

CV of R. Nagendran



Over 40 years of professional experience as Academician, Researcher, Human capacity builder and Consultant for project development, management and delivery related to Environmental Science/Engineering/Management/ Law, Environmental due diligence, and Sustainability assessment. Was in Justice delivery system, as an Expert Member of the National Green Tribunal (NGT).

Current activities

- ★ Independent Director , SMSO Permanent Nidhi Limited, (www.smsnidhi.com)
Triplicane, Chennai- 600 005
- ★ Advisor, ECO SERVICES India Pvt. Ltd, (www.ecoservices.in), Sundar Nagar,
Ekkatuthangal, Chennai, Tamil Nadu- 600032
- ★ Advisor – Research and Strategy, Civic Fulcrum, (www.civicfulcrum.com), Adyar,
Chennai, Tamil Nadu- 600 020
- ★ Adjunct Faculty, Asian College of Journalism (www.asianmedia.org/acj/),
Tharamani, Chennai , Tamil Nadu- 600 020
- ★ Environmental and Enviro-Legal Consulting in personal capacity

Academic Qualifications

- ★ Ph. D Thesis on 'Studies on some aspects of ECOLOGY and ETHOLOGY of a few CYPRINIDAE', Bangalore University, India, 1981
- ★ Master of Science in Zoology (Fishery biology) : Department of Zoology Bangalore University, India, 1977
- ★ Bachelor of Science (Chemistry, Botany, Zoology), St. Joseph's College Bangalore University, India, 1971

Professional Skills

- ★ **Qualified ISO Environmental Auditor** approved by EARA and ANSIRAB-QSD, USA
- ★ **Diploma in Coastal Management (Social Science Interactions)** awarded by Centre for Tropical Marine Ecology, Bremen, Germany
- ★ **Certificate Course in Strategy Planning and Moderation Skills** conducted by the Asian Management Institute, Thailand
- ★ **Short-term training in Coastal Zone Management Planning** sponsored by DIFD, UK

Professional career

- ★ **Expert Member, NATIONAL GREEN TRIBUNAL (NGT), (AUGUST 2011 – MAY 2016)**
- ★ **Professor - Environmental Science/Engineering (Aug 2001 - Aug 2011) , Assistant Professor - Environmental Science (Aug 1993 - Jul 2001) at Anna University, Chennai**
- ★ **Assistant Professor in Environmental Science, GOVERNMENT COLLEGE OF ENGINEERING, Goa (1988 to 1993)**
- ★ **Lecturer in Zoology/Environmental Science, ST. JOSEPH'S COLLEGE, Bangalore (1980 to 1987)**

Major Professional contributions

Judiciary

As Expert Member of the Tribunal, played a central role of providing techno-scientific inputs to adjudicate environmental litigations on a fast track mode and write judgement, in consensus with the Judicial Member.

- ★ Reviewed all administrative processes followed by the concerned authorities while making decisions on the grant of EC and CRZC by the State/Central governments; adjudicated cases filed by affected individuals/organizations
- ★ Contributed as an Expert Member in delivering landmark judgments, creating significant impacts on the policy and decision making by the regulatory and monitoring agencies, environmental consultants and NGOs.
- ★ The judgments have played a role in developing environmental jurisprudence in India

Academics

- ★ **Principal Investigator**, Feasibility of growing energy crops on Municipal Solid Waste Dumps, Funded by the State Planning Commission, Tamil Nadu, June 2010 to May 2012
- ★ **National Co - Investigator, 4- Nation International Project** on “Sustainable Landfill Management in Asia” under the Asian Regional Research Program on Environmental Technology Phase II, funded by SIDA Sweden, Jan 2004 to Jun 2008
- ★ **Principal Investigator**, Bioleaching of heavy metals from soils, funded by the UGC, India, Jan 2005 to Dec 2007
- ★ **Co - Investigator**, Development of microbiological quality standards for disposal of urban wastewater, funded by the Central Pollution Control Board, New Delhi , 2004 to 2006
- ★ **Co - Facilitator**, Establishment and running of Five Waste Minimization Circles for the Textile industry in Tirupur, funded by the National Productivity Council New Delhi, 2004 to 2006
- ★ **Principal Investigator, 2 -Nation International project** on “Eco-industrial clusters in the rural- urban fringe areas of India and Thailand funded by the, IGES Japan, 2006
- ★ **National Co - Investigator, 4 -Nation International Project** on “Rehabilitation of Municipal Solid Waste dump sites” under the Asian Regional Research Program on Environmental Technology Phase I, funded by SIDA Sweden, 2001 to 2003
- ★ **National Team Member, Indo-German Bilateral project** on “Up gradation of Environmental Education” funded by the GTZ Germany, 1996 to 2001
- ★ **Principal Investigator**, Effects of Tannery effluents on soil, flora, funded by the AICTE, New Delhi, 1995-97

- ★ **Co - Investigator**, Geotechnical and Ecological studies on the land-water interactions in GOA funded by the Govt. of India, MHRD, 1989-93
- ★ Published over 50 papers in peer reviewed and international reference journals **during the period 1999-2015**; presented over 80 research papers in 25 countries
- ★ Chaired technical sessions and moderated panel discussions; acted as Jury to select best papers at National and International Conferences held in India and other countries