

Professor Jyoti K Parikh

Positions held and Academic qualifications:

- Professor Jyoti K Parikh is Executive Director of Integrated Research and Action for Development (IRADe), New Delhi. She is a **Member of the Prime Minister's Council on Climate Change –India and is a recipient of Nobel Peace Prize awarded To IPCC authors in 2007**. She served as the senior professor and Acting Director of Indira Gandhi Institute of Development Research (IGIDR), Mumbai 1986-2003. International Institute for Applied Systems Analysis (IIASA), Austria for 8 years (1980-86, 76-78) and Planning Commission, as senior energy consultant at New Delhi (1978-80).

She obtained her M.Sc. from University of California, Berkeley, in 1964 and Ph.D. in Theoretical Physics from University of Maryland, College Park in 1967.

She has served as energy consultant to the World Bank, the U.S. Department of Energy, EEC, Brussels and UN agencies such as UNIDO, FAO, UNU, and UNESCO, Environment Consultant to UNDP, World Bank and so on. She worked as an advisor to various ministries for Gov. of India. She has given lectures at Stanford University, Yale, Brown, Oxford, Columbia and many other countries around the world.

Publications include nearly 200 project research papers and 25 books and monographs in the area of energy economics, Climate Change and modeling, energy technology assessment, theoretical physics, rural energy, power sector, **environment economics, natural resource Management and Climate Change. Detailed titles and references can be found in www.irade.org**

She has guided sixteen PhD/Masters theses in the environment, energy and climate area, The topics ranged from vulnerability and adaptation of agriculture, forestry, power sector, construction sector, and carbon emission baselines for power, transport, cement and steel sector.

Professional Appointments:

- **Member of Prime Minister's Council on Climate Change –India**
- Scientific and Technical Advisory Panel (STAP) to Global Environment Facility (GEF) – 1995-1998.
- **Convening lead Author for 2nd Assessment IPCC and reviewing editor for the 3rd and reviewer for the 4th IPCC**
- **Convening Lead Author Millennium Assessment** in collaboration with R. Watson and I. Noble
- Advisory Board of **Tyndall Center for Climate Change, University of East Anglia, Norwich, UK, 2001-2004.**
- Board member, North South Institute , Ottawa, Canada

Honors and Awards:

- Gold Medal from the Systems Society of India for energy and environment – 1988
- Second prize IFORS IN “Operation Research for Power System Development” (1996)
- Women Achievers Award – 2000
- Boutros Ghali Award in the area of Energy and Environment (1995) by UN foundation in Japan.
- V. Bhasin Award for contribution in Energy systems (1995)