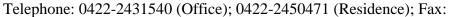
## A Brief of Dr. C. Buvaneswaran

**1. Name :** Dr. C. Buvaneswaran

2. Designation: Scientist-E

**3. Address**: Forestry, Land Use and Climate Change Division, Institute of Forest Genetics and Tree Breeding, P.B. No. 1061, Forest Campus, R.S. Puram, Coimbatore-641002, Tamil Nadu.



0422-2430549

4. E-mail: buvanesc@icfre.org



Certificate/ Degree	Board/University	Year of Completion
B.Sc.(Forestry)	Tamil Nadu Agricultural University, Coimbatore	1993
M. Sc.(Forestry)	Tamil Nadu Agricultural University, Coimbatore	1995
Ph. D. (Forestry)	FRI Deemed University, Dehra Dun	2004

• Recipient of Dr.S.Krishnamoorthy's Medal for the best student in M. Sc. (Forestry)

## 6. Professional Experiences:

- Evaluated "Ecological impact of coastal afforestation" in Pondicherry with postgraduate fellowship sponsored by Auroville Green Work Resource center.
- Carried out productivity and nutrient cycling studies under teak plantations in Tamil Nadu.
- Consultant in Environmental Impact Assessment studies for various mining projects.
- As Ph.D. Guide: One scholar got Ph.D awarded under my guidance and currently guiding 5 more Ph.D scholars as Supervisor
- Underwent three months training programme on Agroforestry in University of Florida, USA.
- Currently working on
  - Assessing carbon sequestration potential of trees in plantation and agroforestry systems
  - o Research on tropical tree species response to elevated CO<sub>2</sub> and temperature
  - o Developing clones/tree varieties for Windbreak Agroforestry Systems

## 7. Significant Achievements:

- Developed five tree varieties in Casuarina for Windbreaks for protecting Banana crops from wind damages
- Developed a farmer-friendly software for assessing wood yield in Casuarina plantations

## 8. Publications:

Research Papers: 30; Book chapters: 5; General articles: 5:

