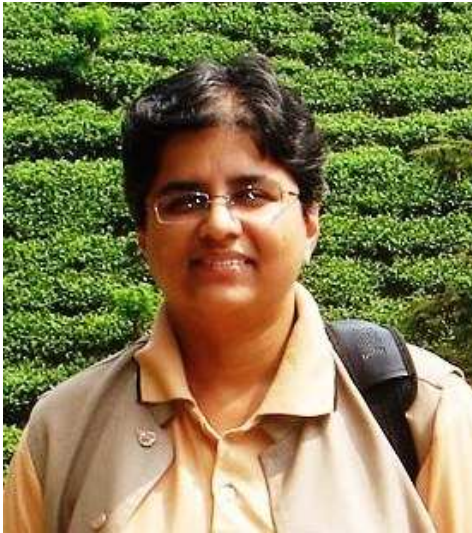


Priyadarshini Karve



Dr. Karve completed Ph.D. in Physics from University of Pune, in 1998. During 1997-99, she conducted a research project for Appropriate Rural Technology Institute (ARTI), under funding from Department of Science and Technology, Government of India. The project resulted in development of an experimental prototype of an oven and retort type charring kiln for converting agricultural waste into charcoal. The technology went on to win ARTI the Ashden Award for Renewable Energy in 2002. From 1999 to 2005, Dr. Karve taught Applied Physics in different engineering colleges in Pune, while continuing her association with ARTI in an honorary capacity. In

this period, she worked as the Secretary of the Organizing Committee of the International Conference on Improved Biomass Fuels and Cooking Devices (BFCS-2000), organized by ARTI at Pune in 2000. Also, from 2003 to 2010, she worked as Project Co-ordinator with ARTI, on a project entitled Commercialisation of Improved Biomass Fuels and Cooking Devices in India, and funded by various agencies over its duration. The project was fairly successful and resulted into the establishment of Samuchit Enviro-Tech (SET) Pvt. Ltd., to handle the business aspect of the scale-up project. Dr. Karve continues to be an active member of ARTI, and also works as Director of SET. The scope of SET now includes providing products and services for a variety of sustainable initiatives of households and business houses, in India and other developing countries. Dr. Karve is ARTI's representative member in Nexus Carbon for Development, which is a Singapore-based alliance of NGOs and social enterprises engaged in bringing carbon finance money into pro-poor projects. For the period 2010 to 2012, she is Chairman of the Board of Directors of Nexus. She is also involved in teaching courses based on sustainable development and climate change as visiting faculty in some of the educational institutes in and around Pune, India.

Her Two Presentations on:

- 1- **Nexus Carbon for Development - Sustainable And Equitable Energy Access For The Poor**
- 2- **Decentralized Integrated Organic Waste Management For Urban Areas In The Developing World**