



Ms. Karishma Sebastian

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Academic Background

Degree	University	Year
M.Sc. (Hort.)	Kerala Agricultural University, Thrissur	2017
B.Sc. (Hons.) Agri	Kerala Agricultural University, Thrissur	2015

Courses Taught

1. Post-harvest Management and value addition of horticultural crops

Research Interests

- Development of novel products from minor fruits
- Refining of value chain in fruits

MOST RECENT PUBLICATIONS

- a) Sebastian, K., Bindu, B. and Rafeekher, M. 2021. Performance of papaya variety ‘Surya’ under fertigation and foliar nutrition. *Plant Sci. Today*. 8(3): 718–726

- b) Gomez, S., Jacob, S., Joseph, M., Johnson, D. and Sebastian, K. 2021. Evaluation of surface coating and shrink-wrap packaging on shelf life and quality of mango cultivar 'Neelum'. *Plant Sci. Today*. 8(3): 545–551.
- c) Sebastian, K., Bindu, B. and Sajitha Rani, T. 2020. Effect of fertigation and foliar nutrition on yield contributing characters of papaya cv. Surya. *Green Farming*. 11(6): 505-511
- d) Sebastian, K. and Bindu, B. 2020. Effect of fertigation and foliar nutrition on growth and yield of papaya cv. Surya. *Int. J. Chem. Stud.* 8(5): 1078-1083.
- e) Sebastian, K., Arya, M. S., Reshma, U. R., Anaswara, S. J. and Thampi. S. S. 2019. Impact of Plant Growth Regulators on Fruit Production. *Int. J. Curr. Microbiol. App. Sci.* 8(2): 800-814.
- f) Sebastian, K., Joseph, P. M., Sheela, K. B. and Jose, J. 2019. Post-harvest characterisation and value addition of sweet lovi-lovi fruits (*Flacourtia* spp.). *J. Pharmacognosy Phytochem.* 8(1): 1771-1778.
- g) Sebastian, K., Joseph, P. M. and Sheela, K. B. 2017. Packaging and storage techniques to enhance the shelf life of sweet lovi-lovi (*Flacourtia* spp.) fruits. *J. Trop. Agri.* 55(1): 99-103.
- h) Arya, M. S., Reshma, U. R., Thampi, S. S., Anaswara, S. J. and Sebastian, K. 2019. Nutraceuticals in vegetables: New breeding approaches for nutrition, food and health: A review. *J. Pharmacognosy Phytochem.* 8(1): 677-682.