

BRIEF BIO-DATA

	Name	Muralidhara B.M.
	Date of Birth	31-05-1989
	Qualification	M.Sc (Horticulture)
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Brief work experience	<ul style="list-style-type: none"> • Novel nursery techniques for rapid multiplication of Coorg Mandarin • Standardization of nursery techniques in mango • Hybridization in Mango and Guava • Profiling of nutraceuticals for developing nutritionally rich mangoes and guavas • Low cost technologies were developed for cultivation of strawberries under Lucknow conditions • Nutraceutical studies in strawberry, lettuce, Mustard and broccoli 	
Current area of interest	Standardization of Novel Production technologies in Cashew.	
PUBLICATIONS		
Research papers	9	
Book chapters	2	
Technical bulletins	<ul style="list-style-type: none"> • R. Krishna Manohar, H.A. Yathindra, B.M. Muralidhara, Y. Diwakar and H.M. Santhosh (2014). Precision farming technology of Vegetable crops. • R. Krishna Manohar, H.A. Yathindra, B.M. Muralidhara, Y. Diwakar and H.M. Santhosh (2014). Precision farming technology of Flower crops. • Doreyapa Gowda, I.N. Venkataravanappa V. Priti Sonavane, Muralidhara B.M. and Jayanthimala B.R. (2017). Management of Disease and Pests of Coorg Mandarin. 	
Technical papers	Nil	
Books	Nil	

Popular articles	8
Abstracts	15
Extension folders	8
Representative research papers	<p>1. B.M. Muralidhara, Y. T. N. Reddy, V. Srilatha and H. J. Akshitha (2016). Effect of seed coat removal treatments on seed germination and seedling attributes in mango varieties. <i>International Journal of Fruit Science</i>. Vol 16(1): 1-9.</p> <p>2. B.M. Muralidhara, Y. T. N. Reddy, M. K. Shivaprasad, H. J. Akshitha and Kishor Kumar Mahanthi (2014). Studies on foliar application of growth regulators and chemicals on seedling growth of mango varieties. <i>The Bioscan</i>. 91(1): 203-205.</p> <p>3. B.M. Muralidhara, R.S. Singh, R. Bhargava, G.L. Veena, Mahanthi Kishor Kumar (2016). Morphological Characterization of Date Fruits at Different Growth Stages under Hot Arid Conditions. <i>Environment and Ecology</i> 34 (4) : 1234-1237, 2016.</p> <p>4. B.M. Muralidhara, Y. T. N. Reddy, H. J. Akshitha and V. Srilatha (2016). Effect of presowing treatments on germination growth and vigor of polyembryonic seedlings. <i>Environment & Ecology</i> 33(3): 1014-1018.</p> <p>5. Kumar A, Adak T, Muralidhara B.M and Singh V.K (2016). Enhancing farmer's income through straw berry cultivation under subtropical climate – a new initiative. <i>GERF Bull Biosci</i>. 7(2):12-16.</p> <p>6. Veena G.L, Muralidhara B.M, Ahmad I, Rajan S (2016). Phylogenetic Analysis Reveals the Conservation of micro RNA 171 genes in diverse Fruit Species. <i>Vegetos</i> 29:2.</p> <p>7. B.M. Muralidhara, Y. T. N. Reddy, R. Venugopalan, H. J. Akshitha and M. K. Shivaprasad, (2014). Effect of VA mycorrhiza on seedling growth and vigour of mango. <i>Bioinfolet</i>. 11(2B): 536 –538.</p>
Any other relevant information	
Trainings	<ul style="list-style-type: none"> • Undergone 10 days short course on “Exploitation of underutilized horticulture crops for Sustainable production”, from 11th February to 20th Feb 2016, at ICAR-CIAH, CHES, Godhra. • Undergone 21 days CAFT training programme “Advances in Experimental data analysis”, from 6th October to 26th October 2016, at ICAR-IASRI, New Delhi.