

Academic Profile of Jayasheela, D. S.

Name : Jayasheela, D.S.
DOB : 20.08.1989



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Field of specialization: **Horticulture- Post Harvest Technology**

Educational Qualifications	:	Degree	University/Institute	Marks obtained (%)
	:	B.Sc. (Hort)	UHS, Bagalkot, Karnataka	7.79
	:	M.Sc. (Hort.)	KAU, Thrissur, Kerala	8.36
	:	Ph.D. (PHT)	Indian Agricultural Research Institute, New Delhi (IIHR Campus)	

Research Projects:	
M.Sc. (2012-14)	Postharvest management practices in papaya [<i>Carica papaya</i> L.] for improving shelf life.
Ph.D. (2015 to till date)	Utilization of pineapple processing waste for value added products

Achievements

- Cleared National Eligibility Test (**NET**) conducted by **ASRB** (ICAR), New Delhi, recognized by UGC/CSIR

Research papers published in Journals

1. **Jayasheela, D.S.**, G.S Sreekala, C. Mini, C.S. Jayachandran Nair and K.S. Meenakumari. 2016. Postharvest management of papaya. *Research in Environment and Life Sciences*, 9(1) 120-123.
2. **Jayasheela, D.S.**, Sreekala, G. S., Meenakumari K. S. and Subba A. 2015. Effect of different sanitizing agents on reducing the postharvest loss in papaya (*Carica papaya* L.) variety coorg Honey Dew for local market. *International journal of Tropical Agriculture*. Vol. 33 (2) 405-408.
3. **Jayasheela, D. S.**, Sreekala, G. S., Mini, C. and Subba, A Postharvest management of papaya variety coorg honey Dew for distant market. 2015. *International journal of Tropical Agriculture*. Vol. 33 (2) 409-414.

Abstracts published in Conferences/Symposia/ Seminars/Workshops: (all)

1. **Jayasheela, D. S** and G.S. Sreekala. 2014. Postharvest management of papaya variety Coorg Honey Dew for local market. 6th Indian Horticulture Congress, held at TNAU, Coimbatore, Tamil Nadu.
2. **Jayasheela, D. S.**, Sreekala, G. S., Shivakumar, Nagesh, G. C., and Keerthishree, M., Evaluation of sanitizing agents in coorg honeydew papaya for local market in science and technology conference on science and society from 16-17 January 2015.
3. Nagesh, G. C., Mulge, R., Shivakumar and **Jayasheela, D. S.**, Heterosis and combining ability studies in okra [*Abelmoschus esculentus* (L.) moench] for yield and quality parameters in science and technology conference on science and society from 16-17 January 2015
4. **Jayaheela, D. S.**, Shivakumar, Nagesh, G. C. and Pintu Roy Vattakunnel, Nanotechnology a tool to reduce the postharvest losses in fruits and vegetables in international conference on recent advances in bionano-science and technology from 25-26 February 2015.
5. **Jayasheela, D.S** and G.S. Sreekala. 2015. Ripening and quality of Coorg Honey Dew papaya fruit harvested at different maturity stages. National seminar on Hi-tech Horticulture for enhancing productivity, quality and rural prosperity, held at ICAR- NRC on seed spices, Tabji, Ajmeer, Rajasthan.

6. K, Prasanth, J.C. Bommeshand **D.S. Jayasheela**. 2015. Vertical farming: a solution for future agriculture. International conference on vertical farming, held at Hotel Taj West End, Bengaluru.

Participation in Conferences/Symposia/ Seminars/Workshops:

1. Intellectual property and innovation management in agricultural research, 2012, College of Agriculture, Vellayani, Trivandrum, Kerala Agriculture University, Thrissur.
2. 3rd Incofttech-2013, An International conference on food Technology, Indian Institute of Crop Processing Technology, Thanjavur.
3. 6th Indian Horticulture Congress,2014, held at TNAU, Coimbotore, Tamil Nadu.
4. National Meet on Distant Hybridization, Indian Institute of Horticulture Research, Bengaluru.
5. 3rd International Symposium on Phytophthora: taxonomy, genomics, pathogenicity, resistance and disease management. 2015. Indian Institute of Horticulture Research, Bengaluru.