05-05-2026 to 02-06-2026 held at UGC-MMTTC, Goa University.

7. Attended three days offline J&k Science Congress from 29 September to 01 october, 2026 and presented a poster presentation held at IUST,Kashmir.

Contributions in college:

1. Member of Picnic/Tour committee
2. Member of Red Ribbon club
3. Member of College Beautification Committee

4. Member of Cultural &Literary committee
5. Member of Library Committee
6. Member of Academic Arrangement Committee
7. Member of Scholarship Committee.
8. Member of Committee against Sexual Harsassment
9. Member of College Bus Committee
10. Member of College Website Committee
11. Member of Nush Mukt Bharat