


K.S.Venkataramanan

1	Designation	Scientist C		
2	Date of birth	11/12/1962		
3	Institute/Place of Posting	Institute of Forest Genetics and Tree Breeding, Coimbatore		
4	Contact number	(O)	0422-2484126	
		(M)	07708734020	
5	Date of joining at ICFRE	01/11/1990		
6	Pay level and date of continuous appointment to the present post/grade	Pay Level 11 01/01/2017		
7	Discipline/specialization	Genetic improvement / Vegetative Propagation		
8	Education qualification	M.sc.(Botany)		
9	Important research findings			
	<ul style="list-style-type: none"> ➤ Macro propagation of tree species of <i>Eucalyptus Camaldulensis</i>, <i>Eucalyptus tereticornis</i>, <i>Acacia nilotica</i>, <i>Pongamia pinnata</i>, <i>Gliricidia sepium</i>, <i>Albiza lebbeck</i>, <i>Commiphora wightii</i>, <i>Bambusa bambos</i> and <i>Bambusa balcooa</i>. ➤ Experience in Candidate Plus Tree Selection, assemblage of Clonal Multiplication Area and establishing clonal trials of <i>Eucalyptus</i> and <i>Casuarina</i>. ➤ Developed low cost water culture technology for rooting <i>Eucalyptus</i> hybrids. ➤ Associated transferring the clonal technology of eucalyptus species to the villagers under UNDP programme and training provided to Andhra Pradesh Forest Development Corporation (APFDC), Kerala Forest Development Corporation (KFDC) and Maharashtra Forest Development Corporation (MFDC). ➤ Imparted training to different end users on mass multiplication of tree species. 			
10	Research papers/publications/awards			
	<ul style="list-style-type: none"> ➤ Venkataramanan.K.S, Kannan.C.S.warrier ,Ajithkumar.K.G and Gurumurthi.K(1998) Difference in rooting response between the juvenile and adult tissue of <i>Casuarina equisetifolia</i>. In Annals of Forestry vol:6(2),156-158 ➤ Kannan Warriar.C.S, Ganesan.M and Venkataramanan.K.S (2007) Gas exchange characteristics in <i>Casuarina</i> clones. Short communication Indian Journals of Plants physiol. Vol: 2 (1), 83-87. ➤ Kannan Warriar.C.S and Venkataramanan.K.S(2014) Use of Pilodyn For Rapid And Reliable Estimation Of Wood Basic Density In Clones of <i>Casuarina equisetifolia</i>. International journal of Current Research, Vol: 6, (09), 8269-8272. ➤ Venkataramanan. K.S., Palanisamy. M , Selvaraj. P, Vellaichamy. P, Senthamil Selvan. S and Divya. G, (2015) Vegetative Propagation of <i>Eucalyptus</i> Hybrids through Water Culture Method. International Research Journal of Biological Sciences, Vol: 4 (5), 15-18. ➤ Nagarajan.B, Mohan Varghese , Palanisamy. M, Venkataramanan K.S, Kamalakannan .R², and Selvaraj.P (2015) Development and Deployment of Interspecific <i>Corymbia</i> hybrids: A Novel Resource with Improved Pulp Yield and Resilience to Leaf Gall Disease in India" Poster presentation in <i>IUFRO Eucalypt conference-2015</i> at China to be held October 21-24, 2015. ➤ Nagarajan .B, Selvaraj, P. Palanisamy M., Venkataramanan. K.S, Chezhan. P., and Venkataesan.- Hybrid Breeding for screening Ideotypes in Red gums, implication on improved industrial forestry characteristics and salinity tolerance. Accepted for presentation in the <i>IUFRO Eucalypt conference 2015</i> at China. 			