

Brief Resume of Mr. Amol Kailas Jadhav

Name : Amol Kailas Jadhav, M.Sc. Horticulture (Fruit Science)
Scientist : Fruit Science
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Research Specialization

Horticulture (Fruit Science): Flowering physiology of fruit crops, physio-biochemical analysis, hybridization in fruit crops, tissue culture (media preparation, embryo rescue in grape etc.) and molecular studies in fruit crops.

Educational Qualifications and Academic Records

Sl. No.	Degree/ Certificate	Board/University	Subject	Year	Class
1.	B.Sc.	Dr. Balasaheb Sawant Krishi Vidyapith, Dapoli, MH	Konkan Horticulture	2016	1 st Class
2.	M.Sc.	ICAR- Indian Agricultural Research Institute, New Delhi	Horticulture (Fruit Science)	2018	1 st Class
3.	Ph.D.	ICAR- Indian Agricultural Research Institute, New Delhi	Horticulture (Fruit Science)	2018	to Cont.

Professional Service Experience

2023 to Cont. **Scientist** ICAR- Mahatma Gandhi Integrated Farming Research Institute (MGIFRI), Motihari, Bihar

Awards, Honors and Recognitions

Sl. No.	Academic achievement or fellowships	Year	Remarks
1.	ICAR-JRF, awarded Junior Research Fellowship (JRF)2016 for master's program.	2016	Horticulture- 9 th rank
2.	ICAR-IARI PhD entrance, awarded IARI- Ph. D.2018 fellowship by ICAR- IARI for doctoral program.	2018	Fruit Science-8 th rank
3.	ICAR (ASRB) NET in the discipline of Fruit Science.	2021	76.89 % marks
4.	Member, Indian Academy of Horticultural Sciences	2023	

Publications

Total: 7 Research Paper: 2 Book Chapter: 2 Popular article: 3

Best-5 Publications

Jadhav, A.K., Sharma, R.M. and Dubey, A.K. (2020). Physiology of flowering in Citrus species. *Indian Journal of Horticulture*, 77(1): 65-71.

Jadhav, A.K., Sharma, R.M., Dubey, A.K. and Goswami, S. (2019). Biochemical changes during flowering in Citrus species. *The Horticultural Society of India (Regd.)*, 76(2): 259-264.

Singh, S.K., Pradhan, S. Krishna, M. Alizadeh, H., Kumar, C., Sigh, N.V., **Jadhav, A.K.**, Ramajayam, D., Dev, R. and Singh, R. (2022). Development of Abiotic Stress Resistance in Grapevine Varieties. *In Genomic Designing for Abiotic Stress Resistance in Fruit Crops* (pp. 61-159), Springer, Cham.

Jadhav, A. K., Limbalkar O. K., Pandurang R. D., and Arolkar N (2021). “Gene Pyramiding through Marker- Assisted Selection for the Biotic Stress Resistance in Fruit Crops”. *AgriIndia Today*, 1(3): 46-49.

Jadhav, A. K., Pandurang R. Divte, Omkar M. Limbalkar and Atul B. Pawar (2020). “Green Water Harvesting”. *Popular Kheti*, 8(4): 44-47.