


01. Name	Dr. A. Vijayaraghavan.	
02. Educational Qualification	M.Sc., Ph. D (Forestry)	
03. Designation	Scientist- F	
04. Core Specialization	Seed Technology, Tree Improvement	
05. Research Interest	➤ Tree improvement, Agro forestry, Seed Technology, Forest Genetics Resource Management	
06. Ongoing projects	<p>As PI</p> <ul style="list-style-type: none"> • Evaluation and Popularization of <i>Neolamarckia cadamba</i> in Kerala and Tamil Nadu (NFRP- 160). • Evaluation of second generation <i>Eucalyptus camaldulensis</i> clones for higher productivity (IFGTB-RP-161). • AICRP-4 –Eucalyptus improvement (Component 1) Selection of superior Eucalyptus clones across different regions. • National Programme on Conservation and Development of Forest Genetics Resource Management (NPFGR-CAMPA) Component - B (Collection) & E (Field gene bank). • As Co-PI: Assessment of <i>Calophyllum inophyllum</i> clones for oil yield and site specificity (NFRP-159). • Selection and screening of germplasm of <i>A. nilotica</i> (L.) to improve productivity in Tamil Nadu (NFRP- 136). • AICRP on Sandal - Conservation, Improvement, Management and Promotion of Sandalwood (<i>Santalum album</i> Linn.) cultivation in India (AICRP-3). • “Assessment and monitoring of Invasive Alien Plant Species in India and formulation of strategies for management of key Invasive Alien Plant Species in different regions of the country” (AICRP-7). 	

Completed Projects:

- Studies on suitability of *Eucalyptus camaldulensis* and *E. tereticornis* clones for various agro-climatic zones of Southern India.
- Selection and Vegetative Propagation of *Neolamarckia cadamba* (Roxb.) Miq – An alternative species for Pencil, Match Wood and Ply Wood Industries.
- Identification of Extent forest land in forest fringe villages (NRAA).
- Assessment of *Calophyllum inophyllum* clones for oil yield and site specificity (NFRP-159)

07. Publications

Books	3
Chapters in Books	15

Research papers

National	25 (seminars/ symposiums / workshops)
International	15
Reviews	1
Popular articles	5

08. **Consultancies rendered** Evaluated the Medicinal project of NMPB implemented by Madhya Pradesh forest department in Chhindwara district.

09. Trainings

1. Foundation training programme for Scientists and Technologists for about ten weeks.
2. Basic Forestry for newly recruited ICFRE Scientist for ten weeks.
3. One week training on “Planning and Implementation of Water Shed Projects”.
4. “Specialised training programme on Forestry and Information technology for IT/Computer scientists” for Ten days.

5. Attended ‘Awareness Training workshop on CITES’ at IFGTB from 30th and 31st August 2012.
6. Attended the regional workshop on Tree Volume and Bio mass Allometric Equations in South Asia organized by KFRI and held at KFRI, Thrissur from 26th May to 28th May 2014.
7. Attended National Workshop on ‘Recent Advances in Statistical Method and Application in Forestry and Environmental Sciences (RASMAFES)’- 23rd to 25th May 2018 at FRI, Dehradun.
8. Attended the training on ‘Forest Genetic Resource Management and Conservation’ at NBPGR at New Delhi [26.01.2020 to 31.01.2020 (Six days).
9. Attended four days ICFRE HRD training programme on “Statistical Methods in Forestry Research” conducted by IFGTB at Coimbatore- 15th to 18th February 2021.
10. Participated in the workshop I & II on prioritization of species for FGR’s on 07.07.2020 and on 06.10.2020 at IFGTB.
11. Attended the stakeholder workshop on the theme “Developing and Popularising digital Interactive platform for tree growers of Tamil Nadu” conducted by IFGTB at Coimbatore on 26.03.2021.

10. **Foreign visits**

Exposure visit for Scientists and Technologists to the Scientific labs and institutions in Taiwan during May 29th to June 4th 2010 under the scheme National programme for Scientists and Technologists working in Govt sector.

11. **Email**

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12. **Address**

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Coimbatore-2

Any significant contribution

- **Released two *Eucalyptus camaldulensis* clones which are highly productive during the month of February 2014 as Principal Investigator and five clones as a Co- Principal Investigator.**
- As a Principal investigator **Registered a clone of Eucalyptus under the provision of Protection of Plant Varieties and Farmers Rights Act, 2001** (PPVFR Authority Regn. Nos. REG/2015/1659 – IFGTB-EC-06).
- As a PI, **non-exclusive license for IFGTB-EC6 - *Eucalyptus camaldulensis*** clone has been arranged with TNPL and Seshasayee Paper Board (SPB) **for mass multiplication and supply to various stakeholders.**
- As a Principal investigator, **population survey of the prioritized 75 FGR species** is being conducted as part of **National Program for Conservation and Development of Forest Genetic Resources - CoE IFGTB (NPFGR)** and so far 50 species has been surveyed in different forest area and seeds were collected for 20 species.
- **Book on ‘Cultivation and Economics of *Neolamarckia cadamba*’** in Tamil and Malayalam has been brought out.

Peer recognized international and national awards / fellow of scientific bodies

- Life Membership in Indian society of Agro Forestry, Jhansi (Uttar Pradesh).
- As a Nodal officer **of IFGTB for KVK- ICAR MYRADA.**
- As a Nodal officer **of IFGTB** NDF studies on Agarwood.