

**P. K. Ramachandran NAIR (PK Nair)**

**A pioneering researcher and educator and a world leader in agroforestry**

**Position** Distinguished Professor, Agroforestry & International Forestry,  
Director, Center for Subtropical Agroforestry  
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**Education**

Dr.Sc. agr.	1978	Tropical Agri.	Goettingen Univ., Germany
Ph D	1971	Agronomy	Pantnagar Univ., India
MSc (Agri.)	1968	Agronomy	Kerala Univ., India
BSc (Agri.)	1961	Agriculture	Kerala Univ., India

**Professional Experience**

- University of Florida, Gainesville, FL.
  - Distinguished Professor: 7/2001 – Present
  - Professor: 11/1987 – 6/2001
  - Affiliate Faculty Rank: in Agronomy, and Soil & Water Science Departments.
  - Director, Center for Subtropical Agroforestry (CSTAF): 2001– Present
- Kyoto University, Japan Grad School of Agri: Visiting Prof.: Aug – Dec 2000
- ICRAF (World Agroforestry Centre, CGIAR Institution, Nairobi, Kenya:  
(One of the founders of the Centre); Principal Scientist ; 1978 – 1987.
- East-West Center, Honolulu, Hawaii: Visiting Fellow/Prof.: June – Sept 1984
- Univ. Göttingen, Germany. (Senior Humboldt Fellow) : 1976–1978
- Plantation Crops Res. Inst., Kasaragod, ICAR, India. Agronomist (Soils): 1972–1976
- Rothamsted Expt. Station, England; Post-doctoral Fellow; Soils: 1971–1972
- Kerala Agri. Univ., India.: Research Assistant., Lecturer: 1961–1966

## **Graduate Students Supervised at the University of Florida**

- Has graduated as major advisor 25 Ph Ds, 25 Masters; served on nearly 100 graduate committees *List of Dissertations supervised.*

## **Other Experience**

- Extensive international professional experience, including travels to over 100 countries.
- Consultant/Advisor to public and private research and development organizations in several countries, UN agencies, the World Bank, donor agencies, and Foundations.
- More than 100 trainees and exchange scholars from several countries trained by him at the University of Florida

## **Publications**

- Author/editor of 13 books, 40+ book chapters, and ~ 200 peer-reviewed journal articles *List of Publications*
- Editor-in-Chief, *Agroforestry Systems* journal of Kluwer/Springer for 11 years
- Series Editor of “Advances in Agroforestry” book series, Springer Sci., 2004 – *List of Books in the Advances in Agroforestry Series*
- Service on numerous editorial boards and a reviewer for a large number of journals

## **Research (Past 7 years)**

1. Soil carbon sequestration under agroforestry systems: *List of Recent Publications*
2. Design and evaluation of integrated agroforestry systems
3. Director (PI), Center for Subtropical Agroforestry: Established in 2001 with a \$ 3.92 million USDA grant; involving 40 collaborators in five S-E universities in the USA.

**The 1<sup>st</sup> World Congress of Agroforestry, 2004**, (<http://conference.ifas.ufl.edu/WCA>), Orlando, Florida, USA: He conceived the idea and provided leadership (Chairman, Global Organizing Committee) for this significant landmark in the history of agroforestry worldwide; attended by participants from 82 countries.

**The 2<sup>nd</sup> World Congress of Agroforestry, 2009** (<http://worldagroforestry.org/wca2009>), Nairobi, Kenya: Co-chair, Global Organizing Committee; August 2009; hosted by ICRAF and UNEP (UN Environment Programme); attended by more than 1 200 participants from 96 countries..

**The 3<sup>rd</sup> World Congress of Agroforestry, 2009 (WCA3)**: He had a leading role in site selection and is now involved in the organization of the third Congress, to be held in New Delhi, India, in February 2014.

### **Significant Service to Professional Societies:**

- Committee assignments in numerous national and international committees
- Service to a large number of professional societies in various capacities
- Reviewer of research proposals for a large number of institutions around the world
- Co-Chair, Global Organizing Committee, 2<sup>nd</sup> World Congress of Agroforestry 2009
- Chair, Global Organizing Committee, 1<sup>st</sup> World Congress of Agroforestry 2004
- Series Editor, *Advances in Agroforestry* Book-Series, Springer Science, since 2004
- Editor-in-Chief, *Agroforestry Systems* (Kluwer, now Springer Science): 1994 – 2005
- Member, Editorial Boards of several international journals
- Peer-review of manuscripts for a large number of leading professional journals

### **Awards and Recognitions**

***Humboldt Prize, 2006*** (Alexander von Humboldt Foundation, Germany).

In recognition of contributions in the area of natural resources and environment

### ***Honorary Doctor of Science Degrees from:***

- University of Santiago de Compostela, Spain, 2008
- University of Guelph, Ontario, Canada, 2006
- University of Science and Technology, Kumasi, Ghana, 2005
- Kyoto University, Japan, 2002.

### ***Fellow of:***

- American Association for the Advancement of Science
- American Society of Agronomy
- Soil Science Society of America
- National Academy of Agricultural Sciences, India
- World Innovation Foundation, U.K.

### ***Recognitions Outside the University of Florida:***

- **The *Hind Ratan* (Jewel of India) Award**, NRI (Non-Resident Indians) Welfare Society, New Delhi, India, 2010
- **Outstanding Research Award**, Society of American Foresters, Florida, 2009
- **Medal for Distinguished Global Leadership in Agroforestry** from the BBSMR Agricultural University, Gazipur, Bangladesh, 2007
- **Fulbright Senior Specialist Award**, 2005 (2005 to 2010)
- **IUFRO (International Union of Forest Research Organizations) Scientific Achievement Award**, 2005
- **Barrington Moore Award**, Society of American Foresters, 2004

- **International Crop Science Award**, Crop Science Society of America, 2004
- **International Soil Science Award**, Soil Science Society of America, 2001
- **International Agronomy Award**, American Society of Agronomy, 2000
- **Outstanding Scientist of the Year**, Association of Agri. Scientists of Indian Origin (N. America), 2001.

*University of Florida Recognitions:*

- **Faculty Enhancement Opportunity Award**, 2009
- **Outstanding Faculty Recognition**, 2006 – 2007
- **Dissertation Advisor/Mentoring Award**, 2005 – 2006
- **Distinguished International Educator of the Year**, 2004
- **UF/IFAS International Fellow**, 2004
- **University of Florida Research Foundation Professorship**, 2004 to 2006
- **International Award of Merit**, Gamma Sigma Delta Honor Society of Agriculture, FL Chapter, 2002
- **Graduate Teacher and Advisor of the Year 2000-2001**, IFAS, 2001.