


01. <b>Name</b>	Dr. R. Yasodha	
02. <b>Educational Qualification</b>	M. Sc. M.Phil., Ph.D. Botany	
03. <b>Designation</b>	Scientist- F	
04. <b>Core Specialization</b>	DNA markers Association genetics Tissue culture	
05. <b>Research Interest</b>	<ul style="list-style-type: none"> <li>➤ Molecular biology of adventitious rooting in tree species</li> <li>➤ Use of Association and QTL mapping approaches for marker-trait correlations</li> <li>➤ Application of DNA markers for molecular diversity analysis of forest flora.</li> </ul>	
06. <b>Ongoing projects</b>	<ul style="list-style-type: none"> <li>➤ Development of Genetic Linkage Maps and QTL analysis in <i>Eucalyptus</i> for Adventitious Rooting and Wood Property traits</li> <li>➤ Cytogenetic analysis of selected native tree species</li> </ul>	
07. <b>Publication</b>	45	
<b>Books</b>	Nil	
<b>Chapters in Books</b>	18	
<b>Research papers</b>		
<b>National</b>	09	
<b>International</b>	16	
<b>Reviews</b>	02	
<b>Popular articles</b>	03	
08. <b>Consultancies rendered</b>	A consultancy was rendered on DNA profiling of eucalypts and acacia species for the Mysore Paper Mills, Shimoga, Karnataka.	
09. <b>Trainings</b>	<ul style="list-style-type: none"> <li>➤ Three trainings on the applications of DNA markers, Association mapping and QTL mapping</li> <li>➤ Training on Research Methodology with special emphasis on Statistics</li> <li>➤ Training on biosafety aspects of transgenics.</li> <li>➤ Trainings on leadership skills, creativity and negotiation skills</li> </ul>	
10. <b>Foreign visits</b>	Undergone World Bank/FAO training for three months in the University of Melbourne, Australia in Forest Genetics with special reference to Quantitative Genetics applied to Plant Breeding during 1995.	

MoEF/USAID/USFS Study tour on Tree Crop Improvement to USFS laboratories in USA during 2-12 September 2014.

11. **Patent**

Obtained a process patent on Tissue culture of bamboo *Pseudoxytenanthera stocksii*. The patent was granted on 31.08.2006 for a term of 20 years. The Patent Number is 201872. The financial support was granted by the National Research Development Council (NRDC), New Delhi.

12. **Email**

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