


BRIEF BIODATA

	Name: Veena G L		Year of birth: 1989
	Qualification: Ph D (Horticulture)		
	Present position: Scientist (Fruit Science)		Contact address: ICAR-Directorate of Cashew Research, Darbe (Post), Puttur-574 202, D.K., Karnataka Phone: Email: veena.lgowda@gmail.com Veena.g@icar.gov.in
Brief work experience	04-09-2020 to Till date	Scientist (Fruit Science)	ICAR- Directorate of Cashew Research, Puttur, Karnataka
	09-04-2014 to 01-09-2020	Scientist (Fruit Science)	ICAR-Central Institute for Sub- tropical Horticulture, Lucknow, UP
	01-01-2014 to 31-03-2014	Scientist (Fruit Science)	ICAR-National Academy of Agricultural Research Management (NAARM), Rajendranagar, Hyderabad
Current areas of interest	Biochemical profiling Diversity studies		
Publications	a) Research papers : 15 b) Other publications : 04 (Short communications etc.) c) Books : 02 d) Book chapters : 08 e) Popular articles : 09 f) Technical bulletins : Nil g) Abstract/extended summaries in : 25 Conference/seminar h) E-publications : 06		
Representative research papers	1. M.R. Dinesh, G.L. Veena, C. Vasugi, M. Krishna Reddy and K.V. Ravishankar. 2013, Intergeneric hybridization in papaya for PRSV tolerance. <i>Scientia Horticulturae</i> , 161:357-360. 2. Veena G.L., Muralidhara B.M., Ahmad I and Rajan S (2016). Phylogenetic Analysis Reveals the Conservation of micro RNA 171 genes in diverse Fruit Species. <i>Vegetos</i> 29:2.		

3. G.L. Veena* and M.R. Dinesh (2014). Validation of intergeneric hybridity in papaya (*Carica papaya* L.) through molecular markers. *The ecoscan*, 2014; 8 (3&4):245-248.
4. **G.L. Veena**, M.R. Dinesh and R. Ananth kumar (2015). Axillary bud culture in papaya. *Bioinfolet*, Vol-12; 147-149.
5. **Veena, G.L.** Muralidhara, B.M. Shailendra Rajan and A.K. Bhattacharjee. 2017. "Breeding for Nutraceuticals in Sub Tropical Fruit Crops - A Review". *International journal of pure and applied Biosciences*. **5 (5)**: 302-310
6. Gundappa, B.M., Muralidhara, G.L.Veena and S. Rajan. 2017. Relative susceptibility of guava genotypes against fruit borer; *Deudorix Isocrates* F. (Lepidoptera: Lycaeenidae), *Pest Management in Horticultural Ecosystems* Vol. 23, No. 1 pp 86-88.
7. Dinesh, M.R., Bharathi, K., Vasugi, C., Veena, G.L., Ravishankar, K.V. and Nischita, P. 2017. Inheritance studies and validation of hybridity in guava (*Psidium guajava*). *The Indian Journal of Agriculture Sciences*, Vol 87 (1)
8. B M Muralidhara, G L Veena, S Rajan, A K Bhattacharjee and Pavan Kumar Malav, 2018. Effect of post-harvest ripening on bioactive secondary metabolites and antioxidant activity in mango cv. Amrapali. *Journal of Horticultural Sciences* Vol. 13(2):152-158.
9. B M Muralidhara, G L Veena, S Rajan, A K Bhattacharjee and U Hudedamani, 2019. Profiling of major biochemical compounds for identification of nutritionally rich genotypes in mango. *J. Environ. Biol.*, 40, 177-182 (2019).
10. G L Veena, B.M. Muralidhara and S Rajan, 2019. Genetic diversity of mango (*Mangifera indica*) bioactive components, *Indian journal of Agricultural Sciences* 89 (12): 2107-10.
11. G L Veena, P E Rajashekar, M R Dinesh and M Sankaran 2019, Pollen conservation and in vitro germination studies in Appemidi mango. *Acta Hort.*1244, ISHS 2019 at XII International Mango symposium.
12. G.L. Veena and M.R. Dinesh, 2018, Genetic diversity in Appemidi (Unique Aromatic pickle mango) genotypes from Western Ghats regions of Chikmagalur (Karnataka) India
13. B.M. Muralidhara, G. L. Veena, S. Rajan, A. K., Bhattacharjee and U. Hudedamani, 2019. Profiling of major

	<p>biochemical compounds for identification of nutritionally rich genotypes in mango. Journal of Environmental Biology, 2019 vol.40; 177-182.</p> <p>14. B.M. Muralidhara, G. L. Veena, A. K., Bhattacharjee and S. Rajan, 2019. Antioxidants in ripe peel and pulp of twelve mango(<i>Mangifera indica</i> L.) cultivars has been accepted for publication in The Indian Journal of Agricultural Sciences</p> <p>15. G.L. Veena, M.R. Dinesh and A. Rekha. 2013, Cytological studies in the Intergeneric progenies of <i>Carica</i> and its related genera. The Asian Journal of Horticulture, Vol.8 (Issue 1): 296-298.</p>																		
Awards received	<ul style="list-style-type: none"> ➤ Awarded with the Suresh Sondur memorial gold medal for best research in Master’s degree during the year 2012-13. ➤ Received the SADHNA-2014, Jagar Nath Raina memorial– All India best research award for her Master’s work,(‘Study of Intergeneric, mutagenic progenies and validation of Intergeneric hybridity using markers in papaya; <i>Carica papaya</i> L.’) from society for advancement of human and nature, Dr. Y. S. Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh. ➤ Awarded Best Oral presentation award in International symposium on Horticultural priorities and emerging trends organized by ICAR-IIHR at IISC, Bengaluru on September 5th to 8th, 2017. ➤ Awarded Best oral presentation at Progressive horticulture conclave held at IISR Lucknow during December 08-11,2019. ➤ Awarded as Budding scientist by Indian society for horticultural research and development in Progressive horticulture conclave-2019 held at IISR Lucknow during December 08-11,2019. 																		
Trainings Undergone	<table border="0" style="width: 100%;"> <tr> <td style="width: 5%;">1</td> <td style="width: 10%;">Institution</td> <td style="width: 85%;">: ICAR-IASRI, New Delhi</td> </tr> <tr> <td></td> <td>Period</td> <td>: 21 days</td> </tr> <tr> <td></td> <td>Brief Description</td> <td>: CAFT training on “Recent advances in statistical genetics and genomics”</td> </tr> <tr> <td colspan="3"><hr/></td> </tr> <tr> <td>2</td> <td>Institution</td> <td>: ICAR-IARI New Delhi</td> </tr> <tr> <td></td> <td>Period</td> <td>: 12th May 2014 to 12th August 2014</td> </tr> </table>	1	Institution	: ICAR-IASRI, New Delhi		Period	: 21 days		Brief Description	: CAFT training on “Recent advances in statistical genetics and genomics”	<hr/>			2	Institution	: ICAR-IARI New Delhi		Period	: 12 th May 2014 to 12 th August 2014
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	Brief : Professional attachment training Description
	3 Institution: ICAR-CISH Lucknow Period : 10 days October 14 th to 23 rd Brief Description: ICAR sponsored short course on “ Precision farming practices for enhancing quality production of subtropical fruits: A way for doubling the farmer’s income”
Any other relevant information	<ul style="list-style-type: none"> ➤ Life Member of Indian Society of Horticulture, New Delhi ➤ Life Member of Society for promotion of Horticulture ➤ Life Member of ➤ Life member ISHRD, 2019 ➤ Life member of Society for development of subtropical horticulture